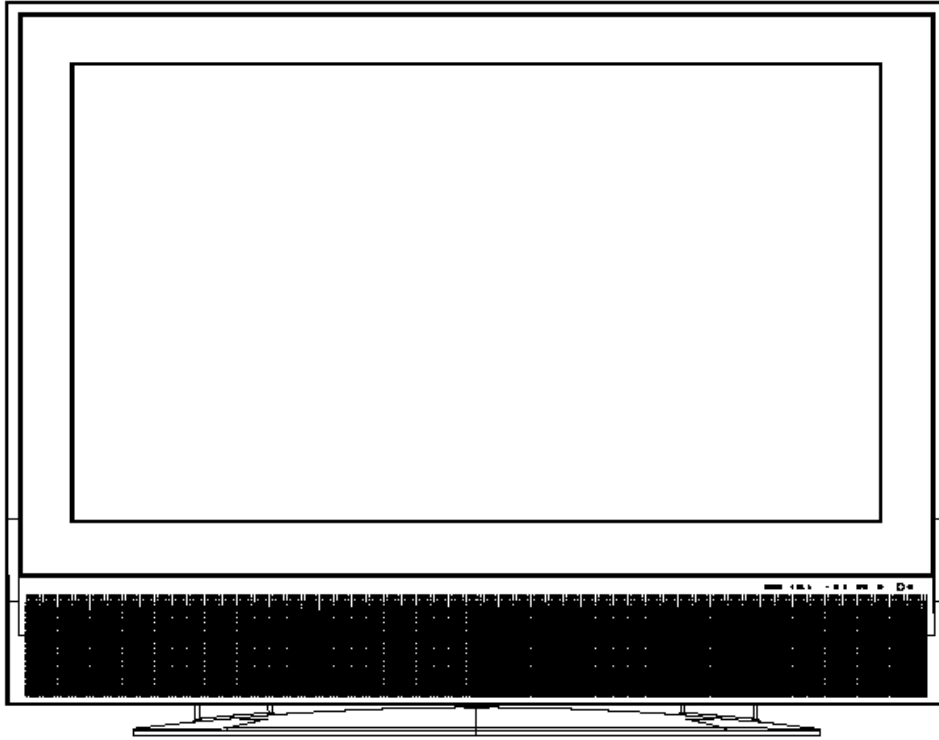


# Service Manual



**Model #: VIZIO L37**

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*Top Confidential*

## Table of Contents

CONTENTS	PAGE
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### *Sections*

<b>1. Features</b>	<b>1-1</b>
<b>2. Specifications</b>	<b>2-1</b>
<b>3. On Screen Display</b>	<b>3-1</b>
<b>4. Factory Preset Timings</b>	<b>4-1</b>
<b>5. Pin Assignment</b>	<b>5-1</b>
<b>6. Main Board I/O Connections</b>	<b>6-1</b>
<b>7. Theory of Circuit Operation</b>	<b>7-1</b>
<b>8. Waveforms</b>	<b>8-1</b>
<b>9. Trouble Shooting</b>	<b>9-1</b>
<b>10. Block Diagram</b>	<b>10-1</b>
<b>11. Spare parts list</b>	<b>11-1</b>
<b>12. Complete Parts List</b>	<b>12-1</b>

### *Appendix*

1. Main Board Circuit Diagram
2. Main Board PCB Layout
3. Assembly Explosion Drawing

Block Diagram

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#### FCC INFORMATION

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause unacceptable interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures -- reorient or relocate the receiving antenna; increase the separation between equipment and receiver; or connect the into an outlet on a circuit different from that to which the receiver is connected.

#### FCC WARNING

To assure continued FCC compliance, the user must use a grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. Also, any unauthorized changes or modifications to Amtrak products will void the user's authority to operate this device. Thus VINC Will not be held responsible for the product and its safety.

#### CE CERTIFICATION

This device complies with the requirements of the EEC directive 89/336/EEC with regard to "Electromagnetic compatibility."

#### SAFETY CAUTION

Use a power cable that is properly grounded. Always use the AC cords as follows – USA (UL); Canada (CSA); Germany (VDE); Switzerland (SEV); Britain (BASEC/BS); Japan (Electric Appliance Control Act); or an AC cord that meets the local safety standards.

# Chapter 1      Features

---

1. Built in TV channel selector for TV viewing
2. Simultaneous display of PC and TV images
3. Connectable to PC's analog RGB port
4. Built in s-video, HDTV, composite video, HDMI ,TV and DTV out
5. Built in auto adjust function for automatic adjustment of screen display
6. Smoothing function enables display of smooth texts and graphics even if image with resolution lower than 1366x768 is magnified
7. Picture In Picture (PIP) function to show TV or VCR images
8. Power saving to reduce consumption power to less than 3W
9. On Screen Display: user can define display mode (i.e. color, brightness, contrast, sharpness), sound setting, PIP, TV channel program, aspect and gamma or reset all setting.



# Chapter 2      Specification

---

## 1. LCD CHARACTERISTICS

Type: WXGA TFT LCD

Size: 37 inch

Display Size: 37.02 inches (940.3mm) diagonal

Outline Dimension: 877.0/878.0 mm (H) x 516.8 mm (V) x 55.5 (D) mm (Typ.)

Pixel Pitch: 0.200mm x 0.600mm x RGB

Pixel Format: 1366 horiz. By 768 vert. Pixels RGB strip arrangement

Contrast ratio: 600(Typ)

Luminance, White: 500 cd/m<sup>2</sup> (Typ)

Display Operating Mode: normally Black

Surface Treatment : Hard coating(3H), Anti-glare treatment of the front polarizer

Color Depth : 8-bit, 16.7 M colors

Viewing Angle (CR>10) : Viewing angle free ( R/L 176(Typ.), U/D 176(Typ.))

Power Consumption : Total 125Watt (Typ.) (Logic=4.5W, Lamp=120W [IBL=6.0mA] )

## 2. OPTICAL CHARACTERISTICS

Viewing Angle by Contrast Ratio :

Left: 88°typ.

Right: 88°typ.

Top: 88°typ.

Bottom: 88°typ.

## 3. SIGNAL (Refer to the Timing Chart)

3.1 Input Voltage Level: 90~240 Vac, 50/ 60 Hz

3.2 Input Signal :

3.2.1 RCA-type (Yellow) Composite Video Connector :

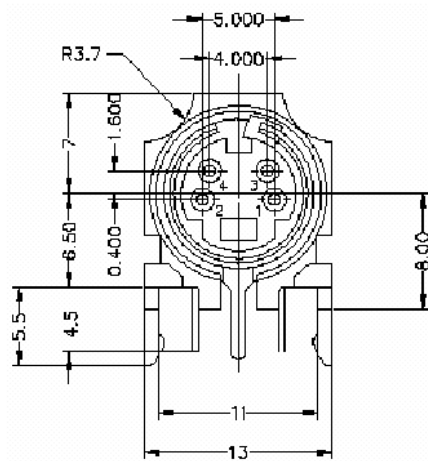
a. Signal Level    Video (Y+C): Analog 1Vp-p/75

                         Sync (H+V): 0.3V below Video (Y+C)

b. Frequency H: 15.734KHz V:60Hz (NTSC)

3.2.2 Four-Pin mini DIN S-Video Connector

a. Pin Assignment



- b. Signal Level Video (Y): Analog 0.1Vp-p/75  
Video (C): Analog 0.286p-p/75  
Sync (H+V): 0.3V below Video (Y)
- c. Frequency H: 15.734KHz V: 60Hz (NTSC)

### 3.2.3 F-Type TV RF connector

#### 3.2.3.1 NTSC System:

- a. Signal Level: Analog 1Vp-p typical(45dB~90dB)
- b. System :NTSC
- c. Frequency: 55~801MHz (NTSC)

#### 3.2.3.2 ATSC System

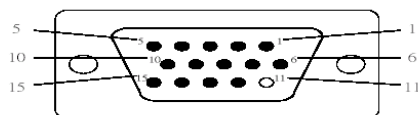
- a. IF-output level: 1Vp-p minimum
- b. System: ATSC
- c. Frequency: 57~863MHz(ATSC)

### 3.2.4 PC connector 15 pin male D-sub connector

- a. Pin Assignment :

---

Pin Number	Pin Function
1	Red video input
2	Green video input
3	Blue video input
4	Ground
5	Ground
6	Red video ground
7	Green video ground
8	Blue video ground
9	+5V
10	Ground
11	No connection
12	(SDA)
13	Horizontal sync (Composite sync)
14	Vertical sync
15	(SCL)



- b. Signal Level Video (R, G, B) : Analog 0.7Vp-p/75  
Sync (H, V) : TTL level
- c. Sync Type TTL (Separate / Composite) or Sync. On-Green
- d. Sync polarity Positive or Negative
- e. Frequency : H: support to 30K~70KHz  
V: support to 50~85Hz  
Pixel Clock: support to 110MHz

### 3.2.5 HDMI Signal (Digital HD):

- a. Pin Assignment



---

### 3.2.6 Component signal (Analog HD1 and Analog HD2)

#### 3.2.6.1 Analog HD1

- a. Frequency H: 15.734KHz V: 60Hz (NTSC-480i)  
H: 31KHz V: 60Hz (NTSC-480p)  
H: 45KHz V: 60Hz (NTSC-720p)  
H: 33KHz V: 60Hz (NTSC-1080i)
- b. Signal level Y: 1Vp-p Pb:  $\pm 0.350$ Vp-p Pr:  $\pm 0.350$ Vp-p
- c. Impedance 75

#### 3.2.6.2 Analog HD2

- a. Frequency H: 15.734KHz V: 60Hz (NTSC-480i)  
H: 31KHz V: 60Hz (NTSC-480p)  
H: 45KHz V: 60Hz (NTSC-720p)  
H: 33KHz V: 60Hz (NTSC-1080i)
- b. Signal level Y: 1Vp-p Pb:  $\pm 0.350$ Vp-p Pr:  $\pm 0.350$ Vp-p
- c. Impedance 75

#### 3.2.7 Audio Signal

- a. Signal Level 1Vrms
- b. Frequency Response 250Hz-20KHz

### 4. Input Connectors

RJ11, D-SUB15PIN ,mini jack(PC Audio in), HDMI CONNECT, RCAX2 (component), RCAX3 (AUDIO in), RCAX3 (composite), RCAX3 (AUDIO in), F CONNECTx2, S-Video

### 5. POWER SUPPLY

Power Consumption: 220W MAX

Power OFF: to less than 3W MAX

### 6. Speaker

Output 6Ω/10W (max) X2

### 7. ENVIRONMENT

7-1. Operating Temperature: 5°C ~35°C (Ambient)

7-2. Relative Humidity: Ta= 35 °C, 10~90%RH (Non-condensing)

7-3. Altitude: 0~40,000 feet (Non-Operating)

---

## **8. DIMENSIONS (Physical dimension)**

Width: 959.9mm.

Depth: 311.0mm

Height: 748.4mm

## **9. WEIGHT (Physical weight)**

a. Net: 25.9kgs

b. Gross: 33.5kg

### **9-1. MOUNTING PRECAUTIONS**

- (1) You must mount a module using holes arranged in four corners or four sides.
- (2) You should consider the mounting structure so that uneven force (ex. Twisted stress) is not applied to the module. And the case on which a module is mounted should have sufficient strength so that external force is not transmitted directly to the module.
- (3) Please attach the surface transparent protective plate to the surface in order to protect the polarizer. Transparent protective plate should have sufficient strength in order to resist external force.
- (4) You should adopt radiation structure to satisfy the temperature specification.
- (5) Acetic acid type and chlorine type materials for the cover case are not desirable because the former generates corrosive gas of attacking the polarizer at high temperature and the latter causes circuit break by electro-chemical reaction.
- (6) Do not touch, push or rub the exposed polarizers with glass, tweezers or anything harder than HB pencil lead. And please do not rub with dust clothes with chemical treatment.  
Do not touch the surface of polarizer for bare hand or greasy cloth. (Some cosmetics are detrimental to the polarizer.)
- (7) When the surface becomes dusty, please wipe gently with absorbent cotton or other soft materials like chamois soaked with petroleum benzene. Normal-hexane is recommended for cleaning the adhesives used to attach front / rear polarizers. Do not use acetone, toluene and alcohol because they cause chemical damage to the polarizer.
- (8) Wipe off saliva or water drops as soon as possible. Their long time contact with polarizer causes deformations and color fading.
- (9) Do not open the case because inside circuits do not have sufficient strength.

---

## **9-2. OPERATING PRECAUTIONS**

- (1) The spike noise causes the mis-operation of circuits. It should be lower than following voltage :  
 $V = \pm 200\text{mV}$  (Over and under shoot voltage)
- (2) Response time depends on the temperature. (In lower temperature, it becomes longer.)
- (3) Brightness depends on the temperature. (In lower temperature, it becomes lower.)  
And in lower temperature, response time (required time that brightness is stable after turned on) becomes longer.
- (4) Be careful for condensation at sudden temperature change. Condensation makes damage to polarizer or electrical contacted parts. And after fading condensation, smear or spot will occur.
- (5) When fixed patterns are displayed for a long time, remnant image is likely to occur.
- (6) Module has high frequency circuits. Sufficient suppression to the electromagnetic interference shall be done by system manufacturers. Grounding and shielding methods may be important to minimized the interference.

## **9-3. HANDLING PRECAUTIONS FOR PROTECTION**

- (1) The protection film is attached to the bezel with a small masking tape. When the protection film is peeled off, static electricity is generated between the film and polarizer. This should be peeled off slowly and carefully by people who are electrically grounded and with well ion-blown equipment or in such a condition, etc.
- (2) When the module with protection film attached is stored for a long time, sometimes there remains a very small amount of glue still on the bezel after the protection film is peeled off.
- (3) You can remove the glue easily. When the glue remains on the bezel surface or its vestige is recognized, please wipe them off with absorbent cotton waste or other soft material like chamois soaked with normal-hexane.

## Chapter 3 On Screen Display

---

### **Main unit button**

Power

Input

CH ▲

CH ▼

VOL +

VOL -

MUTE / EXIT

MENU

### **TV Source**

#### A. PICTURE ADJUST :

- a. PICTURE MODE (USER/ VIVID1 /VIVID2 / VIVID3)
- b. Adjust the BACKLIGHT (0~100)
- c. Adjust the BRIGHTNESS (0~100)
- d. Adjust the CONTRAST (0~100)
- e. Adjust the COLOR (saturation)(0~100)
- f. Adjust the TINT (hue) (0~100)
- g. Adjust the SHARPNESS (0~100)
- h. CLOSED CAPTION (OFF/CC1/CC2/CC3/CC4/TT1/TT2/TT3/TT4)

#### B. AUDIO ADJUST :

- a. VOLUME (0~100)
- b. BASS (0~100)
- c. TREBLE (0~100)
- d. BALANCE (0~100)
- e. SURROUND (ON/OFF)
- f. REVERB (OFF, CONCERT, LIVINGROOM, HALL, ARENA)
- g. MUTE (ON/OFF)
- h. SPEAKERS (ON/OFF)

#### C. TV TUNER SETUP :

- a. SOUND (SAP/MONO/STEREO)
- b. TV/CABLE (TV/CABLE)
- c. CHANNEL SEARCH (RUN)
- d. SET CHANNEL



- 
- e. SKIP CHANNEL (YES/NO)
  - D. PARENTAL CONTROL :
    - a. PARENT LOCK ENABLE (ON/OFF)
    - b. TV RATING
    - c. MOVIE RATING
    - d. ACCESS CODE EDIT
  - E. PIP SETUP :
    - a. STYLE (OFF/PIP/POP)
    - b. Source (AV1 、 AV2 、 AV3 、 ANALOGHD1 、 ANALOG HD2 、 DIGITAL HD RGB 、 DTV)
    - c. SIZE (SMALL (20%)/MEDIUM (30%)/LARGE (40%))
    - d. POSITION (TOP LEFT/TOP CENTER/TOP RIGHT/MIDDLE LEFT /MIDDLE RIGHT/BOTTOM LEFT/BOTTOM CENTER/BOTTOM RIGHT)
  - F. SPECIAL FEATURES :
    - a. LANGUAGE (ENGLISH/FRANCE/SPANISH)
    - b. SLEEP TIMER (OFF/30/60/90/120)
    - c. WIDE FORMAT (NORMAL/WIDE/ZOOM/PANORAMIC)
    - d. RESET ALL SETTING

### ***PC Analog Mode***

- A. PICTURE ADJUST :
  - a. AUTO PICTURE (Run)
  - b. Adjust the BACKLIGHT (0~100)
  - c. Adjust the BRIGHTNESS (0~100)
  - d. Adjust the CONTRAST (0~100)
  - e. Adjust the V-POSITION (0~100)
  - f. Adjust the H-SIZE (0~100)
  - g. Adjust the H-POSITION (0~100)
  - h. Adjust the FINETUNE (0~100)
- B. COLOR TEMP :
  - a. COLOR TEMP. (User, 5000K, 6500K,9300K)
  - b. RED (0~255)
  - c. GREEN (0~255)
  - d. BLUE (0~255)

---

C. AUDIO ADJUST :

- a. VOLUME (0~100)
- b. BASS (0~100)
- c. TREBLE (0~100)
- d. BALANCE (0~100)
- e. SURROUND (ON/OFF)
- f. REVERB (OFF, CONCERT, LIVING ROOM, HALL, ARENA)
- g. MUTE (ON/OFF)
- h. SPEAKERS (ON/OFF)

D. PIP SETUP :

- a. STYLE (OFF/PIP/POP)
- b. SOURCE (AV1 、 AV2 、 AV3 、 TV)
- c. SIZE (SMALL (20%)/MEDIUM(30%)/LARGE (40%))
- d. POSITION (TOP LEFT/TOP CENTER/TOP RIGHT/MIDDLE LEFT  
/MIDDLE RIGHT/BOTTOM LEFT/BOTTOM CENTER/BOTTOM RIGHT)

E. SPECIAL FEATURES :

- a. LANGUAGE (ENGLISH/FRANCE/SPANISH)
- b. SLEEP TIMER (OFF/30/60/90/120)
- c. WIDE FORMAT (WIDE/ NORMAL)
- d. RESET ALL SETTING

***DIGITAL HD MODE***

A. PICTURE :

- a. PICTURE MODE (USER/ VIVID1 /VIVID2 / VIVID3)
- b. Adjust the BACKLIGHT (0~100)
- c. Adjust the BRIGHTNESS (0~100)
- d. Adjust the CONTRAST (0~100)
- e. Adjust the COLOR (saturation)(0~100)
- f. Adjust the TINT (hue) (0~100)
- g. Adjust the SHARPNESS (0~100)

B. AUDIO ADJUST :

- a. VOLUME (0~100)
- b. BASS (0~100)
- c. TREBLE (0~100)
- d. BALANCE (0~100)
- e. SURROUND (ON/OFF)

- 
- f. REVERB (OFF, CONCERT, LIVING ROOM, HALL, ARENA)
  - g. MUTE (ON/OFF)
  - h. SPEAKERS (ON/OFF)
  - i. AUDIO SOURCE(DIGITAL HD/DTV)
- C. PARENTAL CONTROL :
- a. PARENT LOCK ENABLE (ON/OFF)
  - b. TV RATING
  - c. MOVIE RATING
  - d. ACCESS CODE EDIT
- D. PIP SETUP :
- a. STYLE (OFF/PIP/POP)
  - b. SOURCE (AV1 、 AV2 、 AV3 、 TV)
  - c. SIZE (SMALL (20%)/MEDIUM (30%)/LARGE (40%))
  - d. POSITION (TOP LEFT/TOP CENTER/TOP RIGHT/MIDDLE LEFT  
/MIDDLE RIGHT/BOTTOM LEFT/BOTTOM CENTER/BOTTOM RIGHT)
- E. SPECIAL FEATURES :
- a. LANGUAGE (ENGLISH/FRANCE/SPANISH)
  - b. SLEEP TIMER (OFF/30/60/90/120)
  - c. WIDE FORMAT (NORMAL/WIDE/ZOOM)
  - d. RESET ALL SETTING

### ***Video Sources :***

AV1 、 AV2 、 AV3 、 ANALOG HD1 、 ANALOG HD2

A. PICTURE :

- a. PICTURE MODE (USER/ VIVID1 /VIVID2 / VIVID3)
- b. Adjust the BACKLIGHT (0~100)
- c. Adjust the BRIGHTNESS (0~100)
- d. Adjust the CONTRAST (0~100)
- e. Adjust the COLOR (saturation)(0~100)
- f. Adjust the TINT (hue) (0~100)
- g. Adjust the SHARPNESS (0~100)
- h. CLOSED CAPTION (OFF/CC1/CC2/CC3/CC4/TT1/TT2/TT3/TT4)

---

B. AUDIO ADJUST :

- a. VOLUME (0~100)
- b. BASS (0~100)
- c. TREBLE (0~100)
- d. BALANCE (0~100)
- e. SURROUND (ON/OFF)
- f. REVERB (OFF, CONCERT, LIVING ROOM, HALL, ARENA)
- g. MUTE (ON/OFF)
- h. SPEAKERS (ON/OFF)

C. PARENTAL CONTROL :

- a. PARENT LOCK ENABLE (ON/OFF)
- b. TV RATING
- c. MOVIE RATING
- d. ACCESS CODE EDIT

D. PIP SETUP :

- a. STYLE (OFF/PIP/POP)
- b. SOURCE (AV2 、 AV3 、 ANALOGHD1 、 ANALOG HD2 、 DIGITAL HD 、 RGB 、 TV)
- c. SIZE (SMALL (20%)/MEDIUM (30%)/LARGE (40%))
- d. POSITION (TOP LEFT/TOP CENTER/TOP RIGHT/MIDDLE LEFT /MIDDLE RIGHT/BOTTOM LEFT/BOTTOM CENTER/BOTTOM RIGHT)

E. SPECIAL FEATURES :

- a. LANGUAGE (ENGLISH/FRANCE/SPANISH)
- b. SLEEP TIMER (OFF/30/60/90/120)
- c. WIDE FORMAT (NORMAL/WIDE/ZOOM/PANORAMIC)
- d. RESET ALL SETTING

***DTV Sources :***

A. PICTURE :

- a. PICTURE MODE (USER/ VIVID1 /VIVID2 / VIVID3)
- b. Adjust the BACKLIGHT (0~100)
- c. Adjust the BRIGHTNESS (0~100)
- d. Adjust the CONTRAST (0~100)
- e. Adjust the COLOR (saturation)(0~100)
- f. Adjust the TINT (hue) (0~100)

---

g. Adjust the SHARPNESS (0~100)

B. AUDIO ADJUST :

- a. VOLUME (0~100)
- b. BASS (0~100)
- c. TREBLE (0~100)
- d. BALANCE (0~100)
- e. SURROUND (ON/OFF)
- f. REVERB (OFF, CONCERT, LIVING ROOM, HALL, ARENA)
- g. MUTE (ON/OFF)
- h. SPEAKERS (ON/OFF)

C.DTV OSD

a. DTV TUNER SETUP

1. TIME ZONE:

- α. HAWALL
- β. EASTTERN TIME
- γ. INDIANA
- δ. CENTRAL TIME
- ε. MOUNTAIN TIME
- ζ. ARIZONA
- η. PACIFIC TIME
- θ. ALASKA

2. AUTO SCAN

3. MANUAL SCAN PRESS<OK>

(1) ADD-ON MODE

(2) RANGE MODE

α. FORM CHANNEL(2~69)

β. TO CHANNEL(2~69)

4. CHANNEL SKIP PRESS<OK>

b. CLOSED CAPTION:

1. ANALOG COLOSED CAPTION

α.OFF

β.CC1

γ.CC2

δ.CC3

ε.CC4

---

2. DIGITAL COLOSED CAPTION

α.OFF

β.SERVICE1

γ.SERVICE2

δ.SERVICE3

ε.SERVICE4.

ζ.SERVICE5

η.SERVICE6

3. DIGITAL CAPTION STYLE PRESS<OK>

(1) AS BROADCASTER

(2)CUSTOM

FONT SIZE

α .LARGE

β .SMALL

γ .MEDIUM

FONT COLOR

α .BLACK

β .WHITE

γ .GREEN

δ .BLUE

ε .RED

ξ .CYAN

η .YELLOW

θ .MAGENTA

FONT OPACITY

α .SOLID

β .TRANSLUCENT

γ .TRANSPARENT

BLACKGROUND COLOR

α .BLACK

β .WHITE

γ .GREEN

δ .BLUE

ε .RED

ξ .CYAN

---

$\eta$  .YELLOW

$\theta$  .MAGENTA

BACKGROUND OPACITY

$\alpha$  .SOLID

$\beta$  .TRANSLUCENT

$\gamma$  .TRANSPARENT

WINDOW COLOR

$\alpha$  .BLACK

$\beta$  .WHITE

$\gamma$  .GREEN

$\delta$  .BLUE

$\varepsilon$  .RED

$\xi$  .CYAN

$\eta$  .YELLOW

$\theta$  .MAGENTA

WINDOW OPACITY

$\alpha$  .SOLID

$\beta$  .TRANSLUCENT

$\gamma$  .TRANSPARENT

c.PARENTAL CONTROL

PASSWORD PRESS<OK>

1.0000

2.CHANNEL BLOCK PRESS<OK>

D. PARENTAL CONTROL :

a. PARENT LOCK ENABLE (ON/OFF)

b. TV RATING

c. MOVIE RATING

d. ACCESS CODE EDIT

E. PIP SETUP :

a. STYLE (OFF/PIP/POP)

b. SOURCE (AV1 、 AV2 、 AV3 、 TV)

c. SIZE (SMALL (20%)/MEDIUM (30%)/LARGE (40%))

d. POSITION (TOP LEFT/TOP CENTER/TOP RIGHT/MIDDLE LEFT  
/MIDDLE RIGHT/BOTTOM LEFT/BOTTOM CENTER/BOTTOM RIGHT)

---

F. SPECIAL FEATURES :

- a. LANGUAGE (ENGLISH/FRANCE/SPANISH)
- b. SLEEP TIMER (OFF/30/60/90/120)
- c. WIDE FORMAT (NORMAL/WIDE)
- d. RESET ALL SETTING



## Chapter4      Factory preset timings

---

This timing chart is already preset for the TFT LCD analog & digital display monitors.

Resolution	Refresh rate	Horizontal Frequency	Vertical Frequency	Horizontal Polarity	Vertical Polarity	Pixel Rate
640x480	60Hz	31.5kHz	59.94Hz	N	N	25.175
640x480	75Hz	37.5kHz	75.00Hz	N	N	31.500
800X600	60Hz	37.9kHz	60.317Hz	P	P	40.000
800x600	75Hz	46.9kHz	75.00Hz	P	P	49.500
800X600	85Hz	53.7kHz	85.06Hz	P	P	56.250
1024x768	60Hz	48.4kHz	60.01Hz	N	N	65.000
1024X768	75Hz	60.0kHz	75.03Hz	P	P	78.750
720x400	70Hz	31.46kHz	70.08Hz	N	P	28.320
1366X768	60	47.7KHZ	60.00HZ	P	N	85.500

Remark:      P: positive      N: negative

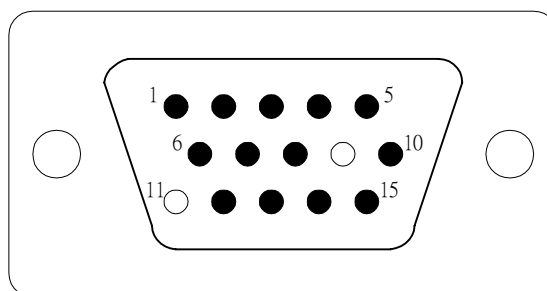
## Chapter5 Pin Assignment

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The TFT LCD analog display monitors use a 15 Pin Mini D-Sub connector as video input source.

Pin	Description
1	Red
2	Green
3	Blue
4	Ground
5	Ground
6	R-Ground
7	G-Ground
8	B-Ground
9	+5V for DDC
10	Ground
11	No Connection
12	(SDA)
13	H-Sync (Composite Sync)
14	V-Sync
15	(SCL)

Table 1.



---

PC connector 15 pin male D-sub connector

- a. Pin Assignment Refer to Table 1
- b. Signal Level Video (R, G, B): Analog 0.7Vp-p/75 $\Omega$   
Sync (H, V): TTL level

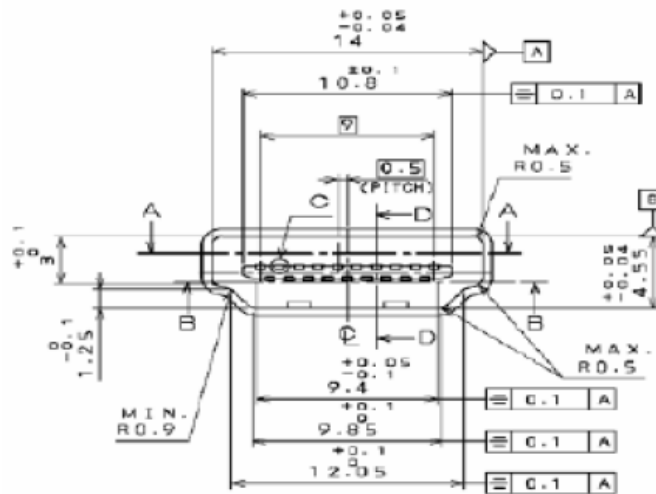
RGB Signal:

- a. Sync Type TTL (Separate / Composite) or Sync. On Green
- b. Sync polarity Positive or Negative
- c. Video Amplitude RGB: 0.7Vp-p
- d. Frequency H: support to 30K~70KHz  
V: support to 50~85Hz  
Pixel Clock: support to 110MHz

HDMI CONNECT PIN ASSIGNMENT

PIN	SIGNAL ASSIGNMENT	PIN	SIGNAL ASSIGNMENT
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock-
3	TMDS Data2-	13	CEC
4	TMDS Data1+	14	Reserved (N.C on device)
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DDC/CEC Ground
8	TMDS Data0 Shield	18	+5V Power
9	TMDS Data0-	19	Hot Plug Detect
10	TMDS Clock+		

Table 2.

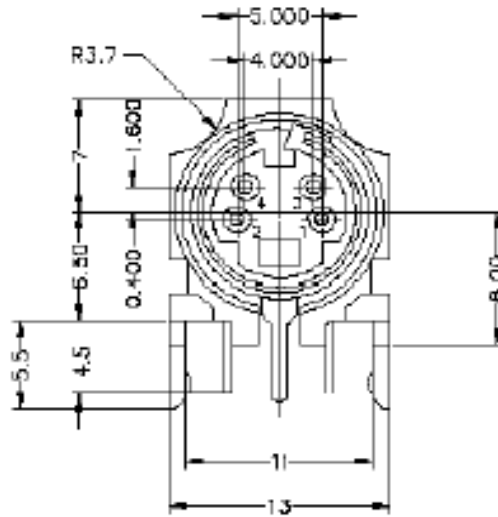


#### HDMI Signal (Digital HD):

- a. Pin Assignment Refer to Table 2.
- b. Type A
- c. Polarity Positive or Negative
- d. Frequency
  - H: 15.734KHz V: 60Hz (NTSC-480i)
  - H: 31KHz V: 60Hz (NTSC-480p)
  - H: 45KHz V: 60Hz (NTSC-720p)
  - H: 33KHz V: 60Hz (NTSC-1080i)

#### Four-Pin mini DIN S-Video Connector

- a. Pin Assignment
-



- b. Signal Level Video (Y): Analog 0.1Vp-p/75 $\Omega$   
 Video (C): Analog 0.286p-p/75  
 Sync (H+V): 0.3V below Video (Y)  
 Frequency H: 15.734KHz V: 60Hz (NTSC)

---

## F-Type TV RF connector

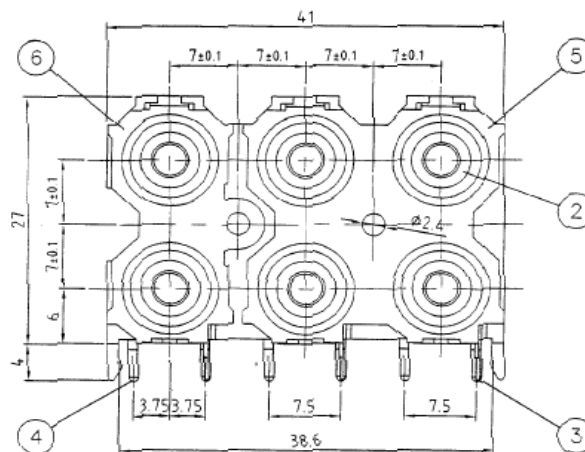
### NTSC System:

- a. Signal Level: Analog 1Vp-p typical(45dB~90dB)
- b. System :NTSC
- c. Frequency: 55~801MHz (NTSC)

### ATSC System

- a. IF-output level: 1Vp-p minimum
- b. System: ATSC
- c. Frequency: 57~863MHz(ATSC)

## Component signal (Analog HD1 and Analog HD2)

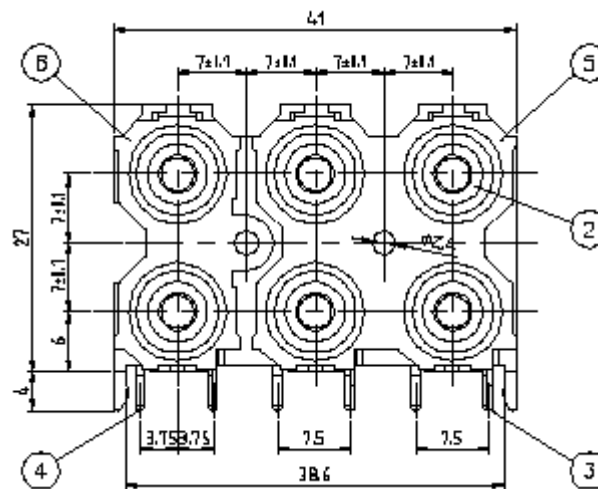


## Analog HD1

- a. Frequency H: 15.734KHz V: 60Hz (NTSC-480i)  
H: 31KHz V: 60Hz (NTSC-480p)  
H: 45KHz V: 60Hz (NTSC-720p)  
H: 33KHz V: 60Hz (NTSC-1080i)
- b. Signal level Y: 1Vp-p Pb:  $\pm 0.350$ Vp-p Pr:  $\pm 0.350$ Vp-p
- c. Impedance 75 $\Omega$

- a. Frequency H: 15.734KHz V: 60Hz (NTSC-480i)  
H: 31KHz V: 60Hz (NTSC-480p)  
H: 45KHz V: 60Hz (NTSC-720p)  
H: 33KHz V: 60Hz (NTSC-1080i)
- b. Signal level Y: 1Vp-p Pb:  $\pm 0.350\text{Vp-p}$  Pr:  $\pm 0.350\text{Vp-p}$
- c. Impedance 75 $\Omega$

RCA-type (Yellow) Composite Video Connector(AV1,AV2,AV3)

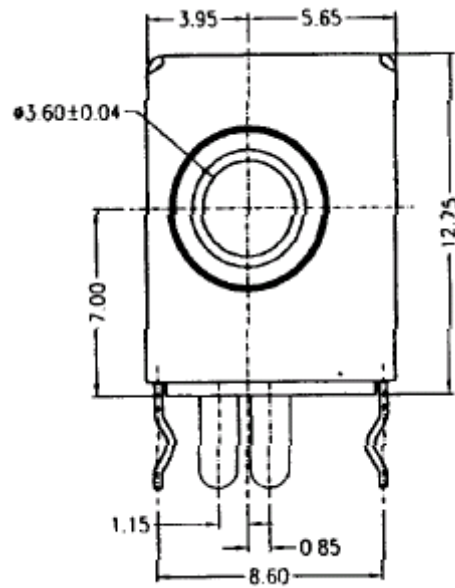


- a. Signal Level Video (Y+C): Analog 1Vp-p/75  
Sync (H+V): 0.3V below Video (Y+C)
- b. Frequency H: 15.734KHz V:60Hz (NTSC)

---

## PHONE JACK AUDIO INPUT

:

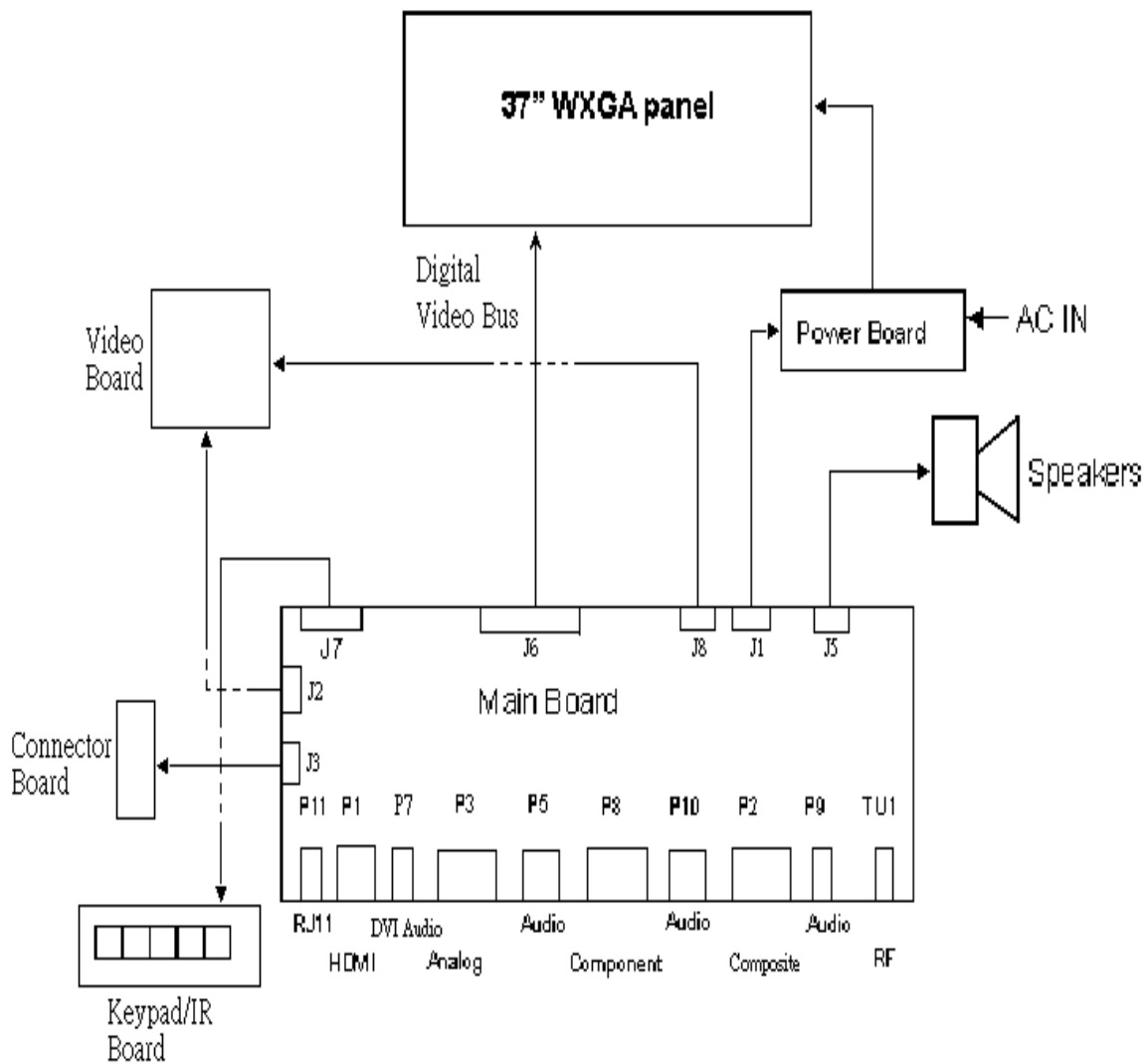


- a. Signal Level 1Vrms
- b. Frequency Response 250Hz-20KHz



## Chapter 6 Block Diagram

### System Block Diagram



The TV system block diagram is powered by power board that transforms AC source of 100V~240V AC +/- 10% @ 50/60 HZ into DC 5V & 12V& 24Vsource. The main board receives different types of video signal into the MTK8205 Ic. Afterward, the MTK8205 Ic process the signals control the various functions of the monitor and outputs control signal, video signal and power to the 37" WXGA panel to be displayed.

The power send to the panel is first processed by the inverter.

---

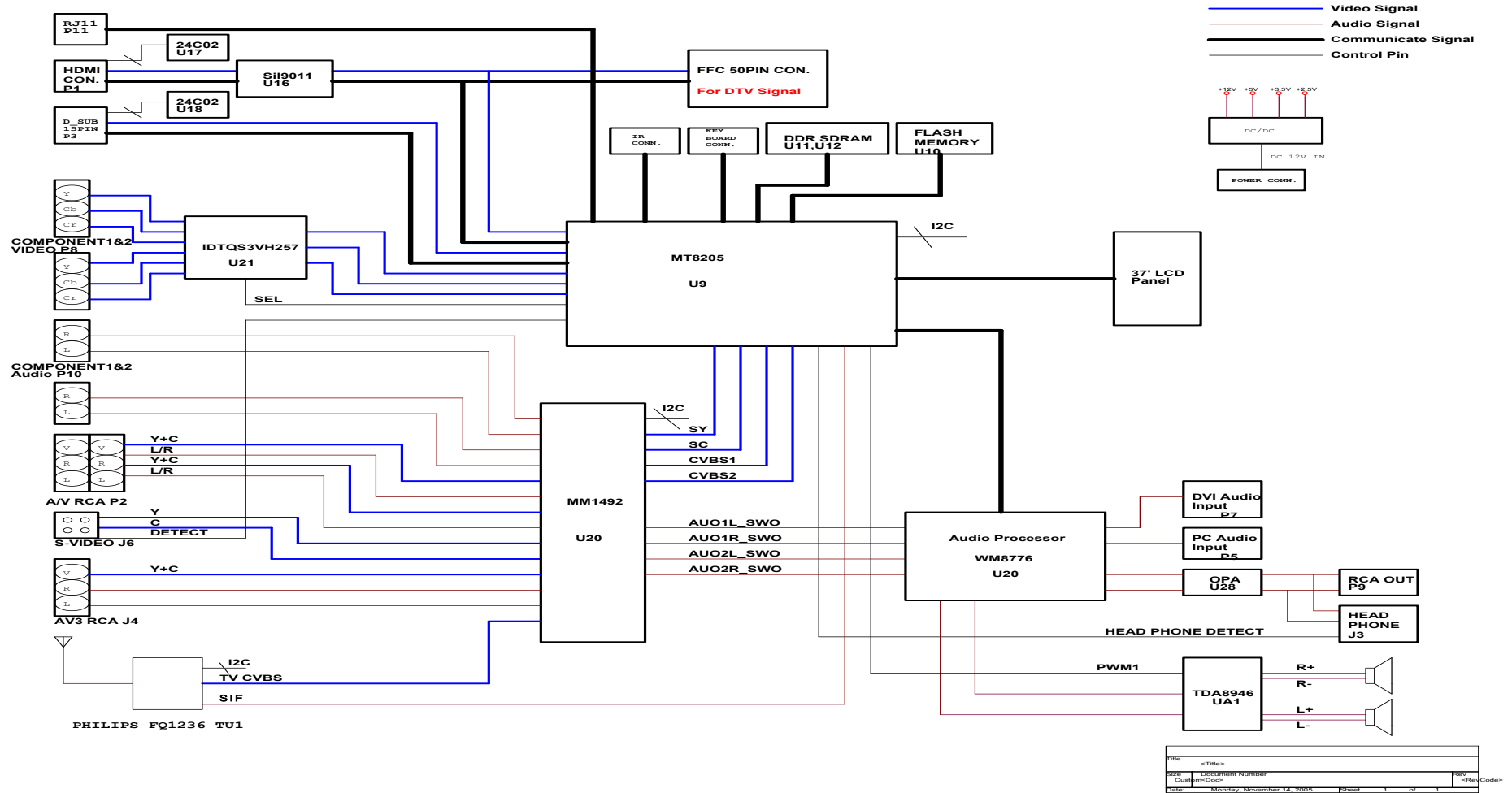
The function of the inverter is to step up the voltage supplied by the main board to the power that is needed to light up the lamps in the panel. Simultaneously, the digital video signals are processed in the panel and the outcome determines the brightness, pixel on/off and the color displayed on the panel.

The analog video signals of S-video, YPbPr, TV, PC and A/V all video signals are translated from analog signals into MTK8205 generates the vertical and horizontal timing signals for display device.

The analog audio of s-video, YPbPr, TV, PC and A/V is transmitting to the WM8776 processed. The purpose is process the input audio signal to control volume, bass, treble, surround, and balance. The HDMI video and audio is must transmitting to sil9011 processed then TMDS signal to the MTK8205 generates the vertical and horizontal timing signals for display device.

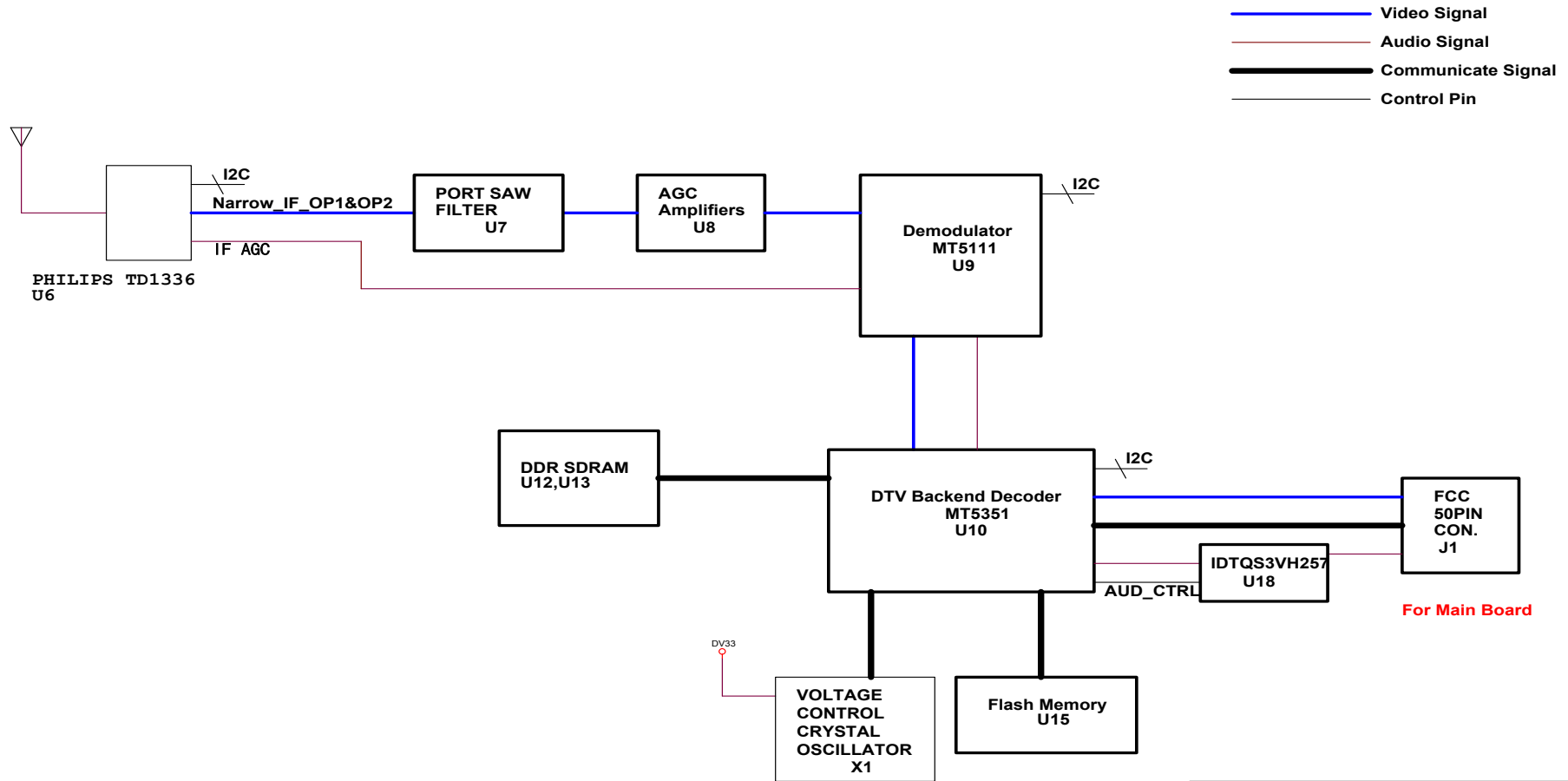
The DTV signal is processes to the tuner and output to MT5111 who handle ATSC input to match MPEG-2 package, then transfer to MT5351. After passing through decoder, the signal will be with the digital signal tri-dtate from HDMI transfer to digital port of MT8205 . All functions are controllable by the main board. Plus, all functions in the IC boards are programmable using I2C Bus.

## Main Board Block Diagram



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## Video Board Block Diagram



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File			
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Size	Document Number		Rev
B	<Doc>		<RevCode>
Date:	Monday, November 14, 2005	Sheet 1 of 1	

Page 6-4

File No. SG-0176

## Chapter7 Main Board I/o Connections

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### J7 CONNECTION (TOP→BOTTOM)

Pin	Description
1	“Auto”
2	“Left”
3	“Right”
4	“Down”
5	“Gnd”
6	“Up”
7	“Menu”
8	“Source”
9	“Power”
10	“LED”
11	“IR”
12	“+5V”

### J1 CONNECTION (TOP→BOTTOM)

Pin	Description
1	“POWRSW”
2	“+12V”
3	“+12V”
4	“+12V”
5	“GND”
6	“GND”
7	“GND”
8	“GND”
9	“+5V”
10	“+5V”
11	“+5V”
12	“PWM”
13	“BL ON/OFF”

---

### J3 CONNECTION (TOP→BOTTOM)

Pin	Description	Pin	Description
1	" +3.3V"	16	" HPR"
2	" GND"	17	" HPL"
3	" G/Y"	18	" GNDV"
4	" B/U"	19	" HPDET#"
5	" R/V"	20	" AV3_IN"
6	" LMAIN1"	21	" AV3_GND"
7	" RMAIN1"	22	" AV3L"
8	" +5.0V"	23	" AV3L GND"
9	" GND"	24	" AV3R"
10	" 8302IR"	25	" AV3R GND"
11	" 8302NET1"	26	" S1Y_IN"
12	" 8302NET2"	27	" S1Y_GND"
13	" 8302RXD"	28	" S1C_IN"
14	" 8302TXD"	29	" S1C_GND"
15	" GNDV"	30	" SVDET2#"

---

J2 CONNECTION (TOP→BOTTOM)

Pin	Description	Pin	Description
1	"GND"	26	"GND"
2	"I2C_SW"	27	"VOG3"
3	"OREQUEST#"	28	"VOG2"
4	"OREADY#"	29	"VOG1"
5	"ORESET#"	30	"VOG0"
6	"GND"	31	"GND"
7	"VOPCLK"	32	"VOB7"
8	"VODE"	33	"VOB6"
9	"VOVSYNC"	34	"VOB5"
10	"VOHSYNC"	35	"VOB4"
11	"GND"	36	"GND"
12	"VOR7"	37	"VOB3"
13	"VOR6"	38	"VOB2"
14	"VOR5"	39	"VOB1"
15	"VOR4"	40	"VOB0"
16	"GND"	41	"GND"
17	"VOR3"	42	"AO1SDATA0"
18	"VOR2"	43	"AO1LRCK"
19	"VOR1"	44	"AO1BCK"
20	"VOR0"	45	"AO1MCLK"
21	"GND"	46	"GND"
22	"VOG7"	47	"U2RX"
23	"VOG6"	48	"U2TX"
24	"VOG5"	49	"U0RX"
25	"VOG4"	50	"U0TX"

---

J8 CONNECTION (TOP→BOTTOM)

Pin	Description
1	“+5V”
2	“GND”
3	“GND”
4	“+12V”
5	“+12V”



# Chapter 8      Theory of Circuit Operation

---

## **The operation of D-SUB 15pin route**

The D-SUB 15pin is input analog signal to the MTK8205 transfer A/D converter then generates the vertical and horizontal timing signals for display device.

## **The operation of HDMI CON route**

The HDMI CON is input digital signal the signal is process to the sil9011. Then transfer to the MTK8205, the MTK8205 generates the vertical and horizontal timing signals for display device.

## **The operation of HDTV & Component route**

HDTV & Component signal is input to switch IDTQS3VH257 (Select Component1 or 2). Then transfer to the MTK8205 the MTK8205 generates the vertical and horizontal timing signals for display device.

## **The operation of Video 1,2,3 & S-Video route**

The Video 1,2,3 and S-Video signal is transmission signal to main board MM1492 (Switch) and output to MTK8205 the MTK8205 generates the vertical and horizontal timing signals for display device.

## **The operation of TV route**

TV signal is processes to the tuner and output to MM1492 (switch) then transfer to MTK8205 the MTK8205 generates the vertical and horizontal timing signals for display device. Audio is processes to the tuner output to SIF circuit and output to MTK8205. Then MTK8205 process to wm8776 and output to TDA8946J transfer to speaker

## **The operation of DTV route**

DTV signal is processes to the tuner and output to MT5111 who handle ATSC input to match MPEG-2 package, then transfer to MT5351. After passing through decoder, the signal will be with the digital signal tri-dtate from HDMI transfer to digital port of MT8205

## **The operation of keypad**

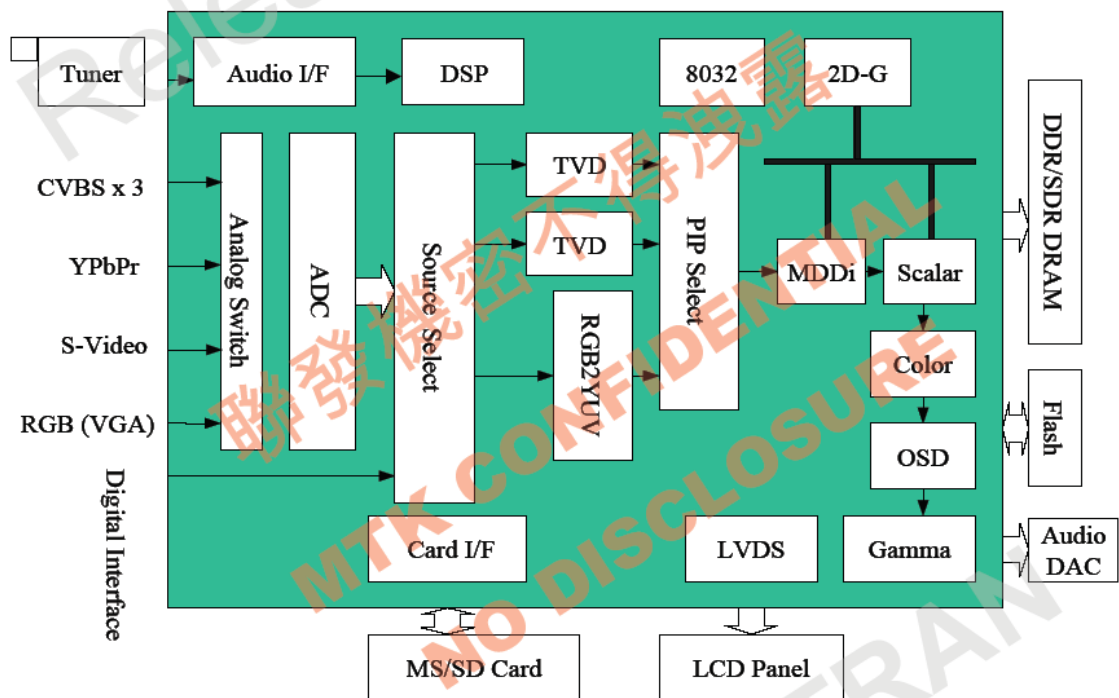
There are 8 keys to control and select the function of L32 and also has one LED to indicate the status of operation. They are “Power, Mute/Exit, OSD, ▼▲, + -, Input”.

- 
1. The power key through POW and GND to control MTK8205, MTK8205 will receive a low signal to turn on or off system while press the power key.
  2. The other key the same as power key .
  3. The LED is constructed with two separate LED which color is blue and orange. The MTK8205 direct control the LED's when MTK8205 (OGO5) is low the LED is orange (Close power) when MTK8205 (OGO5) is high the LED is blue (Open power).

### **MT8205 Application**

MT8205 is a highly integrated single chip for LCD TV supporting video input and output format up to HDTV. It includes 3D comb filter TV Decoder to retrieve the best image from popular composite signals. On-chip advanced motion adaptive de-interlacer converts accordingly the interlace video into progressive one with overlay of a 2D Graphic processor. Optional 2nd HDTV or SDTV inputs allows user to see multi-programs on same screen. Flexible scalar provides wide adoption to various LCD panel for different video sources. Its on-chip audio processor decodes analog signals from Tuner with lip sync control, delivering high quality post-processed sound effect to customers. On-chip microprocessor reduces the system BOM and shortens the schedule of UI design by high level C program. MT8205 is a cost-effective and high performance HDTV-ready solution to TV manufactures.

## BOLOCK DIAGRAM



### 1. Video input

#### a. Input Multiplexing

- 1.component X2
- 2.composite X3
- 3.s-videoX1
- 4.HDMI X1
- 5.VGA X1
- 6.RF X2

---

b. Input formats:

- 1.support HDTV 480i/480p/720p/1080p
- 2.support Y/C signal 1VP-P/75 $\Omega$
- 3.support Y/C signal 1VP-P/75 $\Omega$
- 4.support 480i/408p/720p/1080i/1080p
- 5.support VGA input up to 1366x168@60HZ
- 6.support NTSC system Frequency 55~801MHZ
7. support ATSC system Frequency 57~863MHZ

**2. TV Decoder**

For pip/pop:

Dual identical TVD on chip

3D-comb for both path

Dual VBI decoders for the application of V-chip

**3. Support Formats:**

Support NTSC, NTSC-4.43

Support ATSC

Automatic Luma / Chroma gain control

Automatic TV standard detection

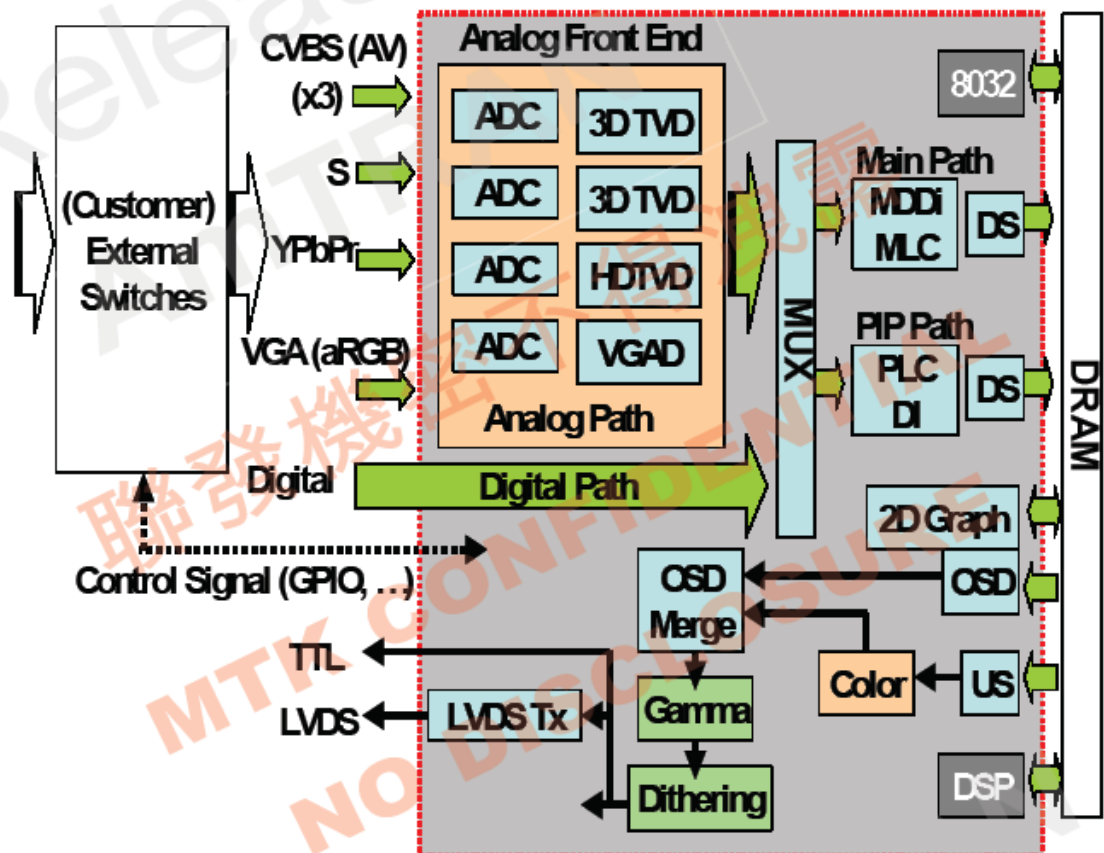
NTSC Motion Adaptive 3D comb filter

Motion adaptive 3D Noise Reduction

VBI decoder for closed-caption/XDS/Teletext/WSS/VPS

Macro vision detection

## BOLOCK DIAGRAM



### 4. 2D-Graphic/OSD processor

Two OSD planes.

Support alpha blending among these two planes and video

Support text/bitmap decoder

Support line/rectangle/gradient fill

Support bitblt

Support color key function

Support clip mask

65535/256/16/4/2-color bitmap format OSD

Automatic vertical scrolling of OSD image

Support OSD mirror and upside down

---

## 5. Microprocessor interface

When power is supplied and power key is pressed then the rest circuit lets Reset to low state that will reset the MTK8205 to initial state. After that the Reset will transits to high state and the MTK8205 start to work that microprocessor executes the programs and configures the internal registers. The execution speed of CPU is 133 MHz.

a. The I/O ports are configured as follows :

Pin name	Function	Type	Description
AF26	VGASCL	Input / Output	
AE26	VGASDA	Input / Output	
AB23	REQUEST#	Input / Output	
AB24	READY#	Input / Output	
AD22	SCL	Input / Output	
AC22	SDA	Input / Output	
OBO0	SOURCE	Input	Key detection
OBO1	MENU	Input	Key detection
OBO2	UP	Input	Key detection
OBO3	DOWN	Input	Key detection
OBO4	RIGHT	Input	Key detection
OBO5	LEFT	Input	Key detection
OBO6	AUTO	Input	Key detection
OBO7	POWER	Input	Key detection
OGO5	LED	Output	
AF24	IR	Input / Output	
AE23	GPIO	Output	Power on of TV board and panel
AD23	PWM0	Output	Backlight Adjustmance
AC23	PWM1	Output	Select mute
AF6	ORO6	Output	RCA out mute
AE20	UP1_4	Input	S-video Detect
AF20	UP1_3	Output	HDMI SCDT
AE19`	UP1_2	Output	YCBCRSEL
AE21	UP3_0	Output	Backlight ON/OFF
AD21	UP3_1	Output	HDMI CAB

---

**b. PIP/POP HARDWARE LIMITATION:**

		<i>Secondary Window Source</i>								
<b>Primary Window Source</b>		<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>	<i>H</i>	<i>I</i>
<b>ATSC Tuner</b>	<b>A</b>	X	✓	✓	✓	✓	X	X	X	X
<b>NTSC Tuner</b>	<b>B</b>	✓	X	✓	✓	✓	✓	✓	✓	✓
<b>A/V1</b>	<b>C</b>	✓	✓	X	✓	✓	✓	✓	✓	✓
<b>A/V2</b>	<b>D</b>	✓	✓	✓	X	✓	✓	✓	✓	✓
<b>A/V3 (Side)</b>	<b>E</b>	✓	✓	✓	✓	X	✓	✓	✓	✓
<b>Analog HD1 (480i~1080i)</b>	<b>F</b>	X	✓	✓	✓	✓	X	X	X	X
<b>Analog HD2 (480i~1080i)</b>	<b>G</b>	X	✓	✓	✓	✓	X	X	X	X
<b>Digital HD1 (HDMI)</b>	<b>H</b>	X	✓	✓	✓	✓	X	X	X	X
<b>RGB</b>	<b>I</b>	X	✓	✓	✓	✓	X	X	X	X

**Input Matrix for Windowing Functionality**

**6. Video processor**

**a. Color management**

Flesh tone and multiple-color enhancement

Gamma/anti-Gamma correction

Color Transient Improvement (CTI)

Saturation/hue adjustment

Contrast/Brightness/Sharpness Management

Sharpness and DLTI/DCTI

Brightness and contrast adjustment

Black level extender

White peak level limiter

Adaptive Luma/Chroma Management

**b. De-interlacing**

Automatic detect film or video source

3:2/2:2 pull down source detection

Advanced Motion adaptive de-interlacing

### c. Scaling

Arbitrary ratio vertical/horizontal scaling of video, from 1/32X to 32X

Advanced linear and non-linear Panorama scaling

Programmable Zoom viewer

Picture in picture (PIP)

Picture in picture

### d. Display

12/10 10/8 8/6 Dithering processing for LCD display

10bit gamma correction

Support Alpha blending for Video and two OSD panel

Frame rate conversion

## 7. DRAM Usage

8205,2pcs of 8X16 DDR166 is necessary

Here is a comparison chart between (2XDDR)and(1XDDR)

	DDR*1(16Mb)	DDR*2(32Mb)
NR	Y	Y
3D-Comb	Y	Y
MDDi	480i/576i	1080i
PIP	*Y	Y
POP	*Y	Y
Display	1024x768	1920x1080

MTK8205 8MX16 DDRAM test report

Item	Brand	IC Number	Speed	Voltage	Package	Result
1	ESMT	M13S128168A-6T	6T	2.5V	TSOP66	Pass
2	elixir	N2DS12H16CT-6K	6T	2.5V	TSOP66	Pass
3	Hynix	HY5DU281622AT-6	6T	2.5V	TSOP66	Pass
4	ProMos	V58C2128164SBT6	6T	2.5V	TSOP66	Pass



## 8. Flash Usage

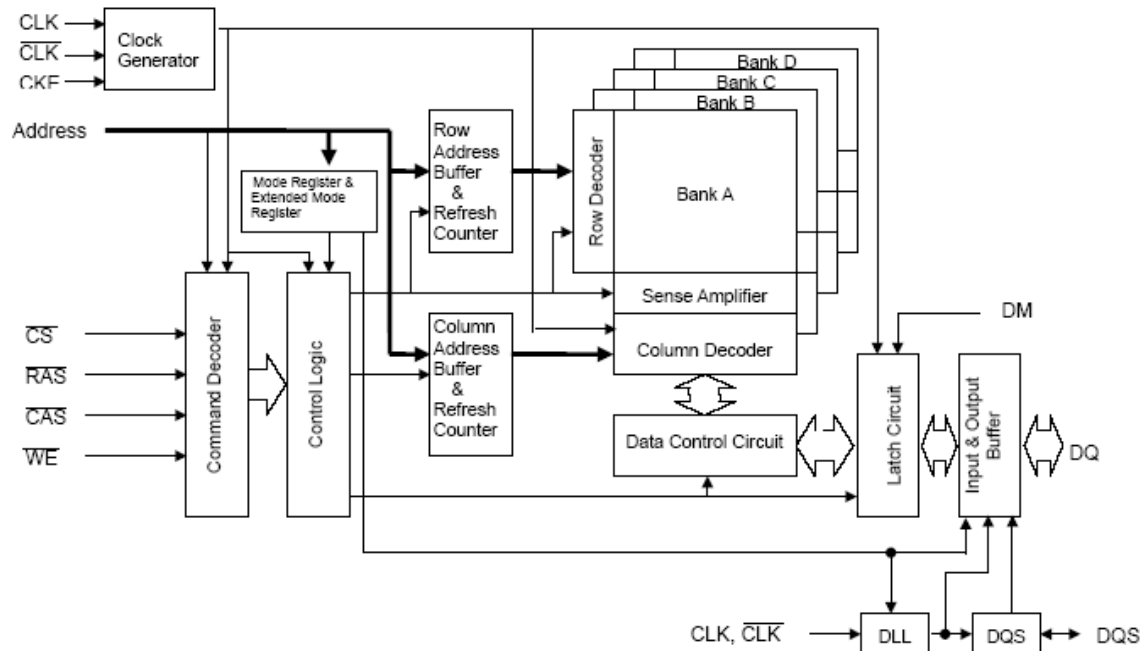
Flash is used to store FW code, fonts, bitmaps, and big tables for VGA, Video, and Gamma  
2Mbyte is recommended to build a general TV model

MTK8205 Flash ROM support test report

Item	Brand	IC Number	Speed	Size	Voltage	Package	Result
1	MXIC	29LV800ABTC-70	70ns	8Mb	3.3V	TSOP48	Pass
2	MXIC	29LV800ATTTC-70	70ns	8Mb	3.3V	TSOP48	Pass
3	MXIC	29LV800ATTI-70	70ns	8Mb	3.3V	TSOP48	Pass
4	MXIC	29LV800BTC-55	55ns	8Mb	3.3V	TSOP48	Pass
5	MXIC	29LV800TTC-70	70ns	8Mb	3.3V	TSOP48	Pass
6	MXIC	29LV160BBTC-70	70ns	16Mb	3.3V	TSOP48	Pass
7	MXIC	29LV160BTTC-70	70ns	16Mb	3.3V	TSOP48	Pass
8	MXIC	26LV160BTC-70	70ns	16Mb	3.3V	TSOP48	Pass
9	Fujitsu	29LV800BA-70PFTN	70ns	8Mb	3.3V	TSOP48	Pass
10	Fujitsu	29LV800TA-70PFTN	70ns	8Mb	3.3V	TSOP48	Pass
11	Fujitsu	29LV800TA-90PFTN	90ns	8Mb	3.3V	TSOP48	Pass
12	Fujitsu	29LV160BE-70PFTN	70ns	16Mb	3.3V	TSOP48	Pass
13	Fujitsu	29LV160TE-70PFTN	70ns	16Mb	3.3V	TSOP48	Pass
14	ST	M29W800AT-90N1	90ns	8Mb	3.3V	TSOP48	Pass
15	ST	M29W800AT-90N6	90ns	8Mb	3.3V	TSOP48	Pass
16	ST	M29W800DT-70N1	70ns	8Mb	3.3V	TSOP48	Pass
17	ST	M29W160EB-70N6	70ns	16Mb	3.3V	TSOP48	Pass
18	ST	M29W160ET-70N6	70ns	16Mb	3.3V	TSOP48	Pass
20	SST	39VF088-70-4C-EK	70ns	8Mb	3.3V	TSOP48	Pass
23	AMD	AM29LV160DT-70EC	70ns	16Mb	3.3V	TSOP48	Pass
24	ATMEL	AT49BV162A-70TI	70ns	16Mb	3.3V	TSOP48	Pass

## DDR SDRAM (M13S128168A-6T) Application

### Functional Block Diagram



### Pin description

Pin Name	Function	Pin Name	Function
A0~A11, BA0,BA1	Address inputs - Row address A0~A11 - Column address A0~A8 A10/AP : AUTO Precharge BA0, BA1 : Bank selects (4 Banks)	LDM, UDM	DM is an input mask signal for write data. LDM corresponds to the data on DQ0~DQ7; UDM correspond to the data on DQ8~DQ15.
DQ0~DQ15	Data-in/Data-out	CLK, $\overline{\text{CLK}}$	Clock input
$\overline{\text{RAS}}$	Row address strobe	CKE	Clock enable
$\overline{\text{CAS}}$	Column address strobe	$\overline{\text{CS}}$	Chip select
$\overline{\text{WE}}$	Write enable	$V_{\text{DDQ}}$	Supply Voltage for GDQ
$V_{\text{SS}}$	Ground	$V_{\text{SSQ}}$	Ground for DQ
$V_{\text{DD}}$	Power	$V_{\text{REF}}$	Reference Voltage for SSTL-2
LDQS, UDQS	Bi-directional Data Strobe. LDQS corresponds to the data on DQ0~DQ7; UDQS correspond to the data on DQ8~DQ15.	NC	No connection

## Command Truth Table

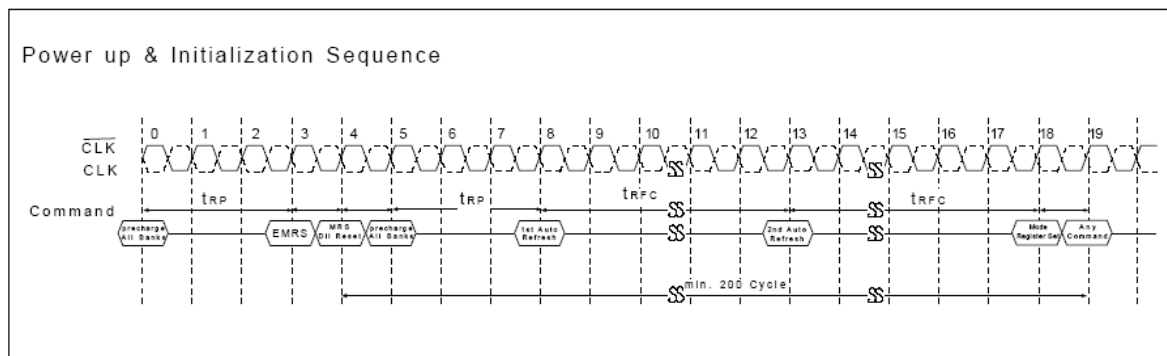
COMMAND			CKEn-1	CKEn	$\overline{CS}$	$\overline{RAS}$	$\overline{CAS}$	$\overline{WE}$	DM	BA0,1	A10/AP	A11, A9~A0	Note
Register	Extended MRS		H	X	L	L	L	L	X	OP CODE			1,2
Register	Mode Register Set		H	X	L	L	L	L	X	OP CODE			1,2
Refresh	Auto Refresh		H	H	L	L	L	H	X	X			3
	Self Refresh	Entry		L									3
		Exit	L	H	L	H	H	X	X	X	X	3	
												H	X
Bank Active & Row Addr.			H	X	L	L	H	H	X	V	Row Address		
Read & Column Address	Auto Precharge Disable		H	X	L	H	L	H	X	V	L	Column Address	4
	Auto Precharge Enable										H		4
Write & Column Address	Auto Precharge Disable		H	X	L	H	L	L	X	V	L	Column Address	4
	Auto Precharge Enable										H		4,6
Burst Stop			H	X	L	H	H	L	X	X			7
Precharge	Bank Selection		H	X	L	L	H	L	X	V	L	X	
	All Banks									X	H		5
Active Power Down		Entry	H	L	H	X	X	X	X	X			
					L	V	V	V					
Precharge Power Down Mode		Exit	L	H	X	X	X	X	X	X			
					X	X	X	X					
		Entry	H	L	H	X	X	X	X				
					L	H	H	H					
Exit		L	H	H	X	X	X	X					
				L	V	V	V						
DM			H	X					V	X			8
No Operation Command			H	X	H	X	X	X	X	X			
					L	H	H	H					

### 1. Power-Up and Initialization Sequence

The following sequence is required for POWER UP and Initialization.

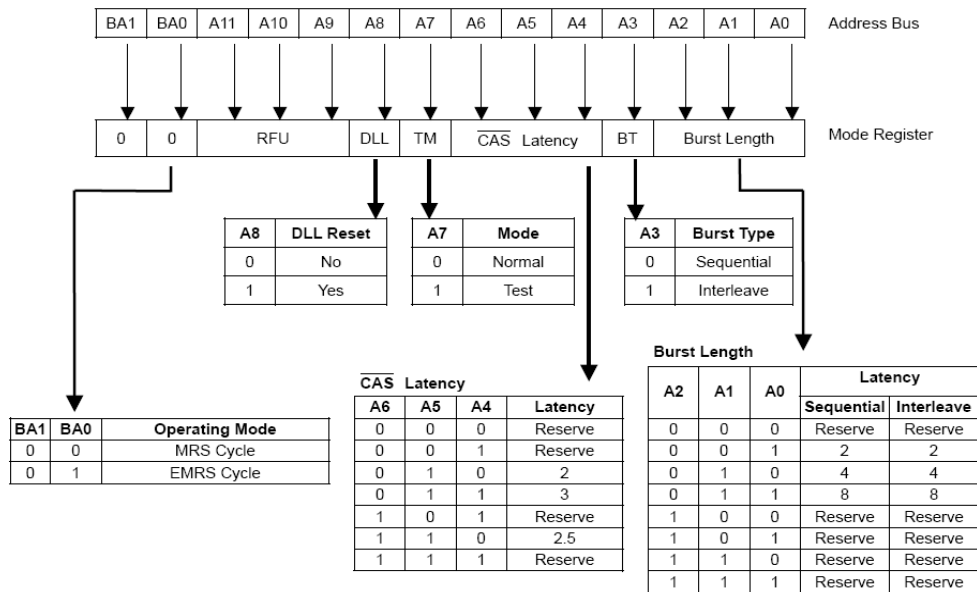
1. Apply power and attempt to maintain CKE at a low state (all other inputs may be undefined.)
  - Apply VDD before or at the same time as VDDQ.
  - Apply VDDQ before or at the same time as VTT & VREF).
2. Start clock and maintain stable condition for a minimum of 200us.
3. The minimum of 200us after stable power and clock (CLK, CLK), apply NOP & take CKE high.
4. Issue precharge commands for all banks of the device.
5. Issue EMRS to enable DLL. (To issue "DLL Enable" command, provide "Low" to A0, "High" to BA0 and "Low" to all of the rest address pins, A1~A11 and BA1)

6. Issue a mode register set command for “DLL reset”. The additional 200 cycles of clock input is required to lock the DLL.(To issue DLL reset command, provide “High” to A8 and “Low” to BA0)
7. Issue precharge commands for all banks of the device.
8. Issue 2 or more auto-refresh commands.
9. Issue a mode register set command with low to A8 to initialize device operation.



## 2. Mode Register Set (MRS)

The mode register stores the data for controlling the various operating modes of DDR SDRAM. It programs CAS latency, addressing mode, burst length, test mode, DLL reset and various vendor specific options to make DDR SDRAM useful for variety of different applications. The default value of the register is not defined, therefore the mode register must be written after EMRS setting for proper DDR SDRAM operation. The mode register is written by asserting low on CS , RAS , CAS , WE and BA0 (The DDR SDRAM should be in all bank recharge with CKE already high prior to writing into the mode register). The state of address pins A0~A11 in the same cycle as CS , RAS , CAS , WE and BA0 going low is written in the mode register. Two clock cycles are requested to complete the write operation in the mode register. The mode register contents can be changed using the same command and clock cycle requirements during operation as long as all banks are in the idle state. The mode register is divided into various fields depending on functionality. The burst length uses A0~A2, addressing mode uses A3, CAS latency (read latency from column address) uses A4~A6. A7 is used for test mode. A8 is used for DLL reset. A7 must be set to low for normal MRS operation. Refer to the table for specific codes for various burst length, addressing modes and CAS latencies.



### 3. Precharge

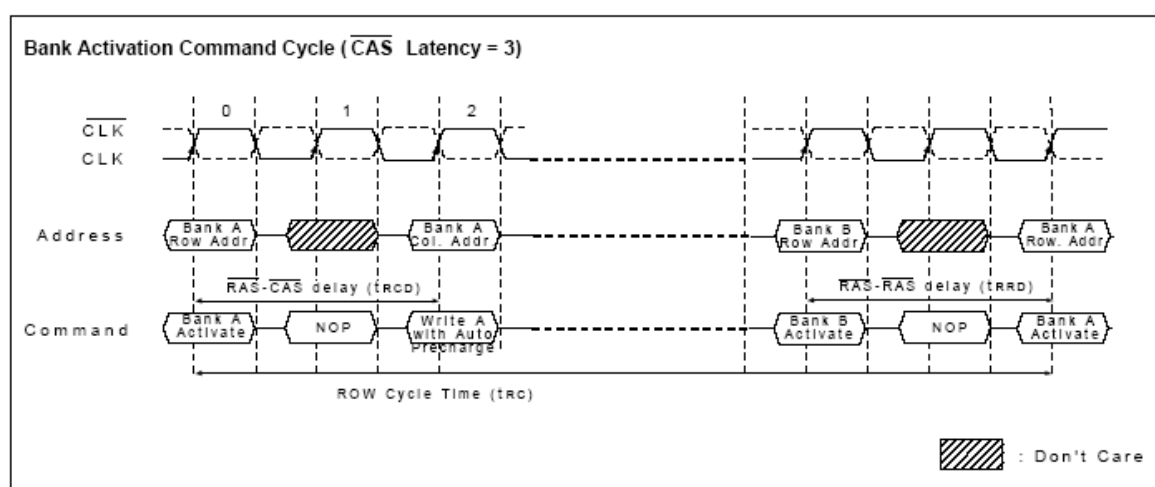
The precharge command is used to precharge or close a bank that has activated. The precharge command is issued when CS, RAS and WE are low and CAS is high at the rising edge of the clock. The precharge command can be used to precharge each bank respectively or all banks simultaneously. The bank select addresses (BA0, BA1) are used to define which bank is precharged when the command is initiated. For write cycle,  $t_{WR}(\text{min.})$  must be satisfied until the precharge command can be issued. After  $t_{RP}$  from the precharge, an active command to the same bank can be initiated.

Burst Selection for Precharge by Bank address bits

A10/AP	BA1	BA0	Precharge
0	0	0	Bank A Only
0	0	1	Bank B Only
0	1	0	Bank C Only
0	1	1	Bank D Only
1	X	X	All Banks

#### 4. Row Active

The Bank Activation command is issued by holding CAS and WE high with CS and RAS low at the rising edge of the clock (CLK). The DDR SDRAM has four independent banks; so two Bank Select addresses (BA0, BA1) are required. The Bank Activation command to the first read or write command must meet or exceed the minimum of RAS to CAS delay time ( $t_{RCD}$  min). Once a bank has been activated, it must be precharged before another Bank Activation command can be applied to the same bank. The minimum time interval between interleaved Bank Activation command (Bank A to Bank B and vice versa) is the Bank-to-Bank delay time ( $t_{RRD}$  min).



#### 5. Read Bank

This command is used after the row activates command to initiate the burst read of data. The read command is initiated by activating CS, CAS, and deasserting WE at the same clock sampling (rising) edge as described in the command truth table. The length of the burst and the CAS latency time will be determined by the values programmed during the MRS command.

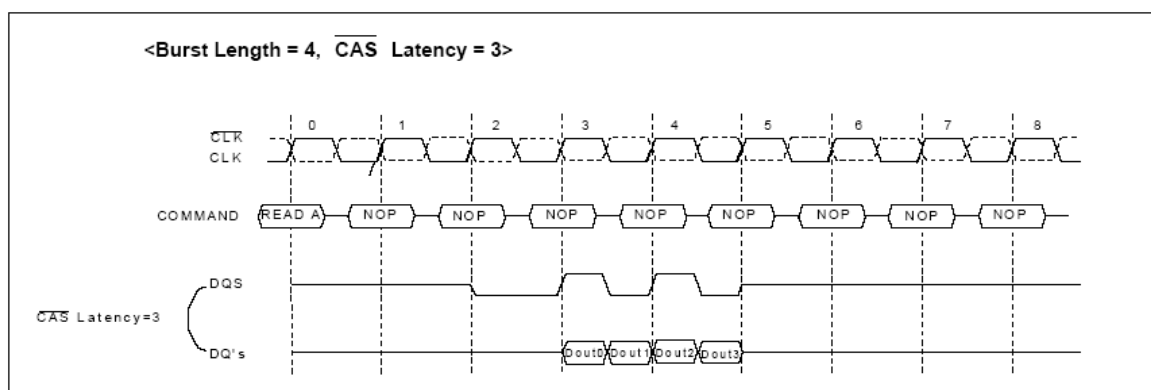
#### 6. Write Bank

This command is used after the row activates command to initiate the burst write of data. The write command is initiated by activating CS, CAS, and WE at the same clock sampling (rising) edge as describe in the command truth table. The length of the burst will be determined by the values programmed during the MRS command.

## 7. Burst Read Operation

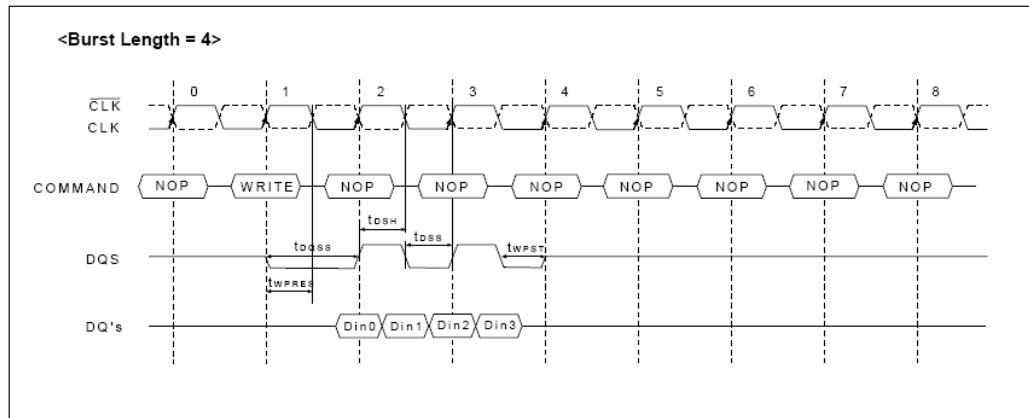
Burst Read operation in DDR SDRAM is in the same manner as the current SDRAM such that the Burst read command is issued by asserting CS and CAS low while holding RAS and WE high at the rising edge of the clock (CLK) after tRCD from the bank activation. The address inputs determine the starting address for the Burst, The Mode Register sets type of burst.

(Sequential or interleave) and burst length (2, 4, 8). The first output data is available after the CAS Latency from the READ command, and the consecutive data are presented on the falling and rising edge of Data Strobe (DQS) adopted by DDR SDRAM until the burst length is completed.



## 8. Burst Write Operation

The Burst Write command is issued by having CS, CAS and WE low while holding RAS high at the rising edge of the clock (CLK). The address inputs determine the starting column address. There is no write latency relative to DQS required for burst write cycle. The first data of a burst write cycle must be applied on the DQ pins tDS (Data-in setup time) prior to data strobe edge enabled after tDQSS from the rising edge of the clock (CLK) that the write command is issued. The remaining data inputs must be supplied on each subsequent falling and rising edge of Data Strobe until the burst length is completed. When the burst has been finished, any additional data supplied to the DQ pins will be ignored.

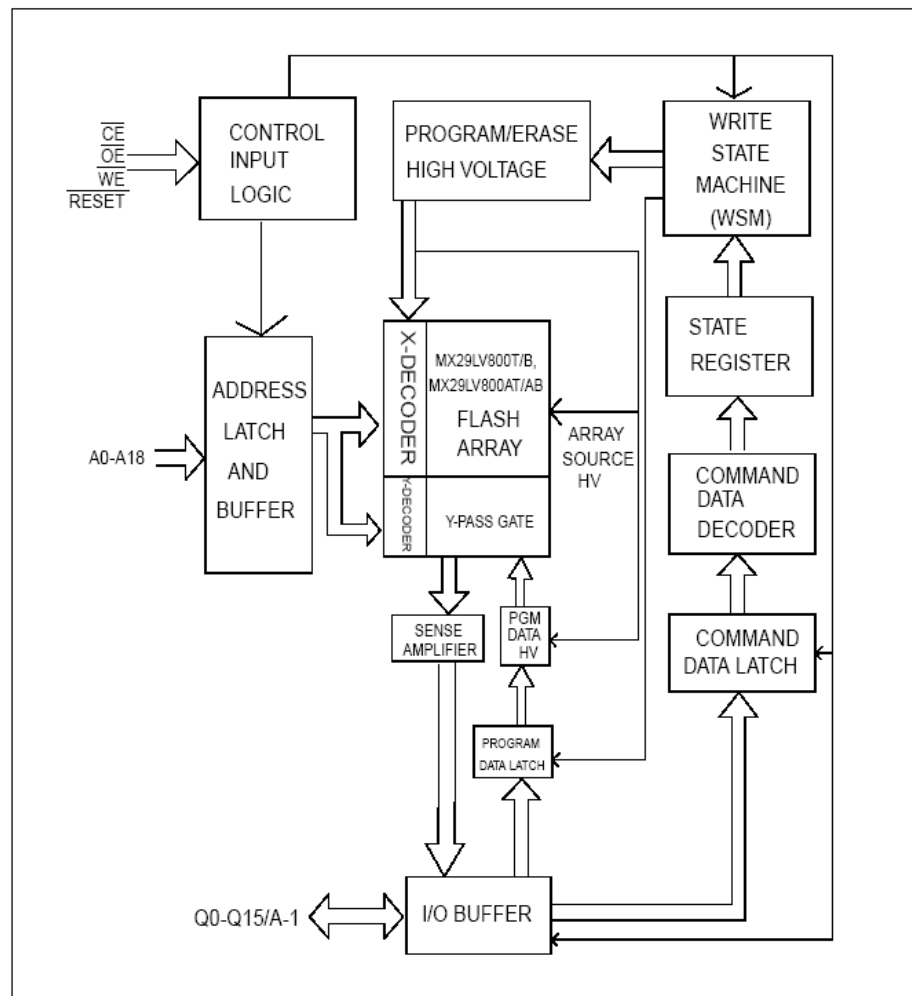


### MX29LV160BTTC (Flash) Application

The MX29LV800T/B & MX29LV800AT/AB is a 8-mega bit Flash memory organized as 1M bytes of 8 bits or 512K words of 16 bits. MXIC's Flash memories offer the most cost-effective and reliable read/write non-volatile random access memory. The MX29LV800T/B & MX29LV800AT/AB is packaged in 44-pin SOP, 48-pin TSOP, and 48-ball CSP. It is designed to be reprogrammed and erased in system or in standard EPROM programmers.



## BLOCK DIAGRAM



### 1. COMMAND DEFINITIONS

Device operations are selected by writing specific address and data sequences into the command register. Writing incorrect address and data values or writing them in the improper sequence will reset the device to the read mode. Table 5 defines the valid register command sequences. Note that the Erase Suspend (B0H) and Erase Resume (30H) commands are valid only while the Sector Erase operation is in progress.

**TABLE 6. MX29LV800T/B & MX29LV800AT/AB BUS OPERATION**

DESCRIPTION	$\overline{\text{CE}}$	$\overline{\text{OE}}$	$\overline{\text{WE}}$	ADDRESS								Q0~Q7	Q8~Q15	
				A18 A12	A10 A11	A9	A8 A7	A6	A5 A2	A1	A0		BYTE =VIH	BYTE =VIL
Read	L	L	H	AIN								Dout	Dout	=High Z DQ15=A-1
Write	L	H	L	AIN								DIN(3)	DIN	
Reset	X	X	X	X								High Z	High Z	High Z
Temporary sector unlock	X	X	X	AIN								DIN	DIN	High Z
Output Disable	L	H	H	X								High Z	High Z	High Z
Standby	$V_{cc} \pm 0.3V$	X	X	X								High Z	High Z	High Z
Sector Protect	L	H	L	SA	X	X	X	L	X	H	L	DIN	X	X
Sector Unprotected	L	H	L	X	X	X	X	H	X	H	L	DIN	X	X
Sector Protection Verify	L	L	H	SA	X	VID	X	L	X	H	L	CODE(5)	X	X

**NOTES:**

1. Manufacturer and device codes may also be accessed via a command register write sequence. Refer to Table 5.
2. VID is the Silicon-ID-Read high voltage, 11.5V to 12.5V.
3. Refer to Table 5 for valid Data-In during a write operation.
4. X can be VIL or VIH.
5. Code=00H/XX00H means unprotected.  
Code=01H/XX01H means protected.
6. A18~A12=Sector address for sector protect.
7. The sector protect and chip unprotected functions may also be implemented via programming equipment.

## 2. WRITE COMMANDS/COMMAND SEQUENCES

To program data to the device or erase sectors of memory, the system must drive WE and CE to VIL, and OE to VIH. The device features an Unlock Bypass mode to facilitate faster programming. Once the device enters the Unlock Bypass mode, only two write cycles are required to program a byte, instead of four. The "byte Program Command Sequence" section has details on programming data to the device using both standard and Unlock Bypass command sequences. An erase operation can erase one sector, multiple sectors, or the entire device. Table indicates the address space that each sector occupies. A "sector address" consists of the address bits required to uniquely select a sector. The "Writing specific address and data commands or sequences into the command register initiates device operations. Figure 1 defines the valid register command sequences. Writing incorrect address and data values or writing them in the improper sequence resets the device to reading array data. Section has details on erasing a sector or the entire chip, or suspending/resuming the erase operation.

After the system writes the auto select command sequence, the device enters the auto select mode. The system can then read auto select codes from the internal register (which is separate from the memory array) on Q7-Q0. Standard read cycle timings apply in this mode. Refer to the Auto select Mode and Auto select Command Sequence section for more information. ICC2 in the DC Characteristics table represents the active current specification for the write mode. The "AC Characteristics" section contains timing specification table and timing diagrams for write operations.

Figure 1

Sector	Sector Size		Address range		Sector Address							
	Byte Mode	Word Mode	Byte Mode (x8)	Word Mode (x16)	A18	A17	A16	A15	A14	A13	A12	
SA0	64Kbytes	32Kwords	00000h-0FFFFh	00000h-07FFFh	0	0	0	0	X	X	X	
SA1	64Kbytes	32Kwords	10000h-1FFFFh	08000h-0FFFFh	0	0	0	1	X	X	X	
SA2	64Kbytes	32Kwords	20000h-2FFFFh	10000h-17FFFh	0	0	1	0	X	X	X	
SA3	64Kbytes	32Kwords	30000h-3FFFFh	18000h-1FFFFh	0	0	1	1	X	X	X	
SA4	64Kbytes	32Kwords	40000h-4FFFFh	20000h-27FFFh	0	1	0	0	X	X	X	
SA5	64Kbytes	32Kwords	50000h-5FFFFh	28000h-2FFFFh	0	1	0	1	X	X	X	
SA6	64Kbytes	32Kwords	60000h-6FFFFh	30000h-37FFFh	0	1	1	0	X	X	X	
SA7	64Kbytes	32Kwords	70000h-7FFFFh	38000h-3FFFFh	0	1	1	1	X	X	X	
SA8	64Kbytes	32Kwords	80000h-8FFFFh	40000h-47FFFh	1	0	0	0	X	X	X	
SA9	64Kbytes	32Kwords	90000h-9FFFFh	48000h-4FFFFh	1	0	0	1	X	X	X	
SA10	64Kbytes	32Kwords	A0000h-AFFFFh	50000h-57FFFh	1	0	1	0	X	X	X	
SA11	64Kbytes	32Kwords	B0000h-BFFFFh	58000h-5FFFFh	1	0	1	1	X	X	X	
SA12	64Kbytes	32Kwords	C0000h-CFFFFh	60000h-67FFFh	1	1	0	0	X	X	X	
SA13	64Kbytes	32Kwords	D0000h-DFFFFh	68000h-6FFFFh	1	1	0	1	X	X	X	
SA14	64Kbytes	32Kwords	E0000h-EFFFFh	70000h-77FFFh	1	1	1	0	X	X	X	
SA15	32Kbytes	16Kwords	F0000h-F7FFFh	78000h-7BFFFh	1	1	1	1	0	X	X	
SA16	8Kbytes	4Kwords	F8000h-F9FFFh	7C000h-7CFFFh	1	1	1	1	1	0	0	
SA17	8Kbytes	4Kwords	FA000h-FBFFFh	7D000h-7DFFFh	1	1	1	1	1	0	1	
SA18	16Kbytes	8Kwords	FC000h-FFFFFh	7E000h-7FFFFh	1	1	1	1	1	1	X	

### 3. READ/RESET COMMAND

The read or reset operation is initiated by writing the read/reset command sequence into the command register. Microprocessor read cycles retrieve array data. The device remains enabled for reads until the command register contents are altered. If program-fail or erase-fail happen, the write of F0H will reset the device to abort the operation. A valid command must then be written to place the device in the desired state.

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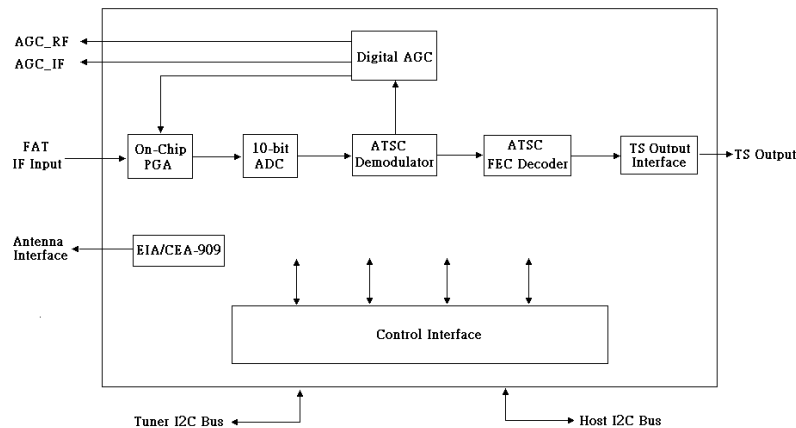
#### **4. READING ARRAY DATA**

The device is automatically set to reading array data after device power-up. No commands are required to retrieve data. The device is also ready to read array data after completing an Automatic Program or Automatic Erase algorithm. After the device accepts an Erase Suspend command, the device enters the Erase Suspend mode. The system can read array data using the standard read timings, except that if it reads at an address within erase suspended sectors, the device outputs status data. After completing a programming operation in the Erase Suspend mode, the system may once again read array data with the same exception. See "Erase Suspend/Erase Resume Commands" for more information on this mode. The system must issue the reset command to re-enable the device for reading array data if Q5 goes high, or while in the auto select mode. See the "Reset Command" section, next.

#### **5. RESET COMMAND**

Writing the reset command to the device resets the device to reading array data. Addresses bits are don't care for this command. The reset command may be written between the sequence cycles in an erase command sequence before erasing begins. This resets the device to reading array data. Once erasure begins, however, the device ignores reset commands until the operation is complete. The reset command may be written between the sequence cycles in a program command sequence before programming begins. This resets the device to reading array data (also applies to programming in Erase Suspend mode). Once programming begins, however, the device ignores reset commands until the operation is complete. The reset command may be written between the sequence cycles in an SILICON ID READ command sequence. Once in the SILICON ID READ mode, the reset command must be written to return to reading array data (also applies to SILICON ID READ during Erase Suspend). If Q5 goes high during a program or erase operation, writing the reset command returns the device to reading array data (also applies during Erase Suspend).

## MT5111 Application:



MT5111 Functional Block Diagram

MT5111 is fully integrated single-chip 8-VSB , designed specifically for the digital terrestrial. HDTV receivers . The chip is fully compliant with the ATSC A/53 digital TV standard. MT5111 includes a 10-bit A/D converter , 8-VSB demodulator , TCM(Trellis-Coded Modulation).

Decoder . and Reed-Solomon Forward Error Correction decoder . Moreover , an internal controller handles the acquisition and tracking to ensure the best receiving performance . The internal controller communicates with the external host controller via the I2C-compatible interface , and also provides direct control to the RF tuner via the second I2C-compatible interface.

MT5111 accepts either the direct IF signals centered at 44MHZ or 43.75MHZ , or the low IF signal Centered at 5.38MHZ . The center frequency of the incoming IF signal can also be programmed to other frequencies for Various applications . An On-chip programmable gain-controlled amplifier is designed to provide sufficient signal amplitude when the received RF signal is weak . The If signal is first sampled by a 10-bit A/D converter . Afterward , the digitized samples are further processed for adjacent channel interference rejection.

MT5111 measures the power level of the digitized sequence , and feeds the control voltages back to the RF tuner and the IF amplifier respectively . The control voltages are converted to analog signals through the on-chip 1-bit sigma-delta D/A converters plus the off-chip R-C low-pass filters . The automatic gain control keeps the received power level at a desired level and maximizes the received SNR .

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The carrier frequency offset and symbol timing offset are both estimated and compensated by a fully digital synchronizer . The synchronizer also controls the rate conversion in the digital re-sampling device by estimating the sampling frequency offset . All synchronization in MT5111 are integrated in digital circuits , no external VCXO is required.

The equalizer is adopted to cancel the effect of multi-path fading channel during signal propagation in the air . The equalizer is not only capable of acquiring correct coefficients combination by specified adaptive algorithms , but also programmable to different configurations for various channel conditions.

The following FEC decoder corrects most of the errors by the concatenation of TCM and Reed-Solomon decoders . The on-chip error rate estimator can simultaneously monitor the receiving qualities at the three stages: equalizer output , TCM decoder , and transport stream packets . The chip finally outputs the decoded MPEG-2 packets in either the serial or parallel transport stream format.

In addition to the demodulation of HDTV signal , MT5111 also provides the capability to remove the NTSC co-channel interference. To achieve the best reception condition , an antenna interface compliant with EIA/CEA-909 is designed to control the antenna parameters.

MT5111 is designed with efficient mechanisms of power saving . When configured to enter the sleep mode by the system host , it can immediately turn off almost all embedded hardware except the on-chip controller to reduce the power consumption . Resuming from sleep mode is also triggered by the system host . Upon returning to the operation mode , the chip will try to re-acquire the DTV signal automatically.

#### MT5111 Key Features:

- 1 . ATSC compliant 8-VSB demodulator
- 2 . Accepts direct IF (44 MHz or 43.75 MHz) and low IF (5.38 MHz)
- 3 . Differential IF input with programmable input signal level : 0.5 Vpp to 2 Vpp
- 4 . NTSC interference rejection capability
- 5 . Compensate echo up to -5 to +47 us range
- 6 . On-chip 10-bit ADC for HDTV demodulator
- 7 . On-chip programmable gain amplifier

- 
- 8 . 25MHZ crystal for clock generation
  - 9 . Full-digital timing recovery , no VCXO is required
  10. Full-digital frequency offset recovery with wide acquisition range –1MHZ~+1MHZ
  11. Dual digital AGC control for IF and RF respectively
  12. MPEG-2 transport stream output in parallel or serial format
  13. On-chip error rate estimators for TS packets , TCM decoder , and equalizer
  14. EIA/CEA-909 antenna interface
  15. Controlled by I2C interface
  16. Supports sleep mode to save power consumption
  17. Core power supply : 1.8V , peripheral power supply : 3.3V
  18. 100-LQFP package

### **MT5351 Application :**

MediaTek MT5351 is a DTV Backend Decoder SOC which support flexible transport demux , HD MPEG-2 video decoder , JPEG decoder , MPEG1,2,MP3,AC3 audio decoder , HDTV encoder . The MT5351 enables consumer electronics manufactures to build high quality , feature-rich DTV , STB or other home entertainment audio/video device.

World-Leading Technology : HW support worldwide major broadcast network and CA standards , include ATSC , DVB , OpenCable , DirectTV , MHP.

Rich Feature for high value product : To enrich the feature of DTV , the MT5351 support 1394-5C component to external DVHS . Dual display , PIP/POP and quad pictures provide user a whole new viewing experience.

Credible Audio/Video Quality : The MT5351 use advanced motion-adaptive de-interlace algorithm to achieve the best movie/video playback , The embedded 4X over-sample video DAC could generate very fine display quality . Also , the audio 3D surround and equalizer provide professional entertainment.

---

General Feature List :

A . Host CPU:

1. ARM 926EJ
2. 16K I-Cache and 16K D-Cache
3. 8K Data TCM and 8K instruction
4. JTAG ICE interface
5. Watch Dog timers

B . Transport Demuxer :

1. Support 3 independent transport stream inputs
2. Support serial/parallel interface for each transport stream input
3. Support ATSC , DVB , and MPEG2 transport stream inputs.
4. Programmable sync detection.
5. Support DES/3-DES De-scramble.
6. 96 PID filter and 128 section filters.
7. Support TS recording via IEEE1394 interface.

C . MPEG2 Decoder :

1. Support dual MPEG-2 HD decoder or up to 8 SD decoder.
2. Complaint to [MP@ML](#) , [MP@HL](#) and MPEG-1 video standards.

D . JPEG Decoder :

1. Decode Base-line or progressive JPEG file.

E . 2D Graphics :

1. Support multiple color modes.
2. Point , horizontal/vertical line primitive drawing.
3. Rectangle fill and gradient fill functions.
4. Bitblt with transparent , alpha blending , alpha composition and stretch.
5. Font rendering by color expansion.
6. Support clip masks.
7. YCrCb to RGB color space transfer.

F . OSD Display :

1. 3 linking list OSDs with multiple color mode.
2. OSD scaling with arbitrary ratio from 1/2x to 2x.
3. Square size , 32x32 or 64x64 pixel , hardware cursor.



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G . Video Processing :

1. Advanced Motion adaptive de-interlace on SDTV resolution.
2. Support clip
3. 3:2/2:2 pull down source detection.
4. Arbitrary ratio vertical/horizontal scaling of video , from 1/15X to 16X.
5. Support Edge preserve.
6. Support horizontal edge enhancement.
7. Support Quad-Picture.

H . Main Display :

1. Mixing two video and three OSD and hardware cursor.
2. Contrast/Brightness adjustment.
3. Gamma correction.
4. Picture-in-Picture( PIP ).
5. Picture-Out-Picture( POP ).
6. 480i/576i/480p/576p/720p/1080i output

I . Auxiliary Display :

1. Mixing one video and one OSD.
2. 480i/576i output.

J . TV Encoder :

1. Support NTSC M/N , PAL M/N/B/D/G/H/I
2. Macrovision Rev 7.1.L1
3. CGMS/WSS.
4. Closed Captioning.
5. Six 12-bit video DACs for CVBS , S-video or RGB/YPbPr output.

K . Digital Video Interface :

1. Support SAV/EAV.
2. Support 8/16 for SD/HD digital video input.
3. Support 8/16/24 bits digital output for main display.
4. Support 8 bits digital output for aux display.

L . DRAM Controller :

1. Support 64Mb to 1Gb DDR DRAM devices.
2. Configurable 32/64 bit data bus interface.
3. Support DDR266 , DDR333 , DDR400 , JEDEC specification compliant SDRAM.

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M . Peripheral Bus Interface :

1. Support NOR/NAND flash.
2. Support CableCard host control bus.

N . Audio :

1. Support Dolby Digital AC-3 decoding.
2. MPEG-1 layer I/II , MP3 decoding.
3. Dolby prologic II.
4. Main audio output : 5.1ch + 2ch ( down mix )
5. Auxiliary audio output : 2ch.
6. Pink noise and white noise generator.
7. Equalizer.
8. Bass management.
9. 3D surround processing include virtual surround.
10. Audio and video lip synchronization.
11. Support reverberation.
12. SPDIF out.
13. I2S I/F.

O . Peripherals :

1. Three UARTs with Tx and Rx FIFO , two of them have hardware flow control.
2. Two serial interfaces , one is master only the other can be set to master mode or slave mode.
3. Two PWMs.
4. IR blaster and receiver.
5. IEEE1394 link controller.
6. IDE bus : ATA/ATAPI7 UDMA mode 5 , 100MB/s.
7. Real-time clock and watchdog controller.
8. Memory card I/F : MS/MS-pro ,SD ,CF ,and MMC
9. PCMCIA/POD/CI interface

P . IC Outline :

1. 471 Pin BGA Package.
2. 3.3V/1.2V dual Voltage.

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## **MX29LV320BTTC (Flash) Application :**

The MX29LV320AT/B is a 32-mega bit Flash memory organized as 4M bytes of 8 bits and 2M words of 16 bits. MXIC's Flash memories offer the most cost-effective and reliable read/write non-volatile random access memory.

The MX29LV320AT/B is packaged in 48-pin TSOP and 48-ball CSP. It is designed to be reprogrammed and erased in system or in standard EPROM programmers. The standard MX29LV320AT/B offers access time as fast as 70ns, allowing operation of high-speed microprocessors without wait states. To eliminate bus contention, the MX29LV320AT/B has separate chip enable (CE) and output enable (OE) controls.

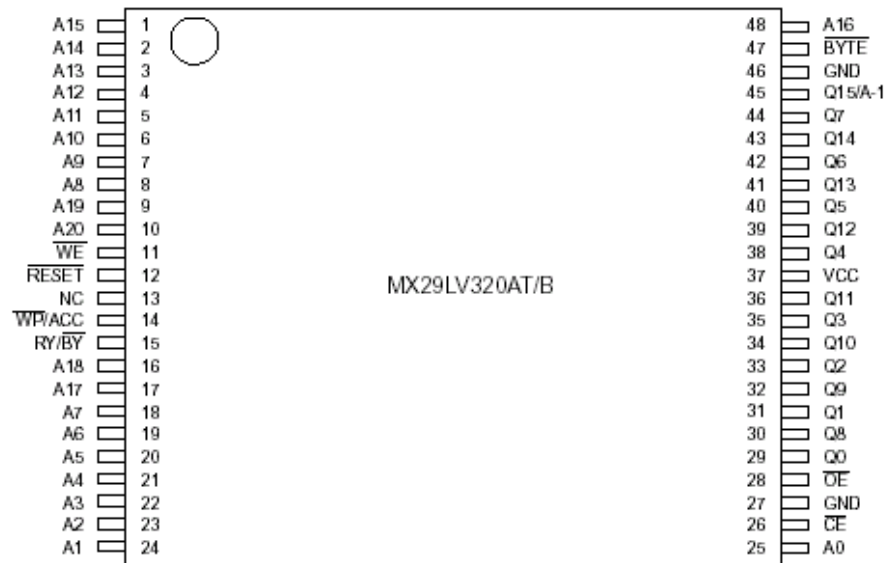
MXIC's Flash memories augment EPROM functionality with in-circuit electrical erasure and programming. The MX29LV320AT/B uses a command register to manage this functionality. MXIC Flash technology reliably stores memory contents even after 100,000 erase and program cycles. The MXIC cell is designed to optimize the erase and program mechanisms. In addition, the combination of advanced tunnel oxide processing and low internal electric fields for erase and programming operations produces reliable cycling.

The MX29LV320AT/B uses a 2.7V to 3.6V VCC supply to perform the High Reliability Erase and auto Program/Erase algorithms.

The highest degree of latch-up protection is achieved with MXIC's proprietary non-epi process. Latch-up protection is proved for stresses up to 100 milliamperes on address and data pin from -1V to VCC + 1V.

## PIN CONFIGURATION

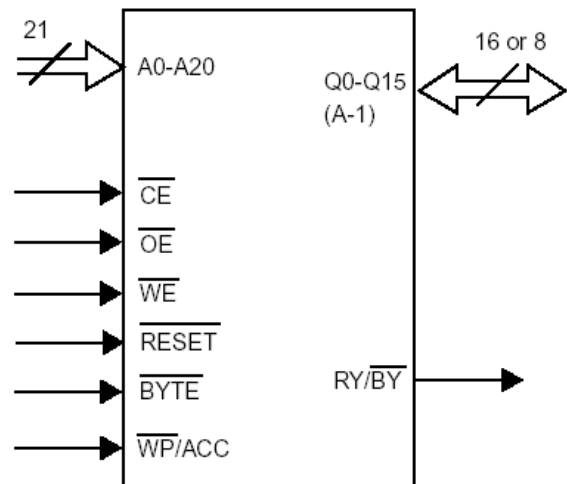
### 48 TSOP



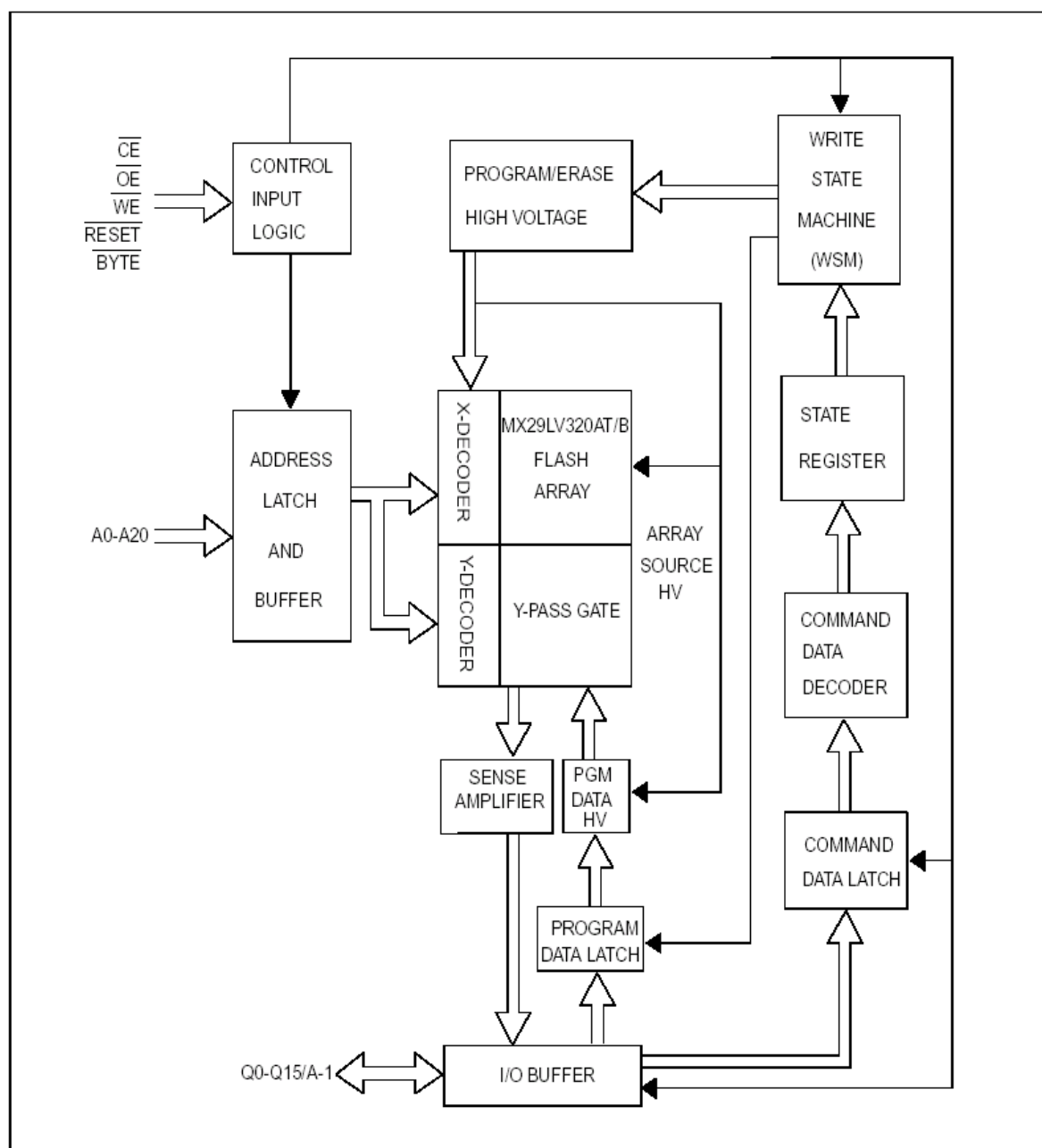
### PIN DESCRIPTION

SYMBOL	PIN NAME
A0~A20	Address Input
Q0~Q14	15 Data Inputs/Outputs
Q15/A-1	Q15(Data Input/Output, word mode) A-1(LSB Address Input, byte mode)
CE	Chip Enable Input
WE	Write Enable Input
OE	Output Enable Input
BYTE	Word/Byte Selection Input
RESET	Hardware Reset Pin, Active Low
RY/BY	Read/Busy Output
VCC	3.0 volt-only single power supply
WP/ACC	Hardware Write Protect/Acceleration Pin
GND	Device Ground
NC	Pin Not Connected Internally

### LOGIC SYMBOL



## BLOCK DIAGRAM



## BUS OPERATION--1

Operation	CE	OE	WE	RESET	WP/ACC	Addresses (Note 2)	Q0~Q7	Q8 ~ Q15	
								Byte=VIH	Byte=VIL
Read	L	L	H	H	L/H	A <sub>IN</sub>	D <sub>OUT</sub>	D <sub>OUT</sub>	Q8-A14 =High-Z Q15=A-1
Write (Note 1)	L	H	L	H	Note 3	A <sub>IN</sub>	D <sub>IN</sub>	D <sub>IN</sub>	
Accelerate Program	L	H	L	H	V <sub>HH</sub>	A <sub>IN</sub>	D <sub>IN</sub>	D <sub>IN</sub>	
Standby	VCC ± 0.3V	X	X	VCC ± 0.3V	H	X	High-Z	High-Z	High-Z
Output Disable	L	H	H	H	L/H	X	High-Z	High-Z	High-Z
Reset	X	X	X	L	L/H	X	High-Z	High-Z	High-Z
Sector Group Protect (Note 2)	L	H	L	V <sub>ID</sub>	L/H	Sector Addresses, A6=L, A1=H, A0=L	D <sub>IN</sub> , D <sub>OUT</sub>	X	X
Chip Unprotect (Note 2)	L	H	L	V <sub>ID</sub>	Note 3	Sector Addresses, A6=H, A1=H, A0=L	D <sub>IN</sub> , D <sub>OUT</sub>	X	X
Temporary Sector Group Unprotect	X	X	X	V <sub>ID</sub>	Note 3	A <sub>IN</sub>	D <sub>IN</sub>	D <sub>IN</sub>	High-Z

### Legend:

L=Logic LOW=VIL, H=Logic High=VIH, VID=12.0 0.5V, VHH=11.5-12.5V, X=Don't Care, AIN=Address IN, DIN=Data IN, DOUT=Data OUT

### Notes:

1. When the WP/ACC pin is at VHH, the device enters the accelerated program mode. See "Accelerated Program Operations" for more information.
2. The sector group protect and chip unprotect functions may also be implemented via programming equipment. See the "Sector Group Protection and Chip Unprotection" section.
3. If WP/ACC=VIL, the two outermost boot sectors remain protected. If WP/ACC=VIH, the two outermost boot sector protection depends on whether they were last protected or unprotected using the method described in "Sector/Sector Block Protection and Unprotection". If WP/ACC=VHH, all sectors will be unprotected.
4. DIN or DOUT as required by command sequence, data polling, or sector protection algorithm.
5. Address are A20:A0 in word mode (BYTE=VIH), A20:A-1 in byte mode (BYTE=VIL).

## BUS OPERATION--2

Operation	$\overline{\text{CE}}$	$\overline{\text{OE}}$	$\overline{\text{WE}}$	A20 to A12	A11 to A10	A9	A8 to A7	A6	A5 to A2	A1	A0	Q0-Q7	Q8-Q15
Read Silicon ID Manufacturer Code	L	L	H	X	X	V <sub>ID</sub>	X	L	X	L	L	C2H	X
Read Silicon ID MX29LV320AT	L	L	H	X	X	V <sub>ID</sub>	X	L	X	L	H	A7H	22h(word) X (byte)
Read Silicon ID MX29LV320AB	L	L	H	X	X	V <sub>ID</sub>	X	L	X	L	H	A8H	22h(word) X (byte)
Sector Protect Verification	L	L	H	SA	X	V <sub>ID</sub>	X	L	X	H	L	01h(1), or 00h	X
Security Sector Indicator Bit (Q7)	L	L	H	X	X	V <sub>ID</sub>	X	L	X	H	H	99h(2), or 19h	X

Notes:

- 1.Code=00h means unprotected, or code=01h protected.
- 2.Code=99 means factory locked, or code=19h not factory locked.

## WRITE COMMANDS/COMMAND SEQUENCES

To program data to the device or erase sectors of memory , the system must drive WE and CE to VIL, and OE to VIH.

An erase operation can erase one sector, multiple sectors , or the entire device. A "sector address" consists of the address bits required to uniquely select a sector. Writing specific address and data commands or sequences into the command register initiates device operations. Table A defines the valid register command sequences. Writing incorrect address and data values or writing them in the improper sequence resets the device to reading array data. Section has details on erasing a sector or the entire chip, or suspending/resuming the erase operation.

After the system writes the Automatic Select command sequence, the device enters the Automatic Select mode. The system can then read Automatic Select codes from the internal register (which is separate from the memory array) on Q7-Q0. Standard read cycle timings apply in this mode. Refer to the Automatic Select Mode and Automatic Select Command Sequence section for more information.

ICC2 in the DC Characteristics table represents the active current specification for the write mode. The "AC Characteristics" section contains timing specification table and timing diagrams for write operations.

**TABLE A. MX29LV320AT/B COMMAND DEFINITIONS**

Command	Bus Cycles	First Bus Cycle		Second Bus Cycle		Third Bus Cycle		Fourth Bus Cycle		Fifth Bus Cycle		Sixth Bus Cycle	
		Addr	Data	Addr	Data	Addr	Data	Addr	Data	Addr	Data	Addr	Data
Read(Note 5)	1	RA	RD										
Reset(Note 4)	1	XXX	F0										
Automatic Select(Note 5)													
Manufacturer ID	Word	4	555	AA	2AA	55	555	90	X00	C2H			
	Byte	4	AAA	AA	555	55	AAA	90	X00	C2H			
Device ID	Word	4	555	AA	2AA	55	555	90	X01	ID			
	Byte	4	AAA	AA	555	55	AAA	90	X02				
Security Sector Factory Protect Verify (Note 6)	Word	4	555	AA	2AA	55	555	90	X03	99/19			
	Byte	4	AAA	AA	555	55	AAA	90	X06				
Sector Protect Verify (Note 7)	Word	4	555	AA	2AA	55	555	90	(SA)X02	00/01			
	Byte	4	AAA	AA	555	55	AAA	90	(SA)X04				
Enter Security Sector Region	Word	3	555	AA	2AA	55	555	88					
	Byte	3	AAA	AA	555	55	AAA	88					
Exit Security Sector	Word	4	555	AA	2AA	55	555	90	XXX	00			
	Byte	4	AAA	AA	555	55	AAA	90	XXX	00			
Program	Word	4	555	AA	2AA	55	555	A0	PA	PD			
	Byte	4	AAA	AA	555	55	AAA	A0	PA	PD			
Chip Erase	Word	6	555	AA	2AA	55	555	80	555	AA	2AA	55	555
	Byte	6	AAA	AA	555	55	AAA	80	AAA	AA	555	55	AAA
Sector Erase	Word	6	555	AA	2AA	55	555	80	555	AA	2AA	55	SA
	Byte	6	AAA	AA	555	55	AAA	80	AAA	AA	555	55	SA
CFI Query (Note 8)	Word	1	55	98									
	Byte	1	AA	98									
Erase Suspend(Note 9)	1	SA	B0										
Erase Resume(Note 10)	1	SA	30										

**Legend:**

X=Don't care

RA=Address of the memory location to be read.

RD=Data read from location RA during read operation.

PA=Address of the memory location to be programmed.

Addresses are latched on the falling edge of the WE or CE pulse.

PD=Data to be programmed at location PA. Data is latched on the rising edge of WE or CE pulse.

SA=Address of the sector to be erased or verified. Address bits A20-A12 uniquely select any sector.

ID=22A7h(Top), 22A8h(Bottom)

**Notes:**

1. All values are in hexadecimal.
2. Except when reading array or Automatic Select data, all bus cycles are write operation.
3. The Reset command is required to return to the read mode when the device is in the Automatic Select mode or if Q5 goes high.
4. The fourth cycle of the Automatic Select command sequence is a read cycle.
5. The data is 99h for factory locked and 19h for not factory locked.
6. The data is 00h for an unprotected sector/sector block and 01h for a protected sector/sector block. In the third cycle of the command sequence, address bit A20=0 to verify sectors 0~31, A20=1 to verify sectors 32~70 for Top Boot device.
7. Command is valid when device is ready to read array data or when device is in Automatic Select mode.
8. The system may read and program functions in non-erasing sectors, or enter the Automatic Select mode, when in the erase Suspend mode. The Erase Suspend command is valid only during a sector erase operation.
9. The Erase Resume command is valid only during the Erase Suspend mode.



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## STANDBY MODE

MX29LV320AT/B can be set into Standby mode with two different approaches. One is using both CE and RESET pins and the other one is using RESET pin only.

When using both pins of CE and RESET, a CMOS Standby mode is achieved with both pins held at  $V_{cc} \pm 0.3V$ . Under this condition, the current consumed is less than 0.2uA (typ.). If both of the CE and RESET are held at  $V_{IH}$ , but not within the range of  $V_{CC} \pm 0.3V$ , the device will still be in the standby mode, but the standby current will be larger. During Auto Algorithm operation,  $V_{cc}$  active current ( $ICC2$ ) is required even CE = "H" until the operation is completed. The device can be read with standard access time ( $t_{CE}$ ) from either of these standby modes.

When using only RESET, a CMOS standby mode is achieved with RESET input held at  $V_{ss} \pm 0.3V$ . Under this condition the current is consumed less than 1uA (typ.). Once the RESET pin is taken high, the device is back to active without recovery delay.

In the standby mode the outputs are in the high impedance state, independent of the OE input.

MX29LV320AT/B is capable to provide the Automatic Standby Mode to restrain power consumption during readout of data. This mode can be used effectively with an application requested low power consumption such as handy terminals.

To active this mode, MX29LV320AT/B automatically switch themselves to low power mode when MX29LV320AT/B addresses remain stable during access time of  $t_{ACC}+30ns$ . It is not necessary to control CE, WE, and OE on the mode. Under the mode, the current consumed is typically 0.2uA (CMOS level).

## RESET OPERATION

The RESET pin provides a hardware method of resetting the device to reading array data. When the RESET pin is driven low for at least a period of  $t_{RP}$ , the device immediately terminates any operation in progress, tristates all output pins, and ignores all read/write commands for the duration of the RESET pulse. The device also resets the internal state machine to reading array data. The operation that was interrupted should be reinitiated once the device is ready to accept another command sequence, to ensure data integrity.

Current is reduced for the duration of the RESET pulse. When RESET is held at  $V_{SS} \pm 0.3V$ , the device draws CMOS standby current ( $ICC4$ ). If RESET is held at  $V_{IL}$  but not within  $V_{SS} \pm 0.3V$ , the standby current will be greater.

The RESET pin may be tied to system reset circuitry. A system reset would that also reset the Flash memory, enabling the system to read the boot-up firm-ware from the Flash memory.

If RESET is asserted during a program or erase operation, the RY/BY pin remains a "0" (busy) until the internal reset operation is complete, which requires a time of  $t_{READY}$  (during Embedded Algorithms).

---

The system can thus monitor RY/BY to determine whether the reset operation is complete. If RESET is asserted when a program or erase operation is not executing (RY/BY pin is "1"), the reset operation is completed within a time of tREADY (not during Embedded Algorithms). The system can read data tRH after the RESET pin returns to VIH. Refer to the AC Characteristics tables for RESET parameters and to Figure 14 for the timing diagram.

### **WRITE PROTECT (WP)**

The write protect function provides a hardware method to protect boot sectors without using V<sub>DD</sub>.

If the system asserts VIL on the WP/ACC pin, the device disables program and erase functions in the two "outermost" 8 Kbyte boot sectors independently of whether those sectors were protected or unprotected using the method described in Sector/Sector Group Protection and Chip Unprotection". The two outermost 8 Kbyte boot sectors are the two sectors containing the lowest addresses in a bottom-boot-configured device, or the two sectors containing the highest addresses in a top-boot-configured device.

If the system asserts VIH on the WP/ACC pin, the device reverts to whether the two outermost 8K Byte boot sectors were last set to be protected or unprotected. That is, sector protection or unprotection for these two sectors depends on whether they were last protected or unprotected using the method described in "Sector/Sector Group Protection and Chip Unprotection".

Note that the WP/ACC pin must not be left floating or unconnected; inconsistent behavior of the device may result.

### **SOFTWARE COMMAND DEFINITIONS :**

Device operations are selected by writing specific address and data sequences into the command register. Writing incorrect address and data values or writing them in the improper sequence will reset the device to the read mode. Table 3 defines the valid register command sequences. Note that the Erase Suspend (B0H) and Erase Resume (30H) commands are valid only while the Sector Erase operation is in progress. Either of the two reset command sequences will reset the device (when applicable).

All addresses are latched on the falling edge of WE or CE, whichever happens later. All data are latched on rising edge of WE or CE, whichever happens first.

### **WRITE OPERATION STATUS**

The device provides several bits to determine the status of a write operation: Q2, Q3, Q5, Q6, Q7, and RY/BY. Table B and the following subsections describe the functions of these bits. Q7, RY/BY, and Q6 each offer a method for determining whether a program or erase operation is complete or in progress. These three bits are discussed first.

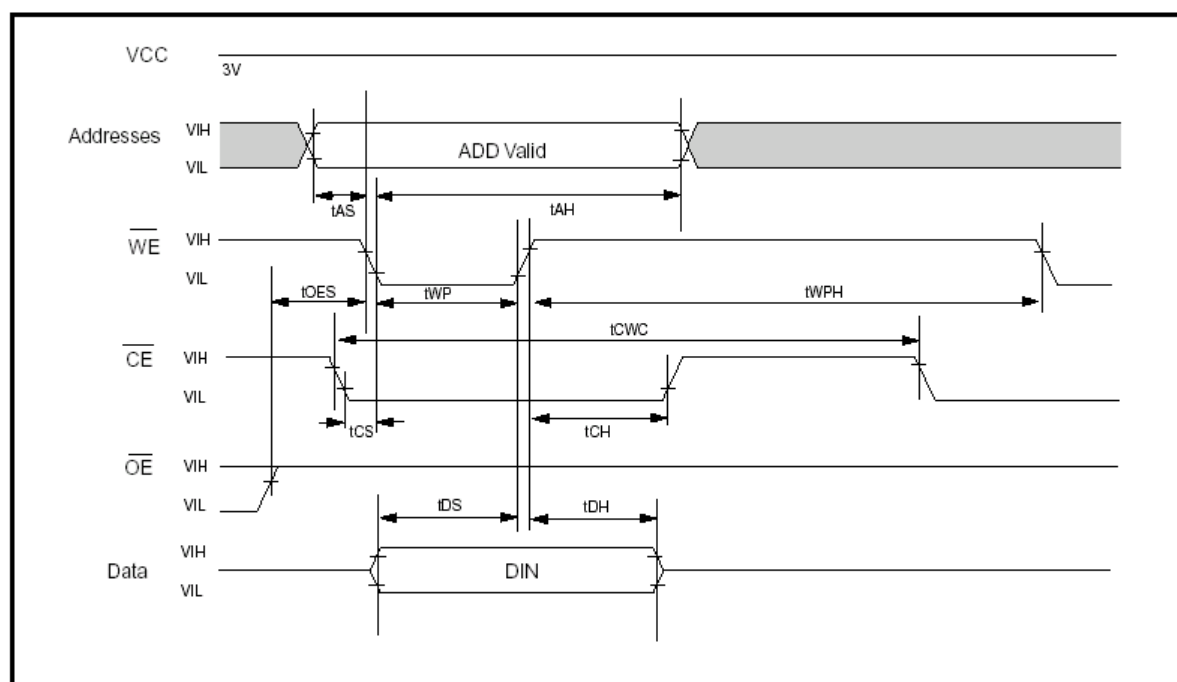
**Table B. Write Operation Status**

	Status		Q7 Note1	Q6	Q5 Note2	Q3	Q2	RY/BY
			$\overline{Q7}$	Toggle	0	N/A	No Toggle	0
In Progress	Byte/Word Program in Auto Program Algorithm		$\overline{Q7}$	Toggle	0	N/A	No Toggle	0
	Auto Erase Algorithm		0	Toggle	0	1	Toggle	0
	Erase Suspended Mode	Erase Suspend Read (Erase Suspended Sector)	1	No Toggle	0	N/A	Toggle	1
		Erase Suspend Read (Non-Erase Suspended Sector)	Data	Data	Data	Data	Data	1
		Erase Suspend Program	$\overline{Q7}$	Toggle	0	N/A	N/A	0
Exceeded Time Limits	Byte/Word Program in Auto Program Algorithm		$\overline{Q7}$	Toggle	1	N/A	No Toggle	0
	Auto Erase Algorithm		0	Toggle	1	1	Toggle	0
	Erase Suspend Program		$\overline{Q7}$	Toggle	1	N/A	N/A	0

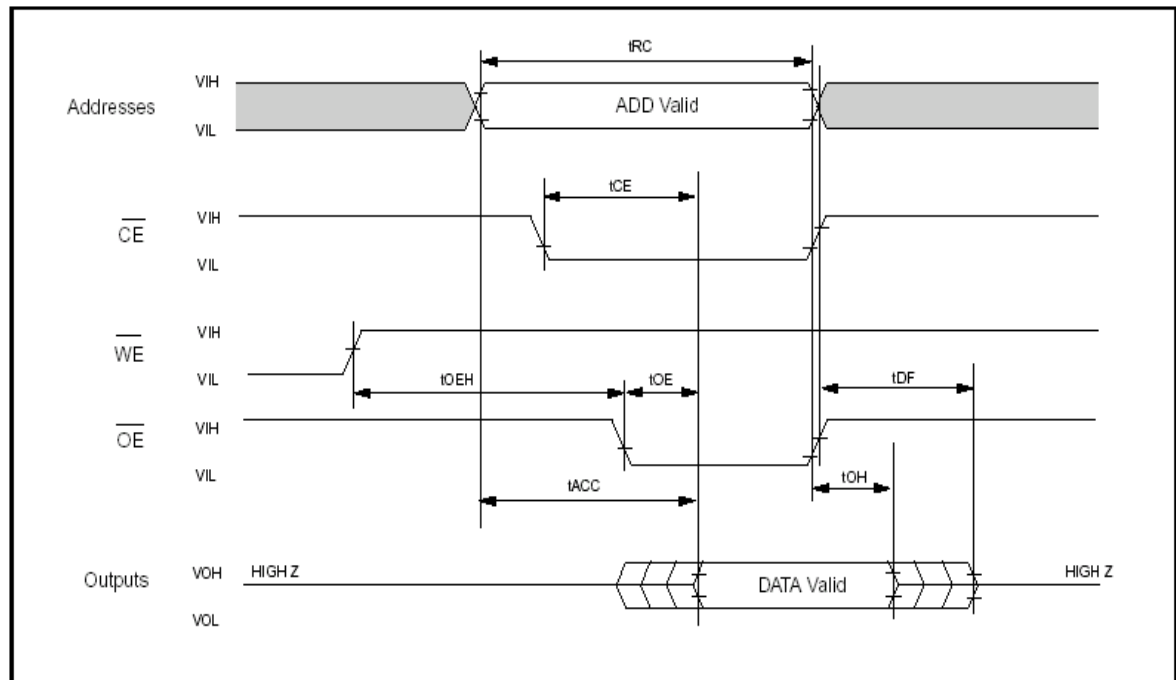
**Notes:**

1. Performing successive read operations from the erase-suspended sector will cause Q2 to toggle.
  2. Performing successive read operations from any address will cause Q6 to toggle.
  3. Reading the byte/word address being programmed while in the erase-suspend program mode will indicate logic "1" at the Q2 bit.
- However, successive reads from the erase-suspended sector will cause Q2 to toggle.

**Fig C. COMMAND WRITE OPERATION**



**Fig D. READ TIMING WAVEFORMS**

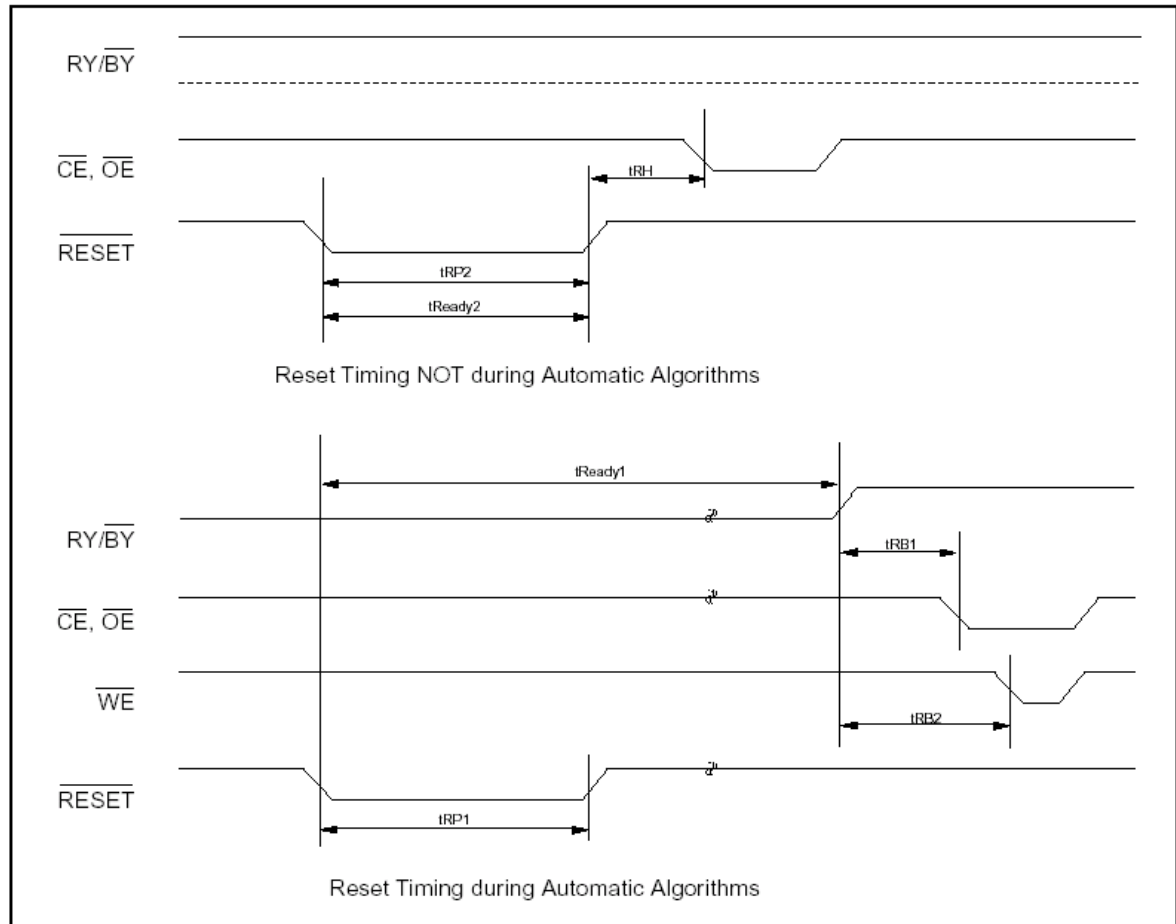


## AC CHARACTERISTICS

Parameter	Description	Test Setup	All Speed Options	Unit
tREADY1	RESET PIN Low (During Automatic Algorithms) to Read or Write (See Note)	MAX	20	us
tREADY2	RESET PIN Low (NOT During Automatic Algorithms) to Read or Write (See Note)	MAX	500	ns
tRP1	RESET Pulse Width (During Automatic Algorithms)	MIN	10	us
tRP2	RESET Pulse Width (NOT During Automatic Algorithms)	MIN	500	ns
tRH	RESET High Time Before Read(See Note)	MIN	70	ns
tRB1	RY/BY Recovery Time(to $\overline{CE}$ , $\overline{OE}$ go low)	MIN	0	ns
tRB2	RY/BY Recovery Time(to $\overline{WE}$ go low)	MIN	50	ns

Note:Not 100% tested

**Fig E. RESET TIMING WAVEFORM**



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## **DDR SDRAM (NT5DS16M16CS-5T) Application :**

### **Functional Description**

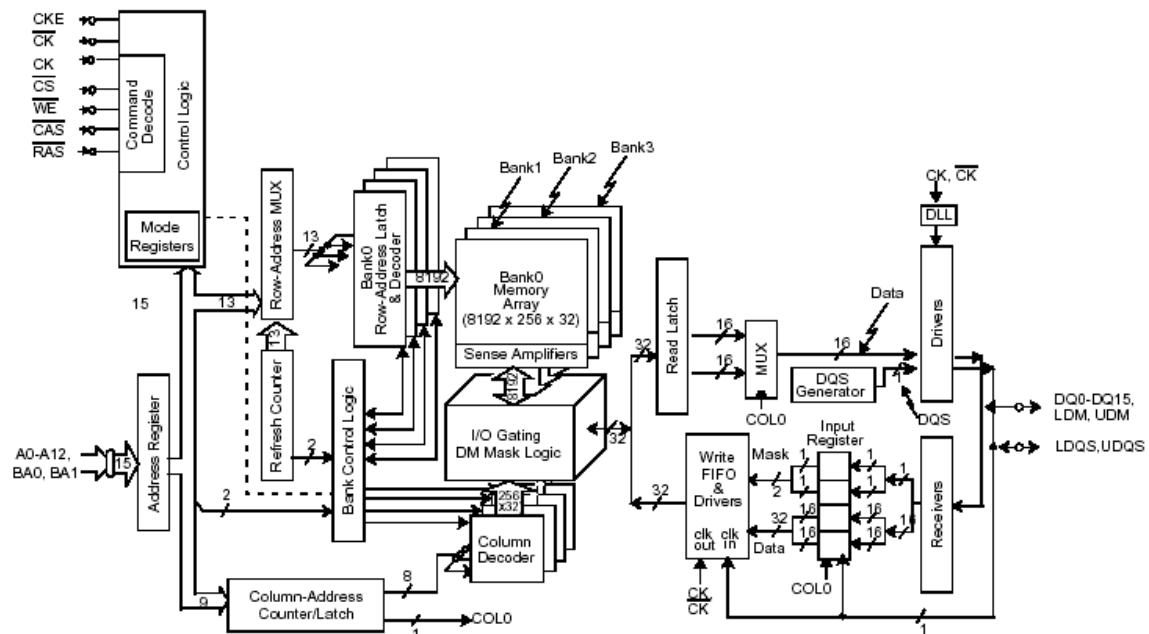
The 256Mb DDR SDRAM is a high-speed CMOS, dynamic random-access memory containing 268, 435, 456 bits. The 256Mb DDR SDRAM is internally configured as a quad-bank DRAM.

The 256Mb DDR SDRAM uses a double-data-rate architecture to achieve high-speed operation. The double-data-rate architecture is essentially a  $2n$  prefetch architecture, with an interface designed to transfer two data words per clock cycle at the I/O pins. A single read or write access for the 256Mb DDR SDRAM consists of a single  $2n$ -bit wide, one clock cycle data transfer at the internal DRAM core and two corresponding  $n$ -bit wide, one-half clock cycle data transfers at the I/O pins.

Read and write accesses to the DDR SDRAM are burst oriented; accesses start at a selected location and continue for a programmed number of locations in a programmed sequence. Accesses begin with the registration of an Active command, which is then followed by a Read or Write command. The address bits registered coincident with the Active command are used to select the bank and row to be accessed (BA0, BA1 select the bank; A0-A12 select the row). The address bits registered coincident with the Read or Write command are used to select the starting column location for the burst access.

Prior to normal operation, the DDR SDRAM must be initialized. The following sections provide detailed information covering device initialization, register definition, command descriptions and device operation.

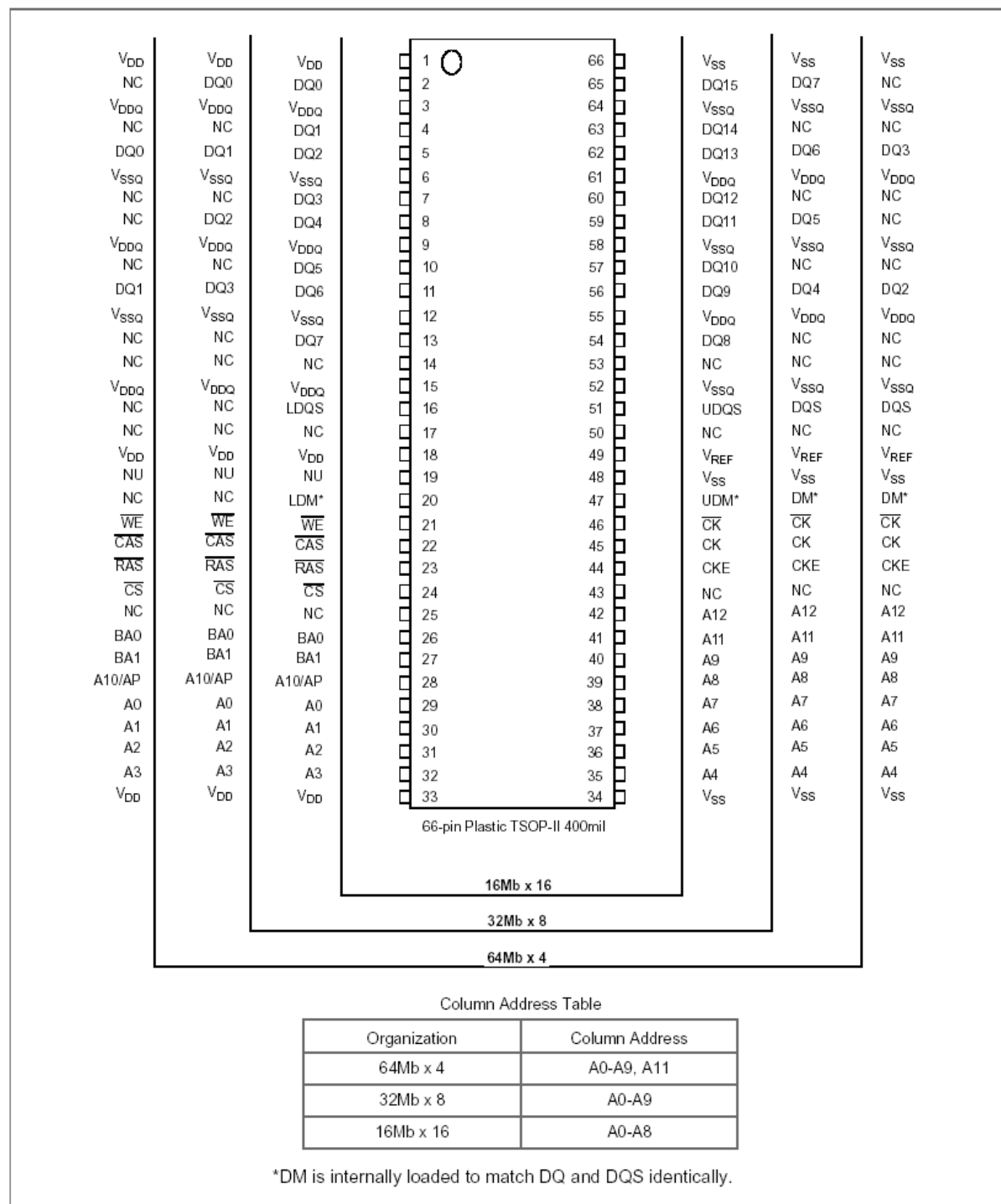
## Block Diagram (16Mb x 16)



**Note:** This Functional Block Diagram is intended to facilitate user understanding of the operation of the device; it does not represent an actual circuit implementation.

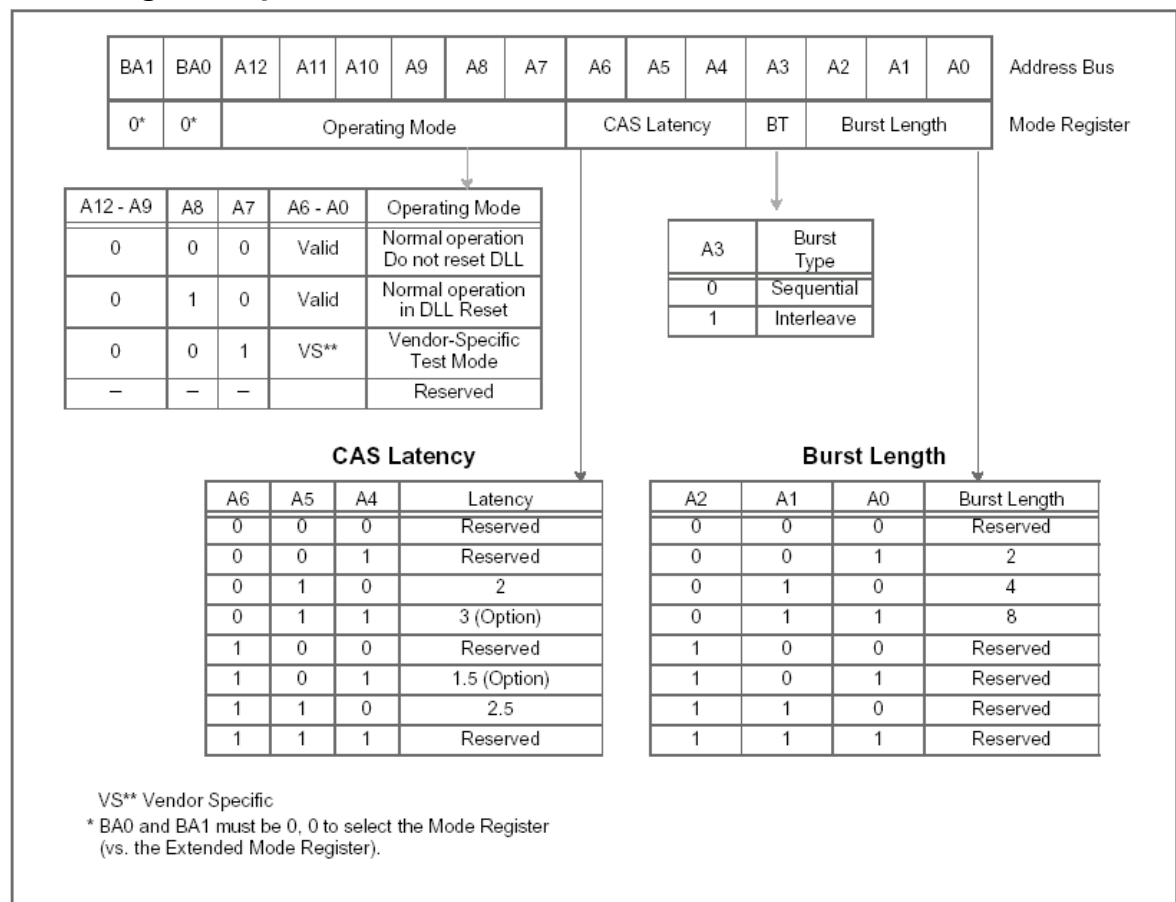
**Note:** DM is a unidirectional signal (input only), but is internally loaded to match the load of the bidirectional DQ and DQS signals.

## Pin Configuration - 400mil TSOP II (x4 / x8 / x16)





## Mode Register Operation



## Operating Mode

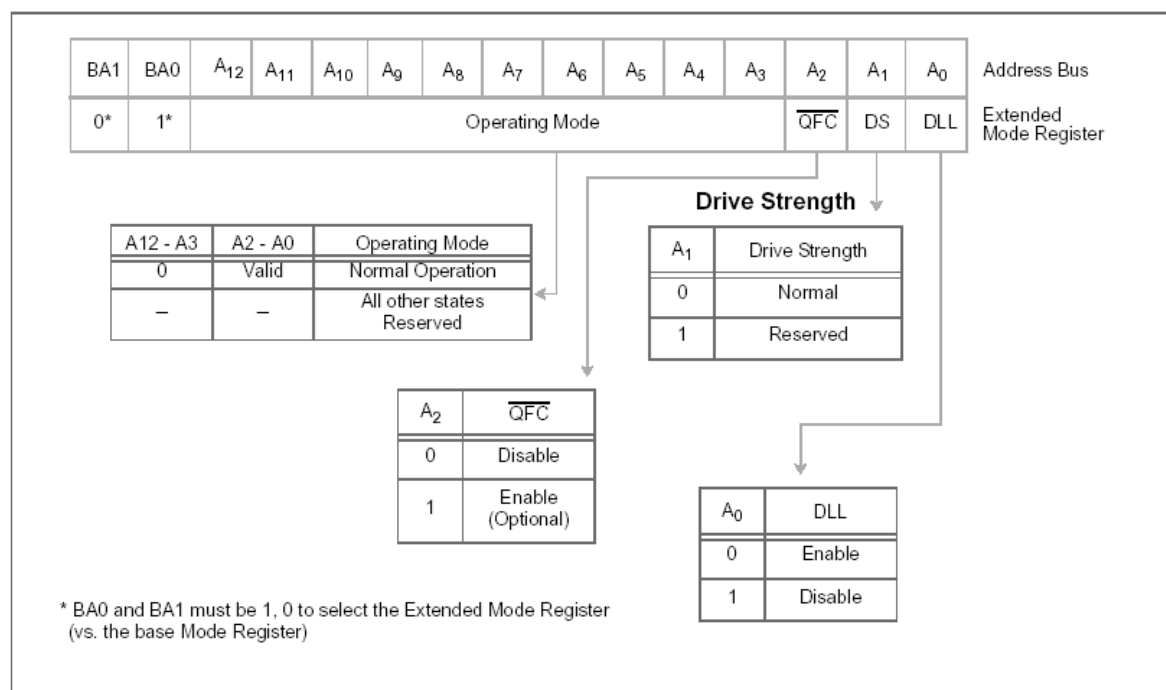
The normal operating mode is selected by issuing a Mode Register Set Command with bits A7-A12 to zero, and bits A0-A6 set to the desired values. A DLL reset is initiated by issuing a Mode Register Set command with bits A7 and A9-A12 each set to zero, bit A8 set to one, and bits A0-A6 set to the desired values. A Mode Register Set command issued to reset the DLL should always be followed by a Mode Register Set command to select normal operating mode.

All other combinations of values for A7-A12 are reserved for future use and/or test modes. Test modes and reserved states should not be used as unknown operation or incompatibility with future versions may result.

## Extended Mode Register

The Extended Mode Register controls functions beyond those controlled by the Mode Register; these additional functions include DLL enable/disable, bit A0; output drive strength selection, bit A1; and QFC output enable/disable, bit A2 (NTC optional). These functions are controlled via the bit settings shown in the Extended Mode Register Definition. The Extended Mode Register is programmed via the Mode Register Set command (with BA0 = 1 and BA1 = 0) and retains the stored information until it is programmed again or the device loses power. The Extended Mode Register must be loaded when all banks are idle, and the controller must wait the specified time before initiating any subsequent operation. Violating either of these requirements result in unspecified operation.

## Extended Mode Register Definition



## Truth Table a: Commands

Name (Function)	$\overline{CS}$	$\overline{RAS}$	$\overline{CAS}$	$\overline{WE}$	Address	MNE	Notes
Deselect (Nop)	H	X	X	X	X	NOP	1, 9
No Operation (Nop)	L	H	H	H	X	NOP	1, 9
Active (Select Bank And Activate Row)	L	L	H	H	Bank/Row	ACT	1, 3
Read (Select Bank And Column, And Start Read Burst)	L	H	L	H	Bank/Col	Read	1, 4
Write (Select Bank And Column, And Start Write Burst)	L	H	L	L	Bank/Col	Write	1, 4
Burst Terminate	L	H	H	L	X	BST	1, 8
Precharge (Deactivate Row In Bank Or Banks)	L	L	H	L	Code	PRE	1, 5
Auto Refresh Or Self Refresh (Enter Self Refresh Mode)	L	L	L	H	X	AR / SR	1, 6, 7
Mode Register Set	L	L	L	L	Op-Code	MRS	1, 2

1. CKE is high for all commands shown except Self Refresh.
2. BA0, BA1 select either the Base or the Extended Mode Register (BA0 = 0, BA1 = 0 selects Mode Register; BA0 = 1, BA1 = 0 selects ,Extended Mode Register; other combinations of BA0-BA1 are reserved; A0-A12 provide the op-code to be written to the selected Mode Register.)
3. BA0-BA1 provide bank address and A0-A12 provide row address.
4. BA0, BA1 provide bank address; A0-A<sub>i</sub> provide column address (where  $i = 9$  for x8 and 9, 11 for x4); A10 high enables the Auto Precharge feature (non-persistent), A10 low disables the Auto Precharge feature.
5. A10 LOW: BA0, BA1 determine which bank is precharged.A10 HIGH: all banks are precharged and BA0, BA1 are "Don't Care."
6. This command is auto refresh if CKE is high; Self Refresh if CKE is low.
7. Internal refresh counter controls row and bank addressing; all inputs and I/Os are "Don't Care" except for CKE.
8. Applies only to read bursts with Auto Precharge disabled; this command is undefined (and should not be used) for read bursts with Auto Precharge enabled or for write bursts
9. Deselect and NOP are functionally interchangeable.

### Active

The Active command is used to open (or activate) a row in a particular bank for a subsequent access. The value on the BA0,BA1 inputs selects the bank, and the address provided on inputs A0-A12 selects the row. This row remains active (or open) for accesses until a Precharge (or Read or Write with Auto Precharge) is issued to that bank. A Precharge (or Read or Write with Auto Precharge) command must be issued and completed before opening a different row in the same bank.

### Read

The Read command is used to initiate a burst read access to an active (open) row. The value on the BA0, BA1 inputs selects the bank, and the address provided on inputs A0-A<sub>i</sub>, A<sub>j</sub> (where  $[i = 9, j = \text{don't care}]$  for x8; where  $[i = 9, j = 11]$  for x4) selects the starting column location. The value on input A10 determines whether or not Auto Precharge is used. If Auto Precharge is selected, the row being accessed is precharged at the end of the Read burst; if Auto Precharge is not selected, the row remains open for subsequent accesses.

---

## **Write**

The Write command is used to initiate a burst write access to an active (open) row. The value on the BA0, BA1 inputs selects the bank, and the address provided on inputs A0-Ai, Aj (where [i = 9, j = don't care] for x8; where [i = 9, j = 11] for x4) selects the starting column location. The value on input A10 determines whether or not Auto Precharge is used. If Auto Precharge is selected, the row being accessed is precharged at the end of the Write burst; if Auto Precharge is not selected, the row remains open for subsequent accesses. Input data appearing on the DQs is written to the memory array subject to the DM input logic level appearing coincident with the data. If a given DM signal is registered low, the corresponding data is written to memory; if the DM signal is registered high, the corresponding data inputs are ignored, and a Write is not executed to that byte/column location.

## **Auto Refresh**

Auto Refresh is used during normal operation of the DDR SDRAM and is analogous to CAS Before RAS (CBR) Refresh in previous DRAM types. This command is nonpersistent, so it must be issued each time a refresh is required.

The refresh addressing is generated by the internal refresh controller. This makes the address bits "Don't Care" during an Auto Refresh command. The 256Mb DDR SDRAM requires Auto Refresh cycles at an average periodic interval of 7.8  $\mu$ s (maximum).

## **Self Refresh**

The Self Refresh command can be used to retain data in the DDR SDRAM, even if the rest of the system is powered down. When in the self refresh mode, the DDR SDRAM retains data without external clocking. The Self Refresh command is initiated as an Auto Refresh command coincident with CKE transitioning low. The DLL is automatically disabled upon entering Self Refresh, and is automatically enabled upon exiting Self Refresh (200 clock cycles must then occur before a Read command can be issued). Input signals except CKE (low) are "Don't Care" during Self Refresh operation.

The procedure for exiting self refresh requires a sequence of commands. CK (and CK) must be stable prior to CKE returning high. Once CKE is high, the SDRAM must have NOP commands issued for tXSNR because time is required for the completion of any internal refresh in progress. A simple algorithm for meeting both refresh and DLL requirements is to apply NOPs for 200 clock cycles before applying any other command.

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## Operations :

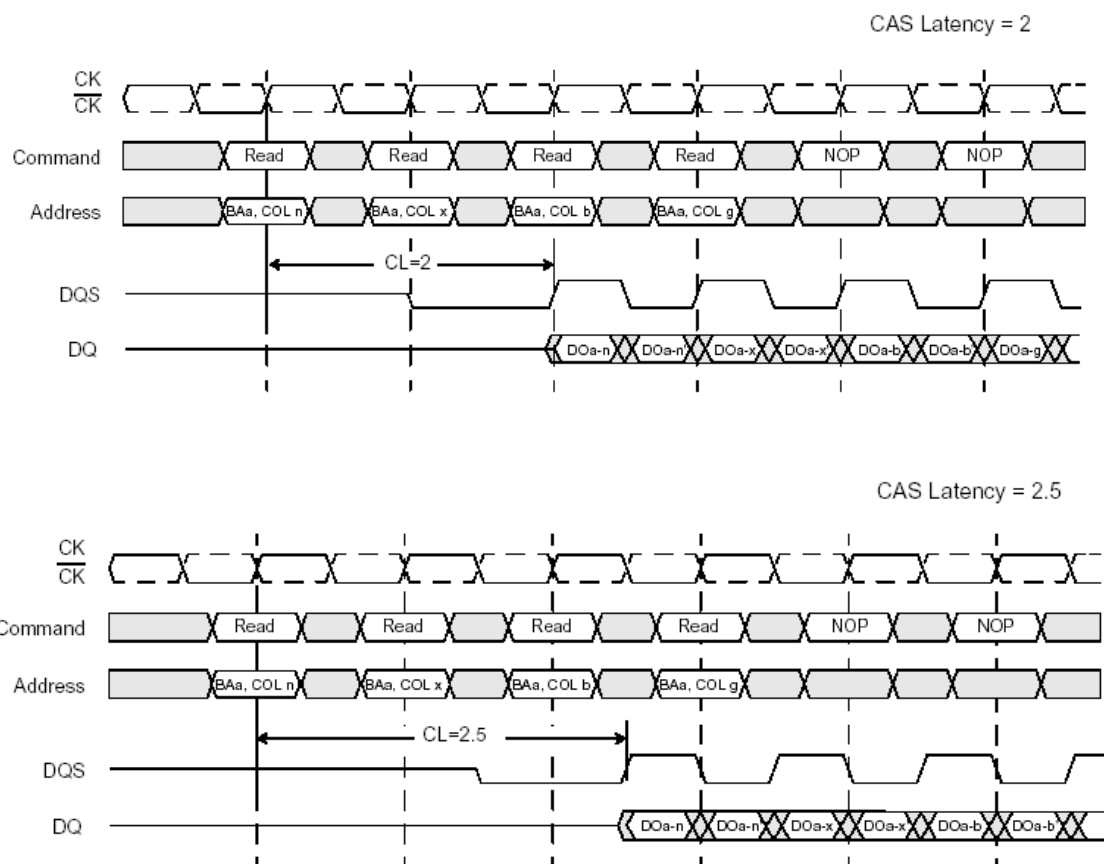
### Reads

Subsequent to programming the mode register with CAS latency, burst type, and burst length, Read bursts are initiated with a Read command.


The starting column and bank addresses are provided with the Read command and Auto Precharge is either enabled or disabled for that burst access. If Auto Precharge is enabled, the row that is accessed starts precharge at the completion of the burst, provided tRAS has been satisfied. For the generic Read commands used in the following illustrations, Auto Precharge is disabled.

During Read bursts, the valid data-out element from the starting column address is available following the CAS latency after the Read command. Each subsequent data-out element is valid nominally at the next positive or negative clock edge (i.e. at the next crossing of CK and CK). The following timing figure entitled "Read Burst: CAS Latencies (Burst Length=4)" illustrates the general timing for each supported CAS latency setting. DQS is driven by the DDR SDRAM along with output data. The initial low state on DQS is known as the read preamble; the low state coincident with the last data-out element is known as the read postamble. Upon completion of a burst, assuming no other commands have been initiated, the DQs and DQS goes High-Z. Data from any Read burst may be concatenated with or truncated with data from a subsequent Read command. In either case, a continuous flow of data can be maintained. The first data element from the new burst follows either the last element of a completed burst or the last desired data element of a longer burst which is being truncated. The new Read command should be issued x cycles after the first Read command, where x equals the number of desired data element pairs (pairs are required by the 2n prefetch architecture). This is shown in timing figure entitled "Consecutive Read Bursts: CAS Latencies (Burst Length =4 or 8)". A Read command can be initiated on any positive clock cycle following a previous Read command. Nonconsecutive Read data is shown in timing figure entitled "Non-Consecutive Read Bursts: CAS Latencies (Burst Length = 4)". Full-speed Random Read Accesses: CAS Latencies (Burst Length = 2, 4 or 8) within a page (or pages) can be performed as shown on following:

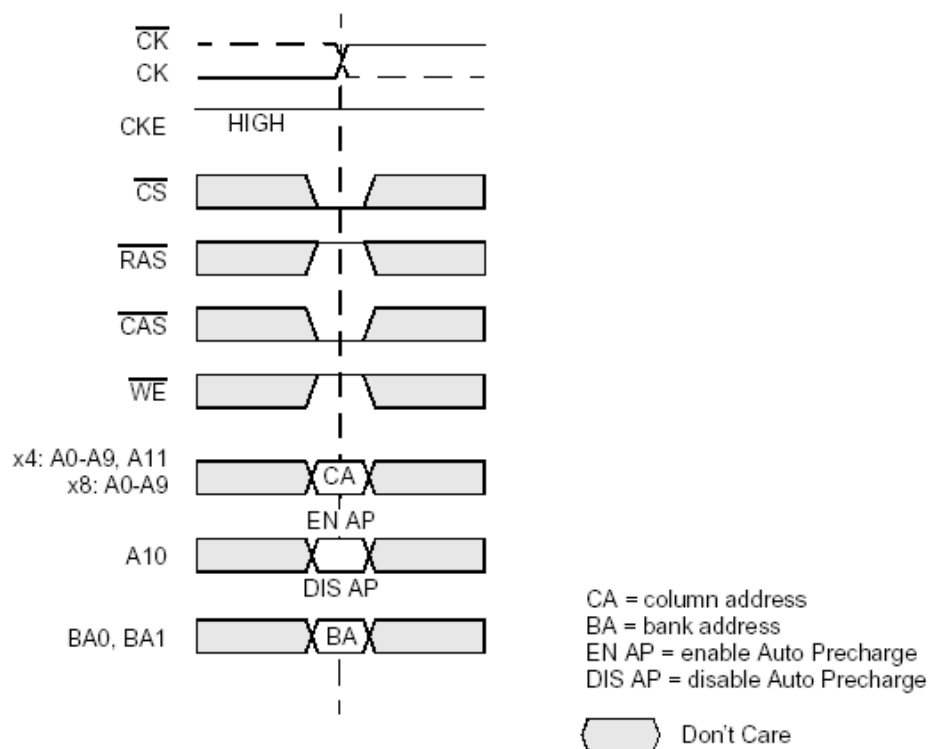
## Random Read Accesses: CAS Latencies (Burst Length = 2, 4 or 8)



DO a-n, etc. = data out from bank a, column n etc.  
 n' etc. = odd or even complement of n, etc. (i.e., column address LSB inverted).  
 Reads are to active rows in any banks.  
 Shown with nominal  $t_{AC}$ ,  $t_{DQSC}$ , and  $t_{DQSQ}$ .

 Don't Care

## Read Command



## Writes

Write bursts are initiated with a Write command, as shown in timing figure *Write Command* on following:

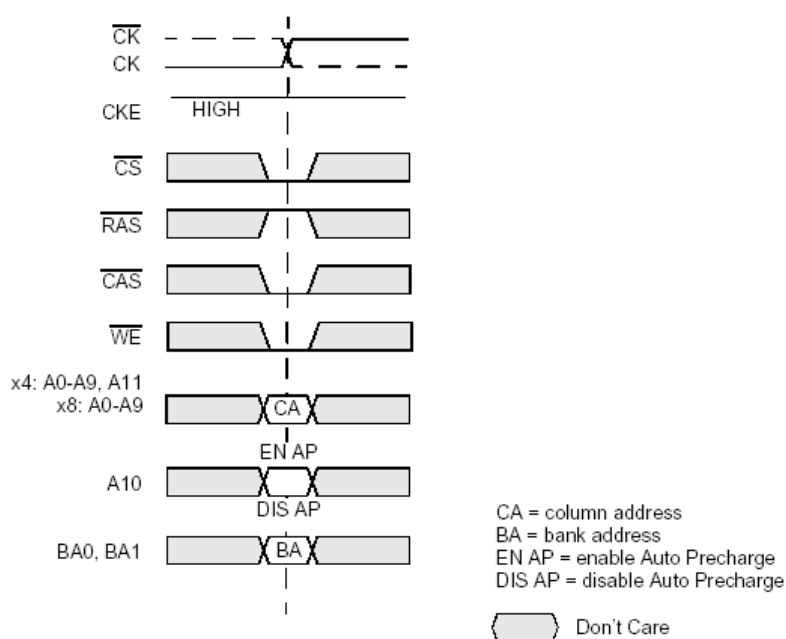
The starting column and bank addresses are provided with the Write command, and Auto Precharge is either enabled or disabled for that access. If Auto Precharge is enabled, the row being accessed is precharged at the completion of the burst. For the generic Write commands used in the following illustrations, Auto Precharge is disabled.

During Write bursts, the first valid data-in element is registered on the first rising edge of DQS following the write command, and subsequent data elements are registered on successive edges of DQS. The Low state on DQS between the Write command and the first rising edge is known as the write preamble; the Low state on DQS following the last data-in element is known as the write postamble. The time between the Write command and the first corresponding rising edge of DQS ( $t_{DQSS}$ ) is specified with a relatively wide range (from 75% to 125% of one clock cycle), so most of the Write diagrams that follow are drawn for the two extreme cases (i.e.  $t_{DQSS}(\min)$  and  $t_{DQSS}(\max)$ ). Timing figure *Write Burst (Burst Length = 4)* on page 33 shows the two extremes of  $t_{DQSS}$  for a burst of four. Upon completion of a burst, assuming no other commands have been initiated, the DQs and DQS enters High-Z and any additional input data is ignored.

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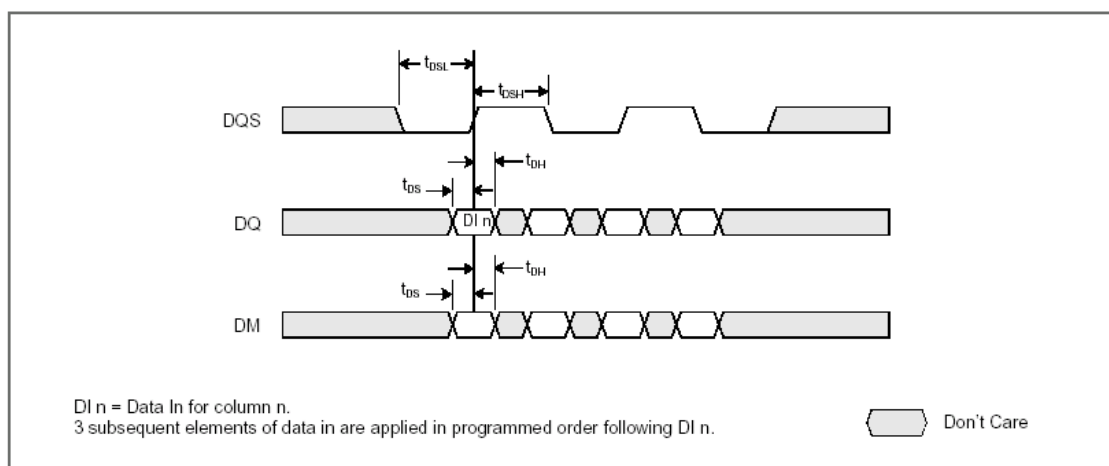
Data for any Write burst may be concatenated with or truncated with a subsequent Write command. In either case, a continuous flow of input data can be maintained. The new Write command can be issued on any positive edge of clock following the previous Write command. The first data element from the new burst is applied after either the last element of a completed burst or the last desired data element of a longer burst which is being truncated. The new Write command should be issued x cycles after the first Write command, where x equals the number of desired data element pairs (pairs are required by the 2n prefetch architecture).

## Write Command

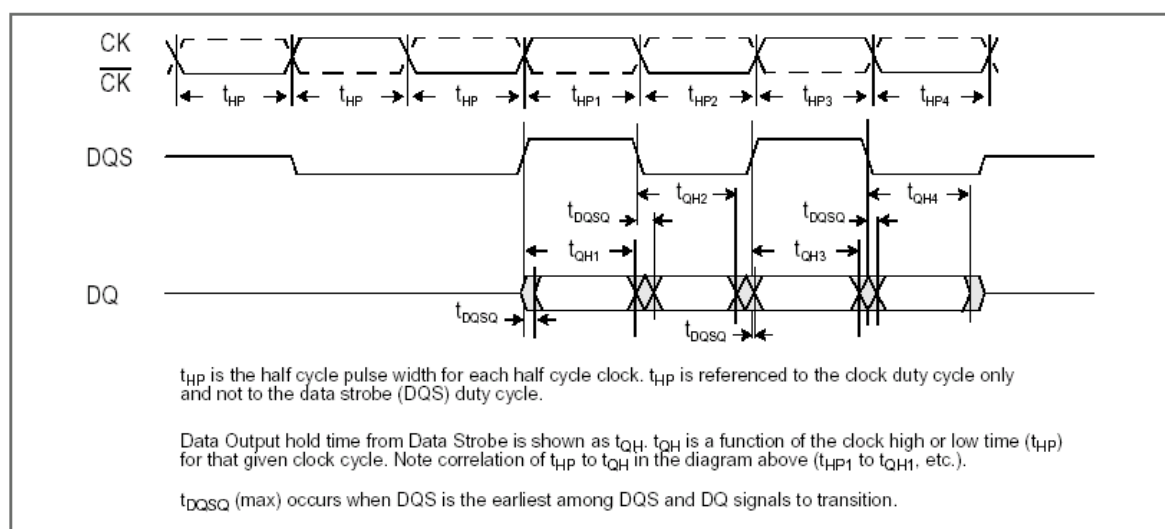




## Data Input (Write)



## Data Output (Read)

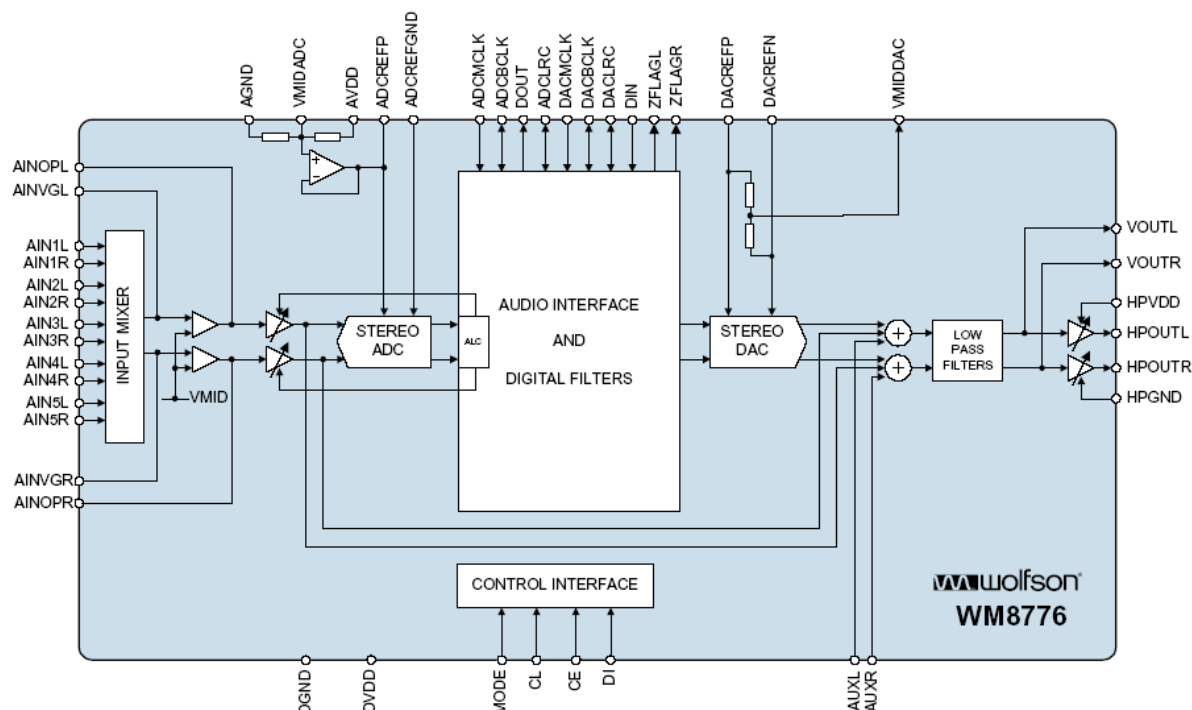


## WM8776 Application

The WM8776 is a high performance, stereo audio codec with five channel input selector. The WM8776 is ideal for surround sound processing applications for home hi-fi, DVD-RW and other audiovisual equipment. Each ADC channel has programmable gain control with automatic level control. Digital audio output word lengths from 16-32 bits and sampling rates from 32kHz to 96kHz are supported. The DAC has an input mixer allowing an external analogue signal to be mixed with the DAC signal. There are also Headphone and line outputs, with control for the headphone.

The WM8776 supports fully independent sample rates for the ADC and DAC. The audio data interface supports I2S, left justified, right justified and DSP formats.

## BLOCK DIAGRAM



### 1. Audio sample rate

The master clock for WM8776 supports DAC and ADC audio sampling rates 256fs to 768fs, where fs is the audio sample frequency (DACLRC or ADCLRC) typically 32KHZ, 44.1KHZ, 48KHZ or 96KHZ (the DAC also supports operation at 128fs and 192fs and 192KHZ sample rate). The master clock is used to operate the digital filters and the noise shaping circuits.

In slave mode the WM8776 has a master detection circuit that automatically determines the relationship between the master clock frequency and the sampling rate (to within +/- 32 system clocks) If there is a greater than 32 clocks error the interface is disabled and ADCLRC/DACLRC for optimal performance, although the WM8776 is tolerant of phase variations or jitter on this clock.

Table shows the typical master clock frequency inputs for the WM8776.

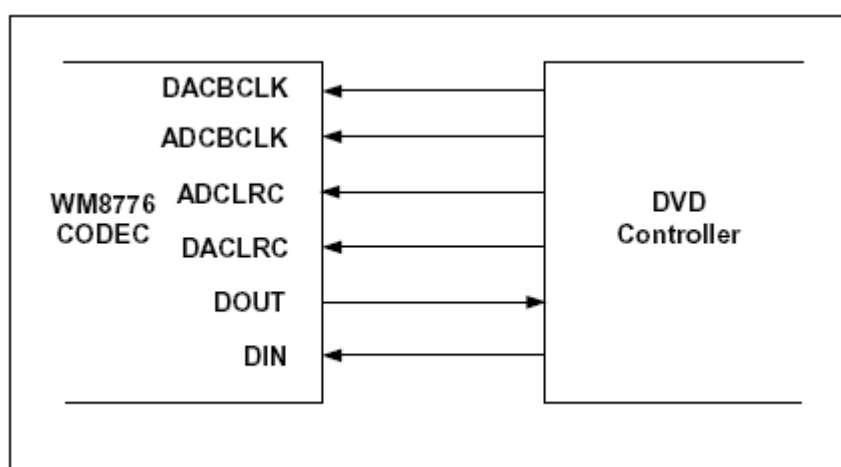
SAMPLING RATE (DACLRC/ ADCLRC)	System Clock Frequency (MHz)					
	128fs	192fs	256fs	384fs	512fs	768fs
	DAC ONLY					
32kHz	4.096	6.144	8.192	12.288	16.384	24.576
44.1kHz	5.6448	8.467	11.2896	16.9340	22.5792	33.8688
48kHz	6.144	9.216	12.288	18.432	24.576	36.864
96kHz	12.288	18.432	24.576	36.864	Unavailable	Unavailable
192kHz	24.576	36.864	Unavailable	Unavailable	Unavailable	Unavailable

## 2. DIGITAL AUDIO INTERFACE

### a. Slave mode

The audio interfaces operations in either slave mode selectable using the MS control bit. In slave mode DIN is always an input to the WM8776 and DOUT is always an output. The default is Slave mode. In slave mode (ms=0) ADCLRC, DACLRC, ADCBCLK, DACBCLK are input to the WM8776 .

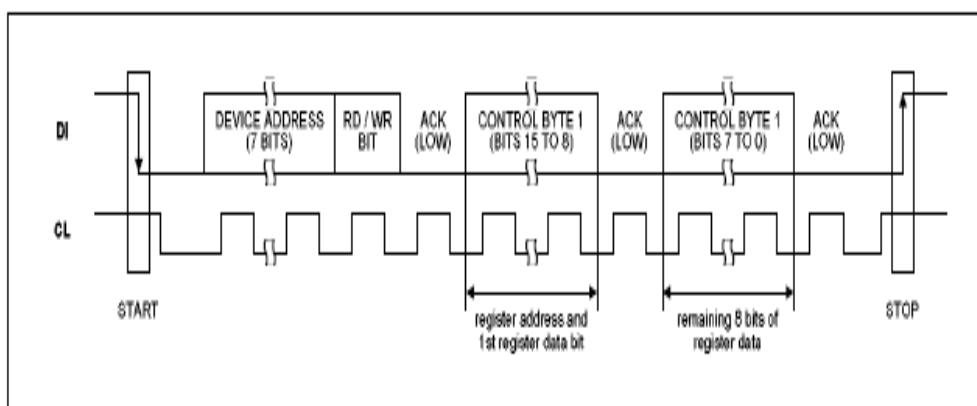
DIN and DACLRC are sampled by the WM8776 on the rising edge of DACBCLK; ADCLRC is sampled on the rising edge of ADCBCLK. ADC data is output on DOUT and changes on the falling edge of ADCBCLK. By setting control bit BCLKINV the polarity of ADCBCLK and DACBCLK may be reversed so that DIN and DACLRC are sample on the falling edge of DACBCLK, ADCLRC is sampled on the falling edge of ADCBCLK and DOUT changes on the rising of ADCBCLK Slave mode as shown in the following figure.



## b. 2 Wire serial control mode

The wm8776 supports software control via a 2-wire serial bus. Many devices can be controlled by the same bus, and each device has a unique 7-bit address (this is not the same as the 7-bit address of each register in the wm8776). The wm8776 operates as a slave device only.

2-wire serial interface as shown in the following figure.



The wm8776 has two possible device addresses, which can be selected using the CE pin. In the L37 LCD TV CE pin is LOW (device address is 34h).

CE STATE	DEVICE ADDRESS
Low	0011010 (0 x 34h)
High	0011011 (0 x 36h)

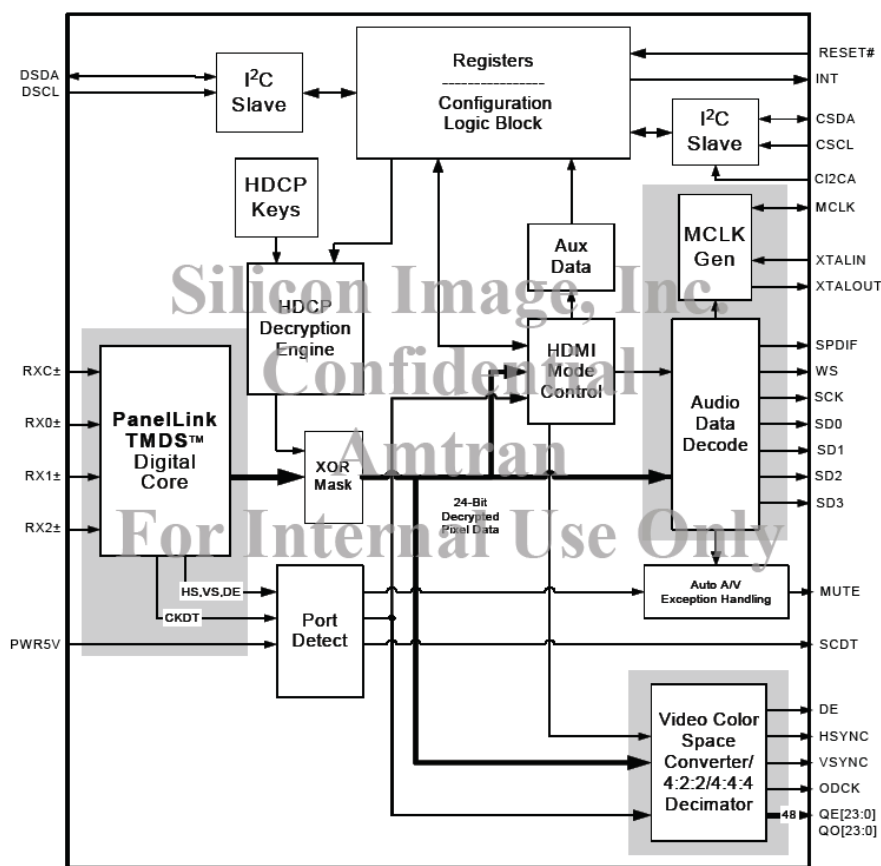
In the L37 wm8776 has 2-wire interface

MODE	Control Mode
0	2 wire interface
1	3 wire interface

## Sil9011 Application

The sil9011 provides a complete solution for receiving HDMI compliant digital audio and video. Specialized audio and video processing is available within the sil9011 to easily and cost effectively add HDMI capability to consumer electronics devices such as digital TVs, plasma displays, LCD TVs and projectors.

## BLOCK DIAGRAM



## 1. TMDS Digital Core

The core performs 10-to-8-bit TMDS decoding on the audio and video received from the three TMDS differential data lines along with a TMDS differential clock. The TMDS core supports link clock rates to 165MHz, including CE modes to 720P/1080I/1080P.

## 2. Active port detection

The Pane Link core detects an active TMDS clock and actively toggling DE signal. These states are accessible in register bits, useful for monitoring the status of the HDMI input or for automatically powering down the receiver. The 5V supply from the HDMI connector is used as a cable detect indicator. The sil9011 can monitor the presence of this+5V supply and, if and when necessary, provide a fast audio mute without pops when it senses the HDMI cable pulled. The microcontroller can also poll registers in the sil9011 to check whether an HDMI cable is connected.

## 3. HDCP Decryption engine

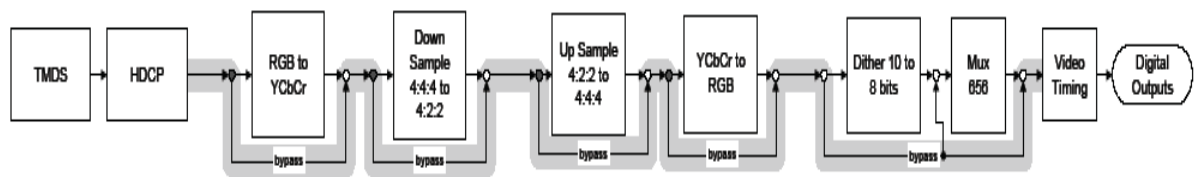
The HDCP decryption engine contains all necessary logic to decrypt the incoming audio and video data. The decryption process is entirely controlled by the host microprocessor through a set sequence of register reads and wires through the DDC channel. Pre-programmed HDCP keys and key Selection Vector are used in the decryption process. A resulting calculated to an XOR mask during each clock cycle to decrypt the audio/video data in sync with the host.

## 4. Video Data Conversion and Video Output

The Sil9011 can output video in many different formats as shown in the following figure.

Color Space	Video Format	Bus Width	HSYNC / VSYNC	Output Clock (MHz) <sup>3</sup>							Notes
				480i	480p	XGA	720p	1080i	1080p	UXGA	
RGB	4:4:4	24	Separate	13.25 / 27	27	65	74.25	74.25	148.5	162	
YCbCr	4:4:4	24	Separate	13.25 / 27	27	65	74.25	74.25	148.5	162	
YCbCr	4:2:2	16/20/24	Sep, Emb.	13.25 / 27	27	—	74.25	74.25	148.5	162	1,2
YCbCr	4:2:2	8/10/12	Sep, Emb.	27	54	135	148.5	148.5	—	—	1,4
RGB	4:4:4	48	Separate	6.73/13.5	13.5	32.25	37.13	37.13	74.25	81	5
YCbCr	4:4:4	48	Separate	6.73/13.5	13.5	32.25	37.13	37.13	74.25	81	5
RGB	4:4:4	12	Separate	13.25 / 27	27	65	74.25	74.25	—	—	6
YCbCr	4:4:4	12	Separate	13.25 / 27	27	65	74.25	74.25	—	—	6
YCbCr	4:2:2	8/10/12	Sep, Emb.	13.25/27	27	65	74.25	74.25	—	81	1,4

The receiver can also process the video data before it is output as show below figure



## 5. I<sup>2</sup>c Interface to Display Controller

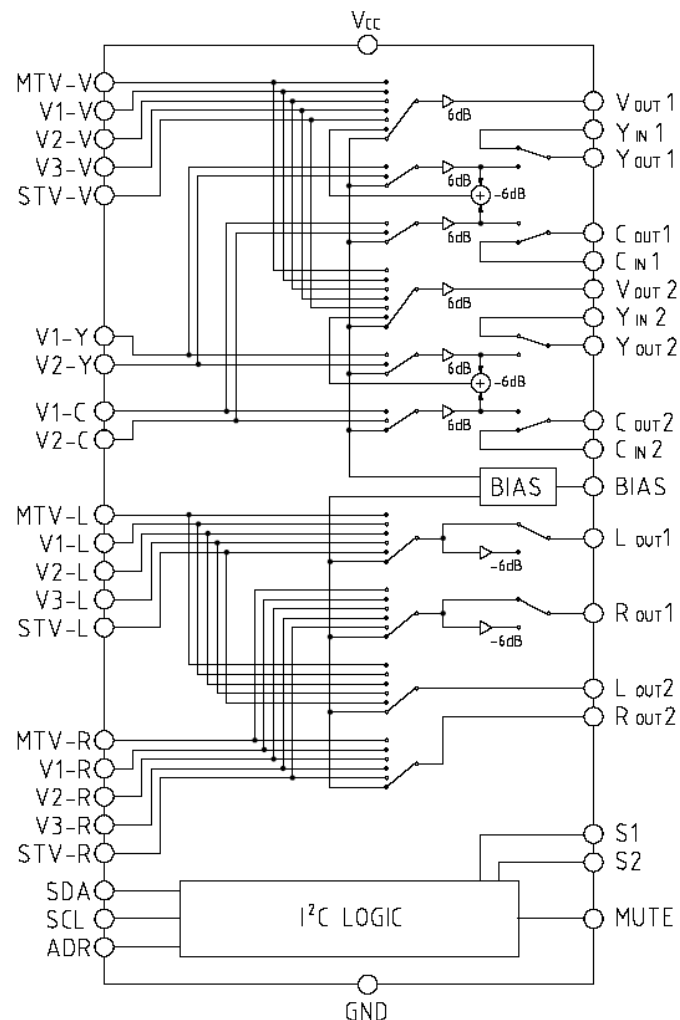
The Controller I<sup>2</sup>c interface (CSDA, CSCL) on the sil9011 is a slave interface capable of running up to 400KHZ. This bus is used to configure the SIL9011 by reading/writing to the appropriate registers. The SIL9011 is accessible on the local I<sup>2</sup>c bits at two-device address. The logic state of the CI2CA pin is latched on the rising edge of REST# providing a choice of two pairs of device address.

Control of local I<sup>2</sup>c address with CI2CA pin

	CI2CA = Pull Down	CI2CA = Pull Up
<b>First Device Addr</b>	0x60	0x62
<b>Second Device Addr</b>	0x68	0x6A

## MM1942 Application

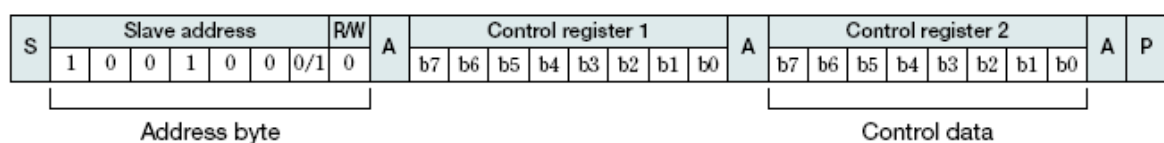
The MM1942 IC is a 5-input 2-output AV switch controlled by the I<sup>2</sup>C BUS developed for use in television.



## 1. I<sup>2</sup>c Bus

I2C BUS is interring bus system controlled by 2 lines (SDA, SCL). Data are transmitted and received in the units of byte and Acknowledge. It is transmitted by MSB first from the Start conditions.

The data format is set as shown in the following figure.



In the L32 TV MM1492 slave address, ADR terminal is L, and 90H is selected.

The following figure indicates the control contents of control registers and switches.



Register	b7	b6	b5	b4	b3	b2	b1	b0
1	Audio Gain 1	S/Comp select 1	Video out1 select			Audio out1 select		
2	Audio Gain 2	S/Comp select 2	Video out2 select			Audio out2 select		

## 2. Switch control table

### a. Video output 1

b6	b5	b4	b3	Vour1	Your1	Cour1
0	0	0	0	Mute	Mute	Mute
0	0	0	1	MTV-V	Yin1	Cin1
0	0	1	0	V1-V	Yin1	Cin1
0	0	1	1	V2-V	Yin1	Cin1
0	1	0	0	V3-V	Yin1	Cin1
0	1	0	1	STV-V	Yin1	Cin1
0	1	1	0	Mute	Mute	Mute
0	1	1	1			
1	0	0	0	Mute	Mute	Mute
1	0	0	1	MTV-V	Yin1	Cin1
1	0	1	0	V1-(Y+C)	V1-Y	V1-C
1	0	1	1	V2-(Y+C)	V2-Y	V2-C
1	1	0	0	V3-V	Yin1	Cin1
1	1	0	1	STV-V	Yin1	Cin1
1	1	1	0	Mute	Mute	Mute
1	1	1	1			

### b. Audio output 1

Mute terminal	b2	b1	b0	Lour1	Rour1
≤1.5V (OPEN)	0	0	0	Mute	Mute
	0	0	1	MTV-L	MTV-R
	0	1	0	V1-L	V1-R
	0	1	1	V2-L	V2-R
	1	0	0	V3-L	V3-R
	1	0	1	STV-L	STV-R
	1	1	0	Mute	Mute
	1	1	1		
≥3.0V				Mute	Mute

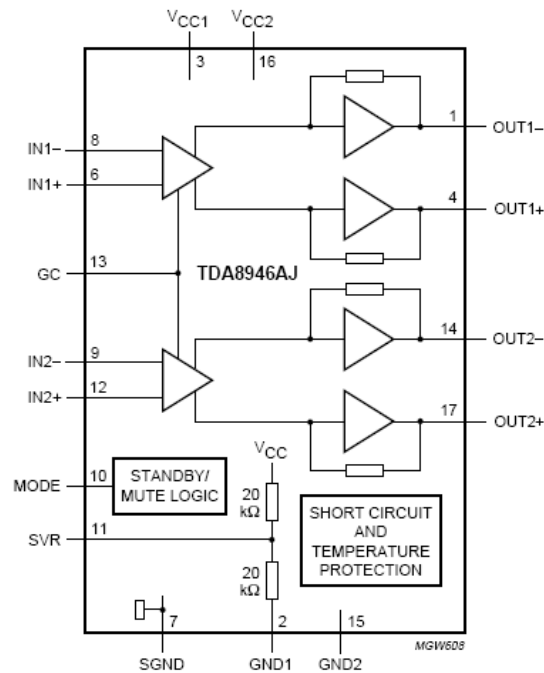
### c. Audio gain

b7	Lour1	Rour1
0	-6dB	-6dB
1	0dB	0dB

## TDA8946 Application

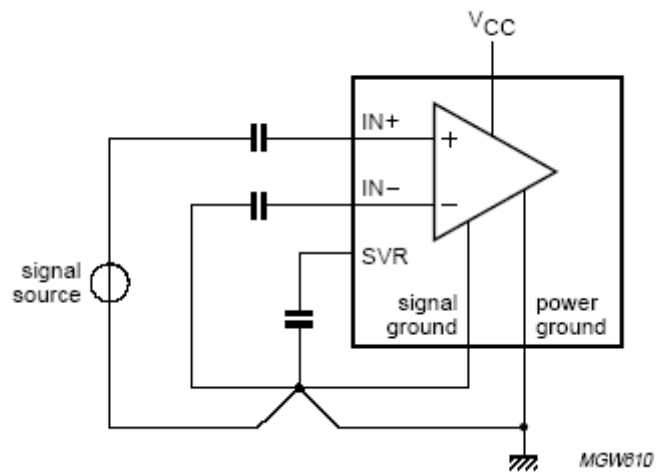
In L32 TV the TDA8946AJ is a dual-channel audio power amplifier with DC gain control. It has an output power of  $2 \times 10 \text{ W}$  at an  $8 \Omega$  load and a 12 V supply.

### Block diagram



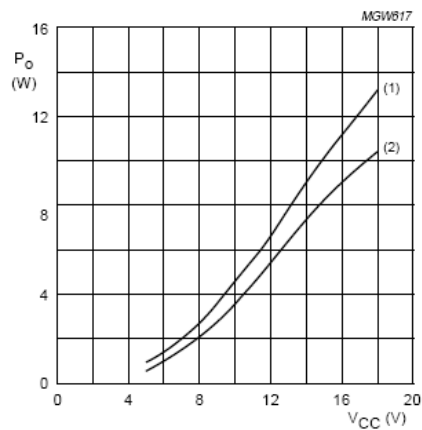
### 1. Input configuration

The TDA8946AJ inputs can be driven symmetrical (floating) as well as asymmetrical. In the asymmetrical mode one input pin is connected via a capacitor to the signal source and the other input is connected to the signal ground. The signal ground should be as close as possible to the SVR (electrolytic) capacitor ground. Note that the DC level of the input pins is half of the supply voltage VCC, so coupling capacitors for both pins are necessary.



## 2. Output power measurement

The output power as a function of the supply voltage is measured on the output pins at THD = 10%, in the L32 LCD TV  $V_{CC}=12V$  so we can see as shown in the following figure output about 7W.



$R_L = 8 \Omega$

(1) THD = 10%

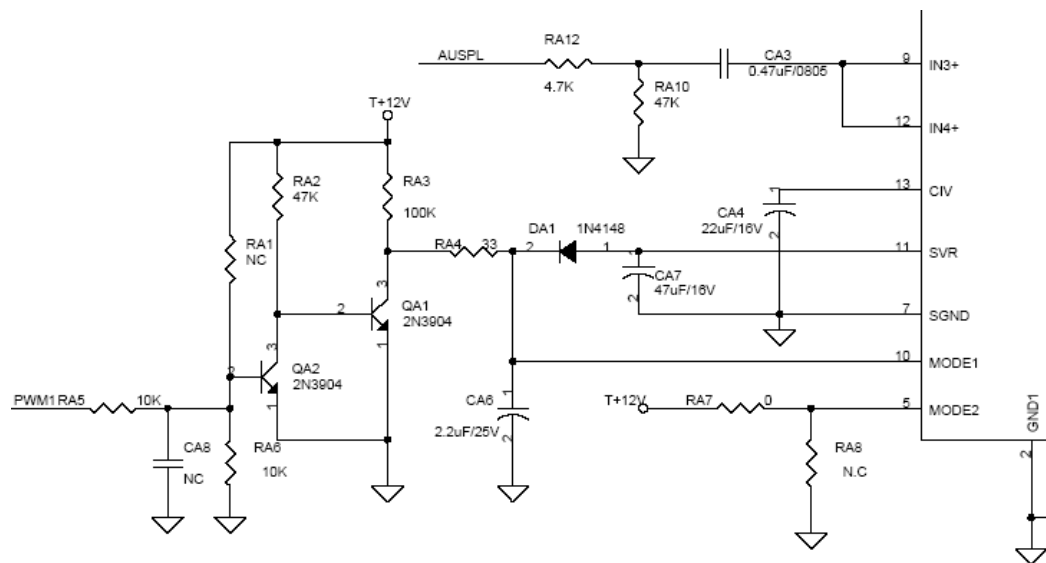
(2) THD = 1%

In the L32 LCD TV TDA8946AJ has two functional modes, which can be selected by applying the proper DC voltage to pin MODE.

**a. Mute** — In this mode the amplifier is DC-biased but not operational (no audio output).

This allows the input coupling capacitors to be charged to avoid pop-noise. The device is in mute mode when  $3.5\text{ V} < V_{\text{MODE}} < (V_{\text{CC}} - 1.5\text{ V})$ .

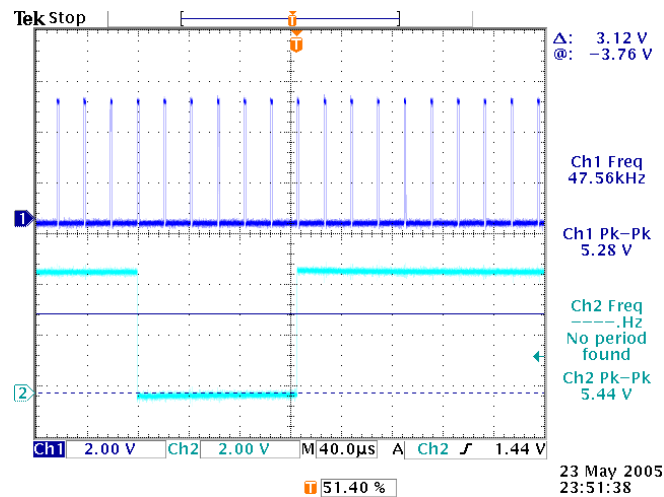
**b. Operating** — In this mode the amplifier is operating normally. The operating mode is activated at  $V_{MODE} < 1.0V$ .



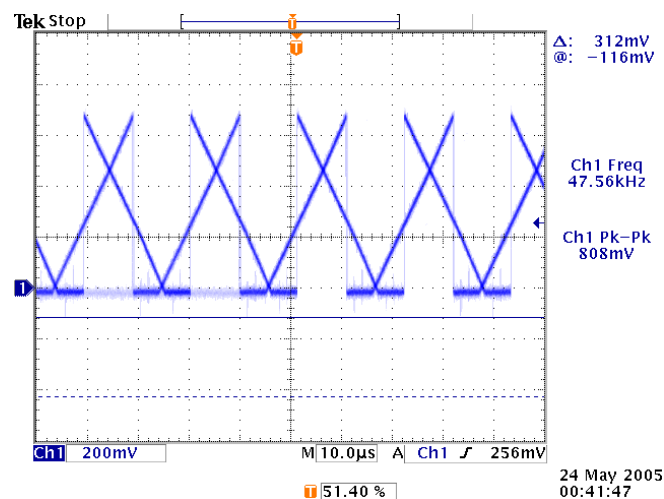
## Chapter 9 Waveforms

### 1. PC MODE(1366X768 60HZ)

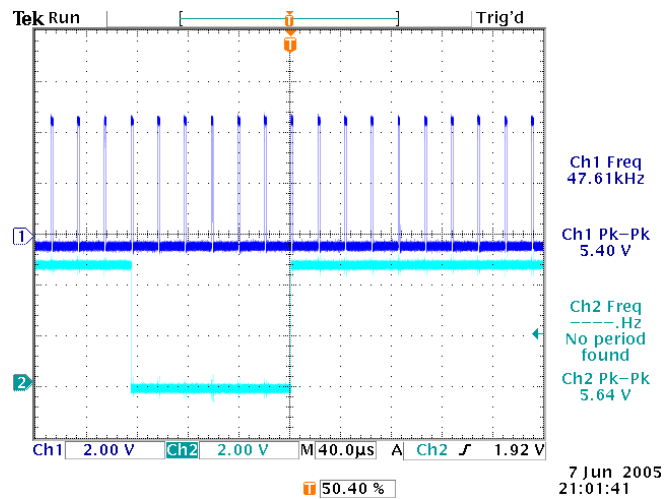
CH1 H-sync (FB46); CH2 V-sync (FB45)



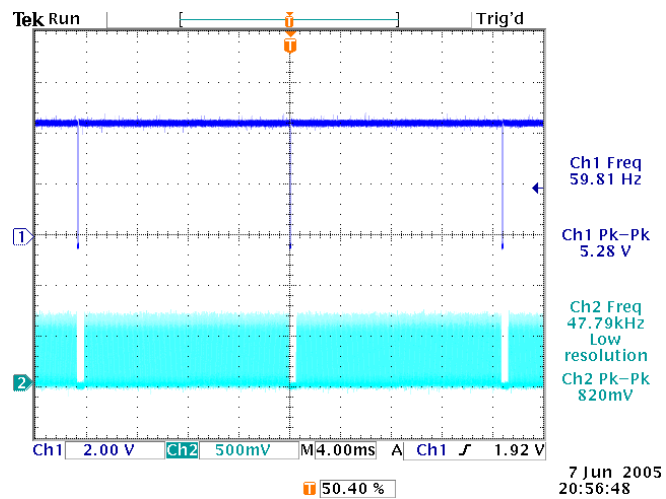
GREEN (R194)



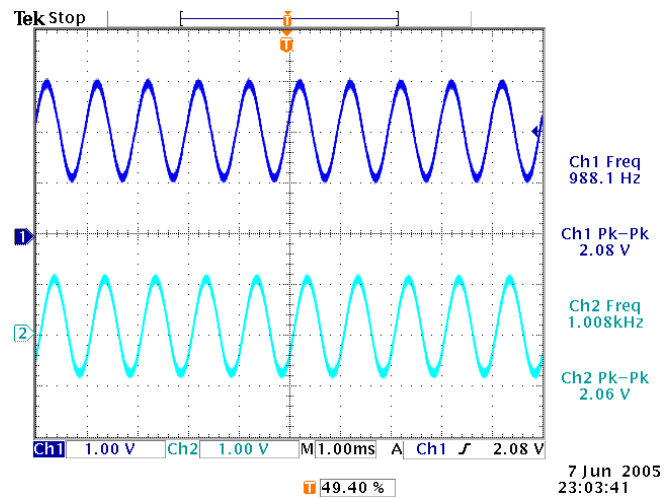
CH1 VGAHSYNC# (FB46); CH2 VGAVSYNC# (FB45)



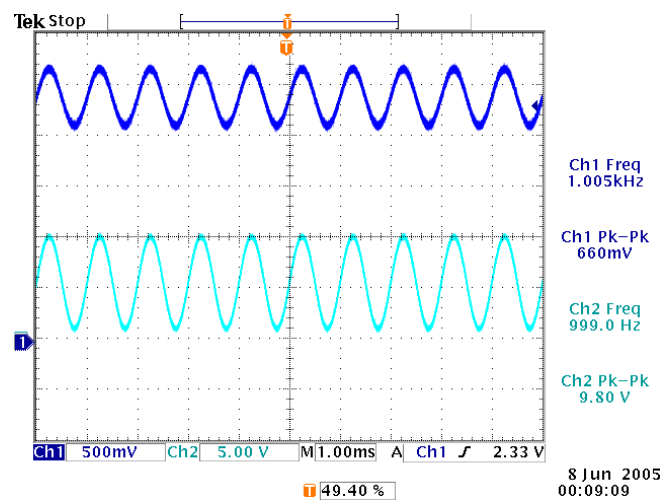
CH1 VGAVSYNC# (FB45); CH2 GREEN (R194)



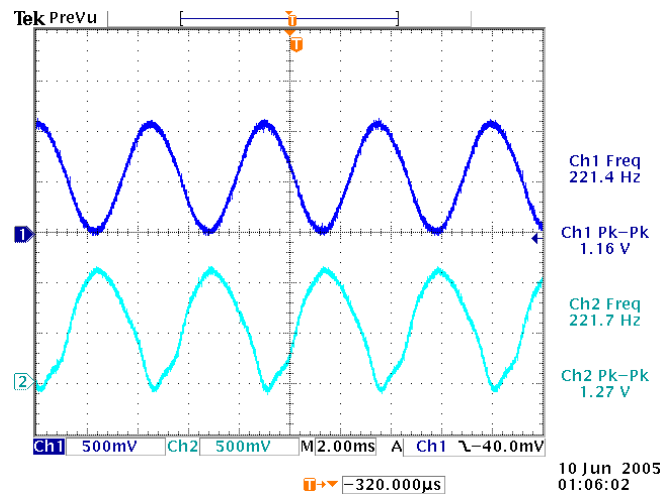
CH1 VGAL (CE81); CH2 AVOL (R252)



CH1 AUSPL (RA12) ; CH2 L+ (UA1 PIN17)

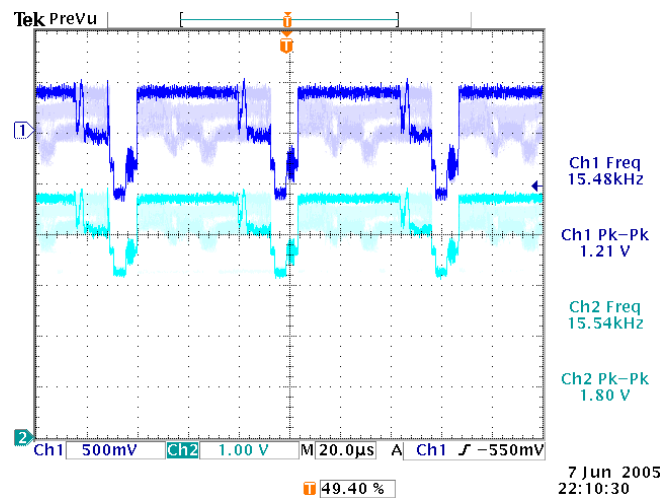


CH1 XTALI (U9 PIN A15);CH2 XTALO (U9 PIN B15)



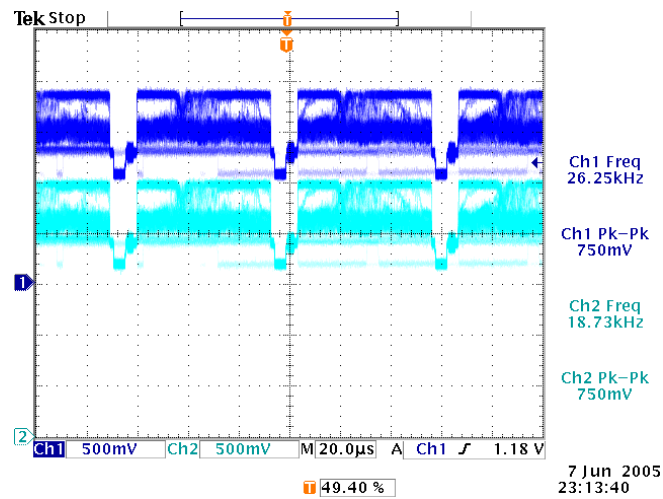
## 2. AV&TV MODE (AV1/AV2/AV3/TV) VIDEO

CH1 (R88); CH2 (Q4 PIN1)

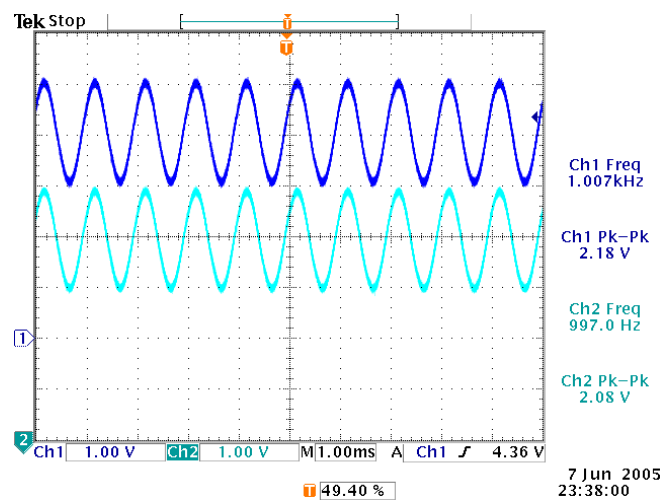




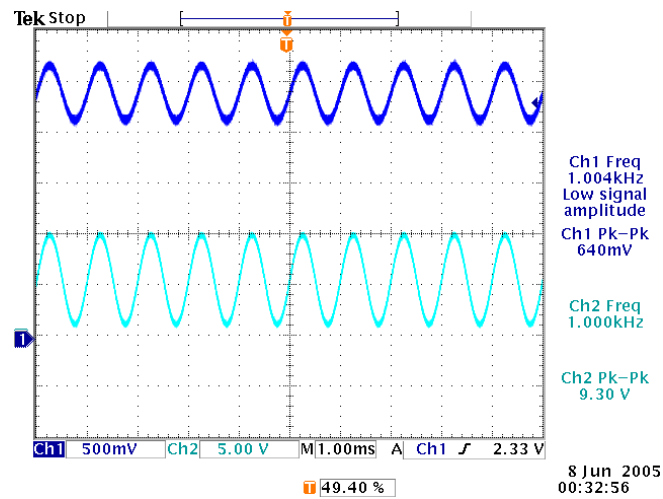
CH1 CVBS1+ (U9 PINA2); CH2 CVBS1 (R136)



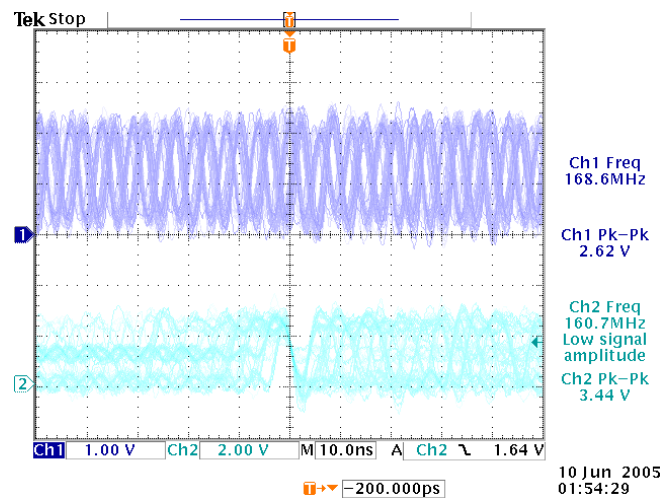
CH1 AV1L (U20 PIN1); CH2 AUO1L\_SWO (U20 PIN36)



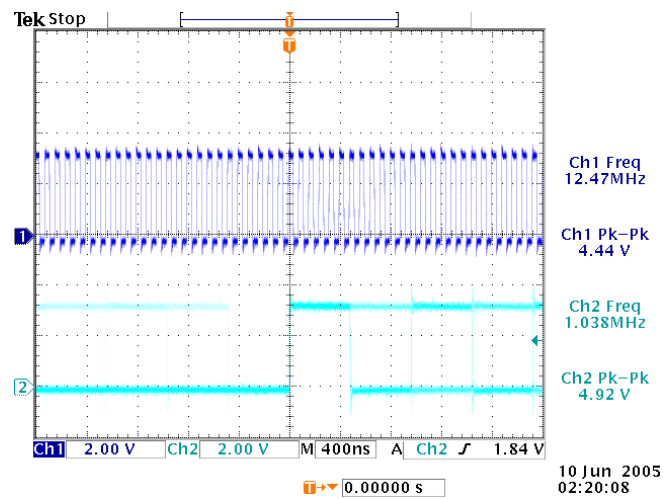
CH1 AUSPL (RA12) ; CH2 L+ (UA1 PIN17)



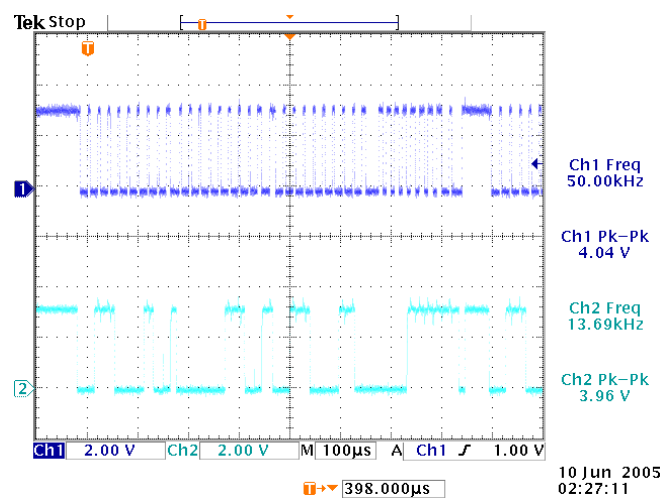
CH1 D\_CLK# (U11 PIN46);CH2 D\_DQ15(U11 PIN65)



CH1 DACMCLK (U22 PIN11);CH2 DOUT (U22 PIN12)

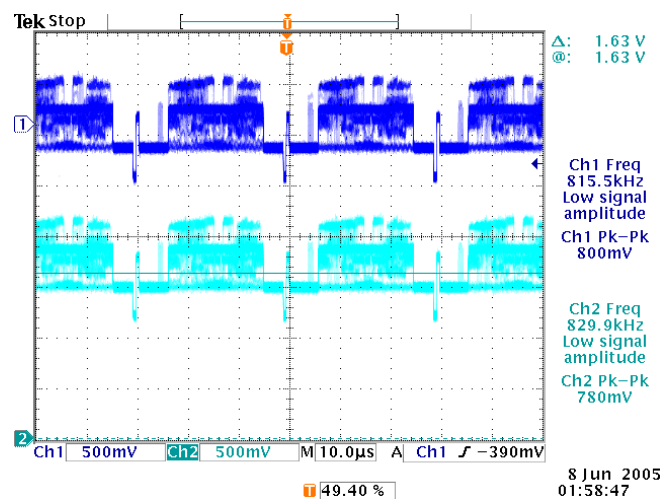


CH1 SCL34H(U22 PIN19);CH2 SDA34H (U22 PIN18)

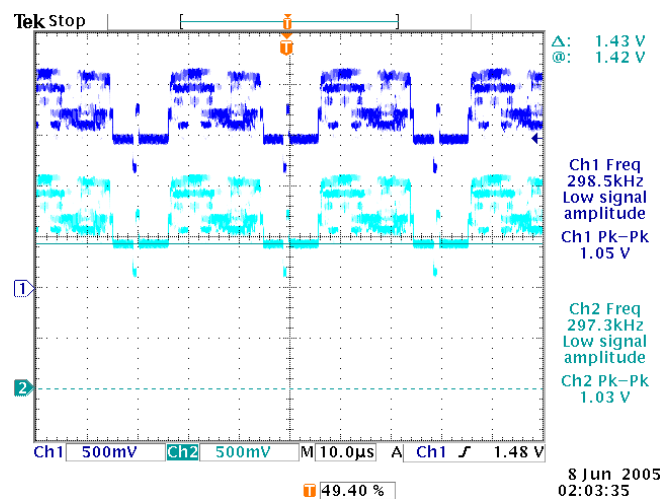


### 3. ANALOG HD MODE (ANALOG HD1/HD2)

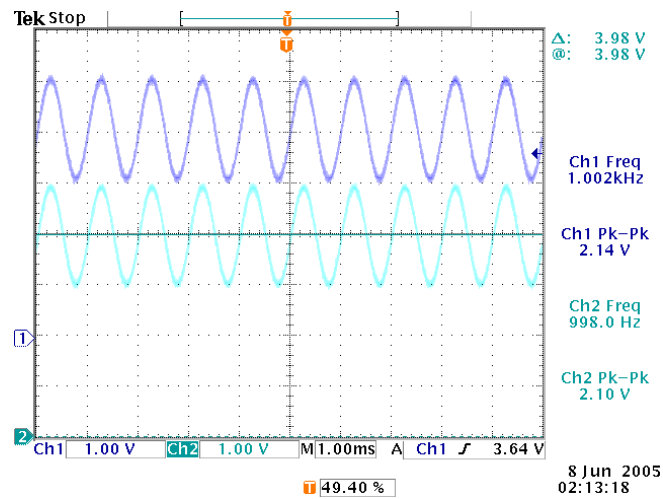
CH1Y1\_IN (R105); CH2 Y (U21 PIN7)



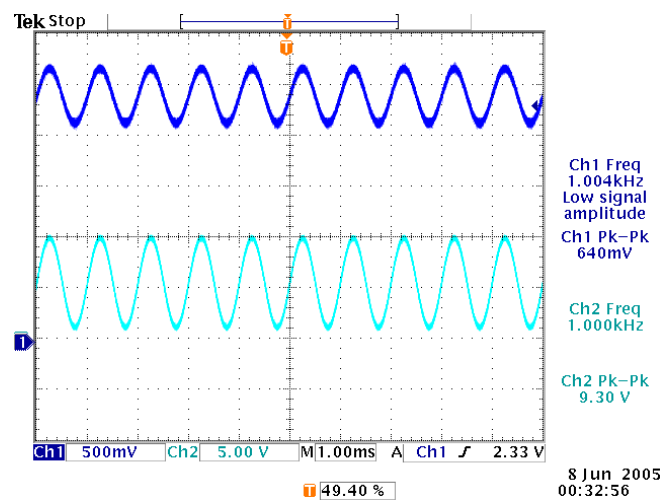
CH1Y (R280); CH2 Y+ (C120)



CH1 TUL (U20 PIN44); CH2 AUO1L\_SWO (U20 PIN 36)

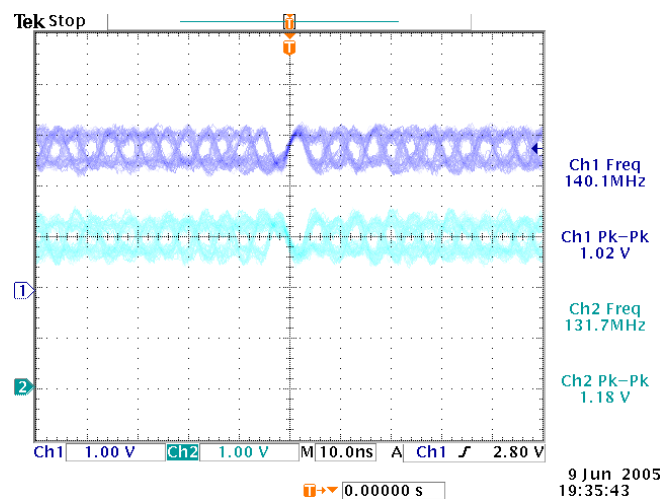


CH1 AUSPL (RA12) ; CH2 L+ (UA1 PIN17)

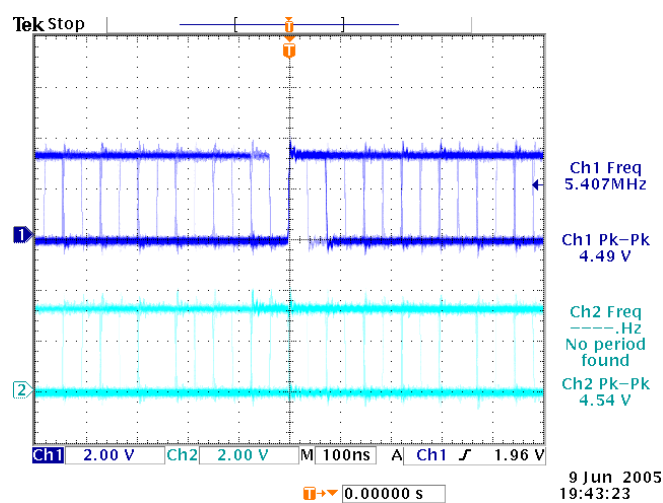


#### 4. DIGITAL HD

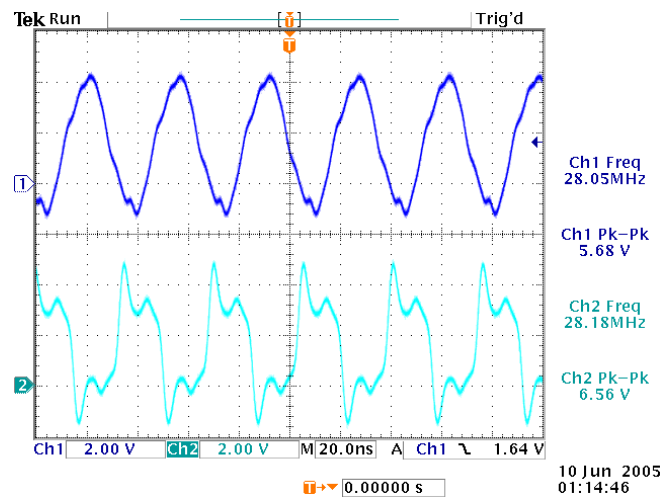
CH1 DATA2+ (P1 PIN 1); CH2 DATA2- (P1 PIN3)



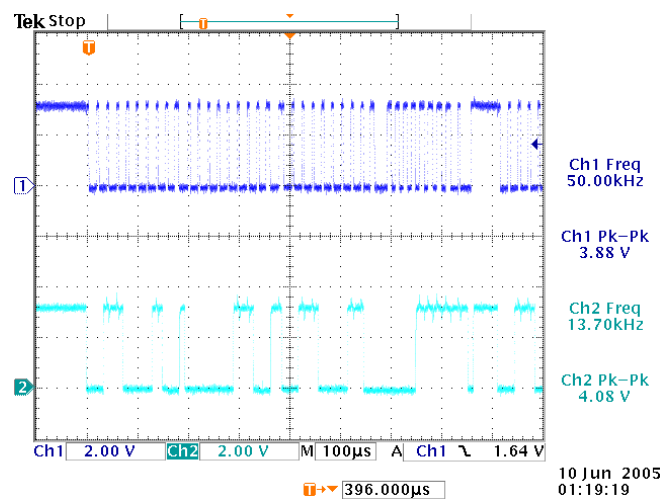
CH1 HDMI0 (U16 PIN 124) ;CH2 HDMI15 (U16 PIN 102)



CH1 XTLI (U16 PIN85) ;CH2 XTLO (U16 PIN86)

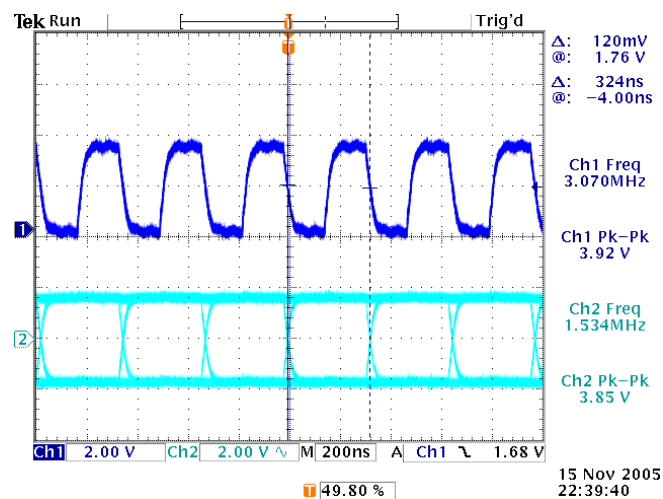


CH1 HDMISDA (U16 PIN39);CH2 HDMISCL (U16 PIN40)

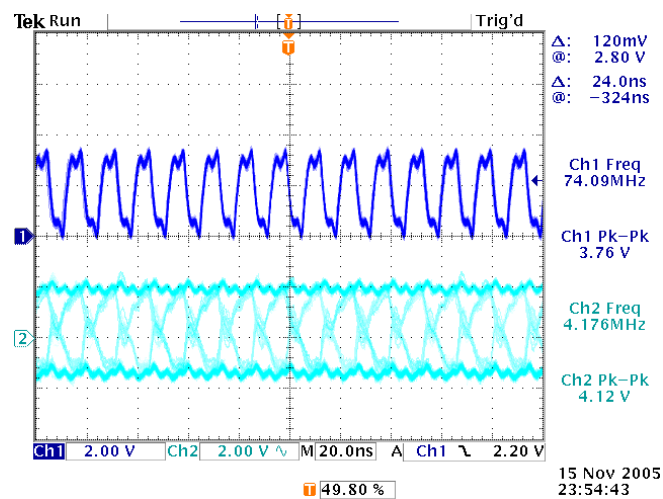


## DTV Mode(Video Board):

CH1 AO1BCK (J1 Pin 7) ; CH2 AO1SDATA0 (J1 PIN 9)

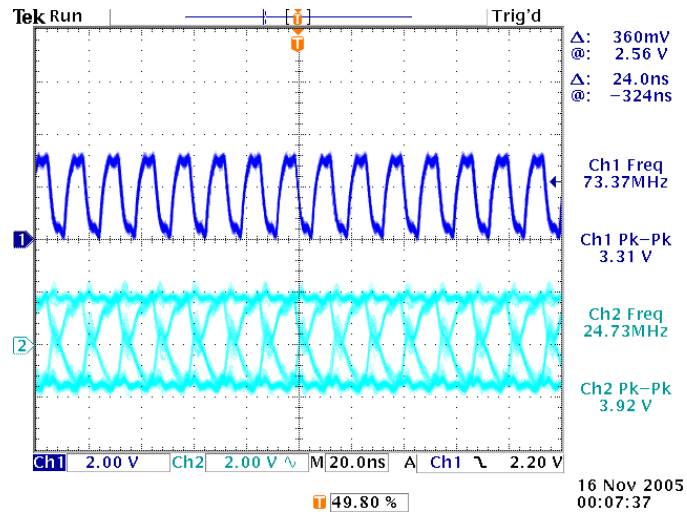


CH1 VOPCLK (J1 Pin 44) ; CH2 VOB0 (J1 PIN 11)

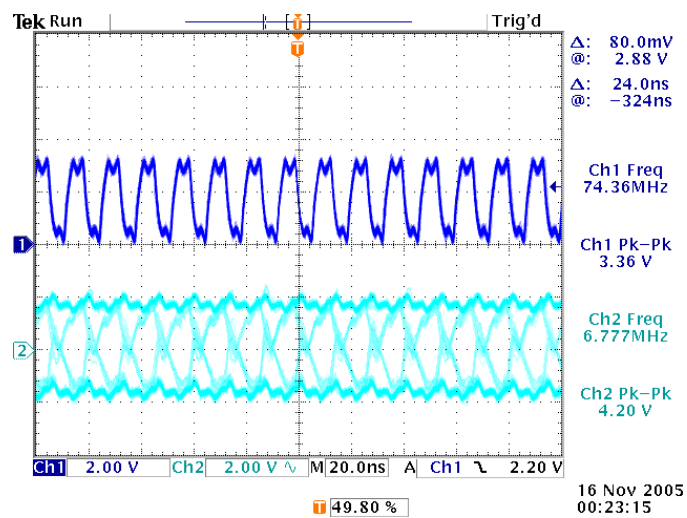




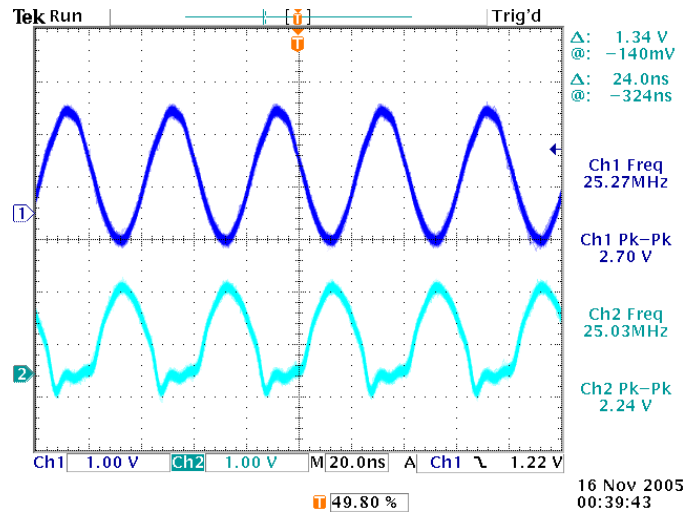
CH1 VOPCLK (J1 Pin 44) ; CH2 VOG0 (J1 PIN 21)



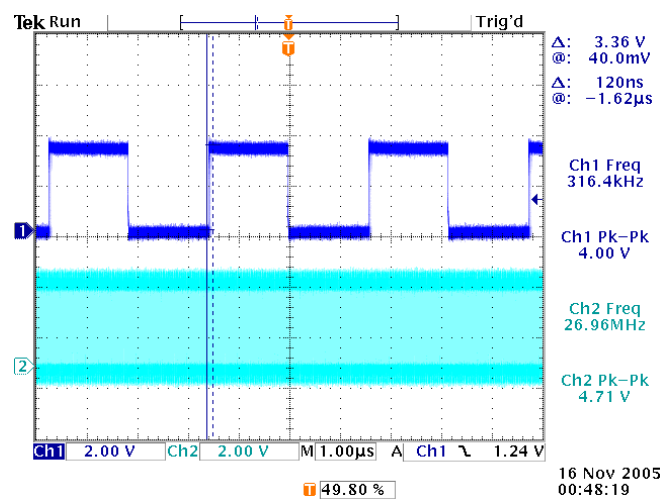
CH1 VOPCLK (J1 Pin 44) ; CH2 VOR0 (J1 PIN 31)

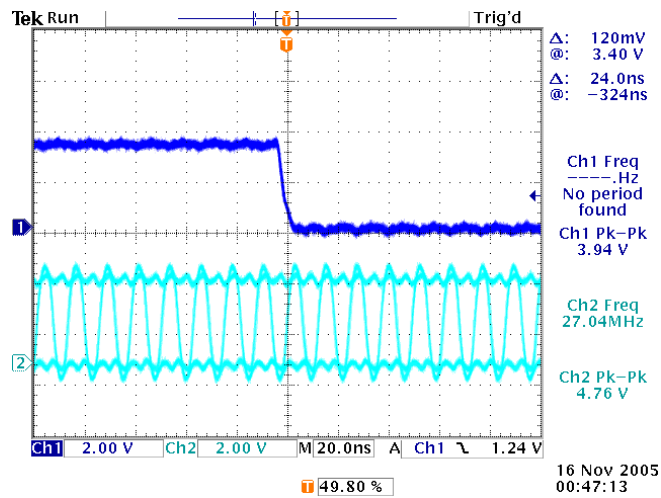


CH1 XTAL1 (C63) ; CH2 XTAL2 (C62)



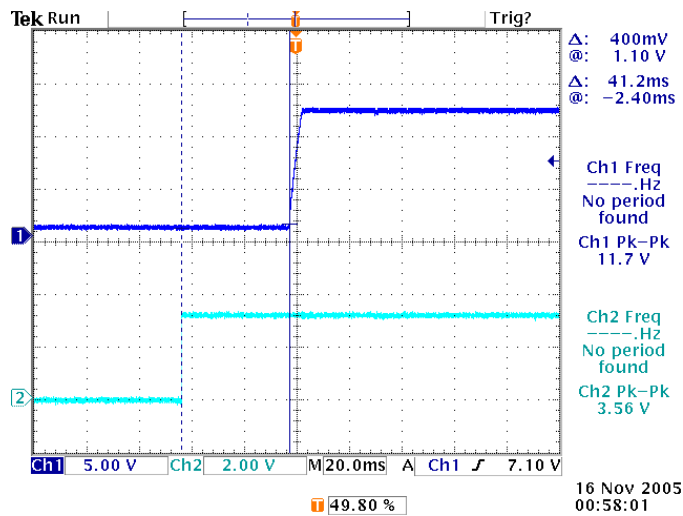
CH1 OPWM0 (R42) ; CH2 OXTALI (R43)



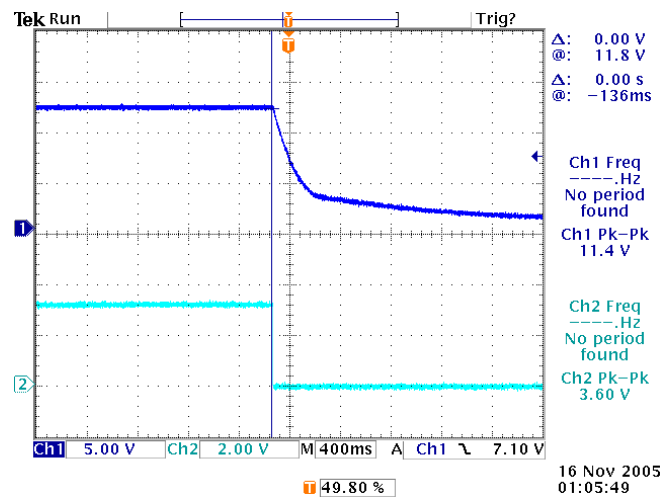


## 5. POWER ON/OFF

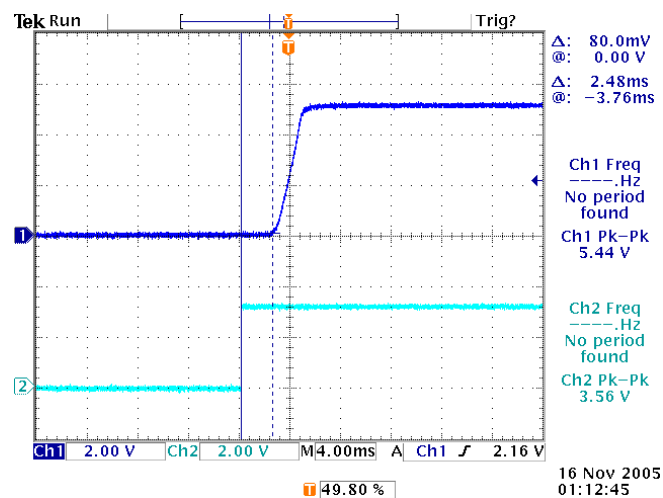
CH1 DV120B (F1); CH2 GPIO (R3); POWER ON



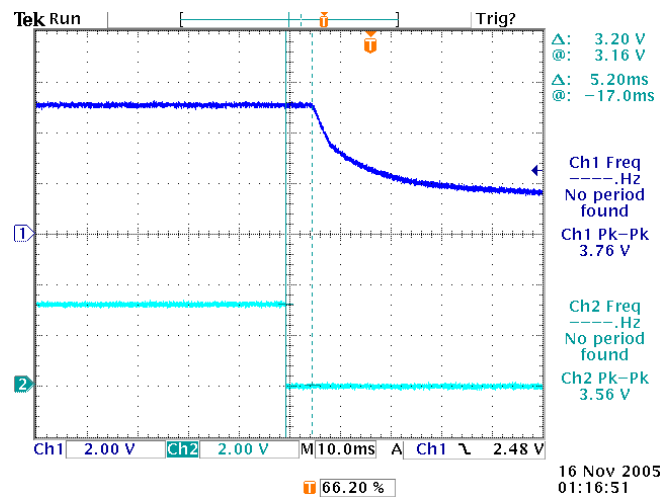
CH1 DV120B (F1); CH2 GPIO (R3); POWER OFF



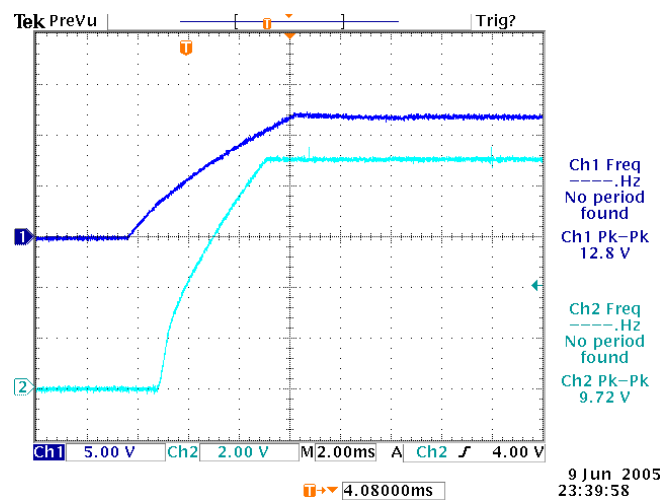
CH1 DV50B (U7 PIN8); CH2 GPIO (R3); POWER ON



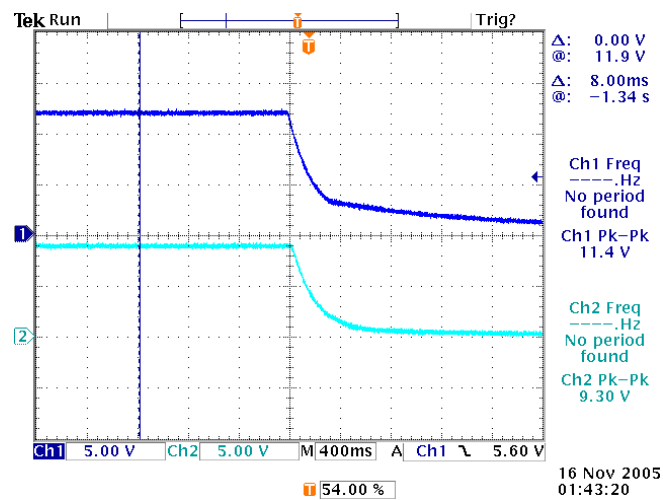
CH1 DV50B (U7 PIN8); CH2 GPIO (R3); POWER OFF



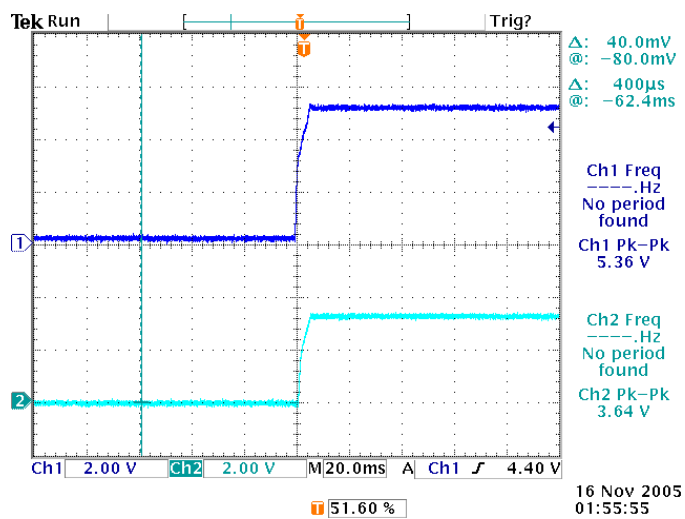
CH1 DV120B (U6 PIN1); CH2 AV\_V90 (U6 PIN3) POWER ON



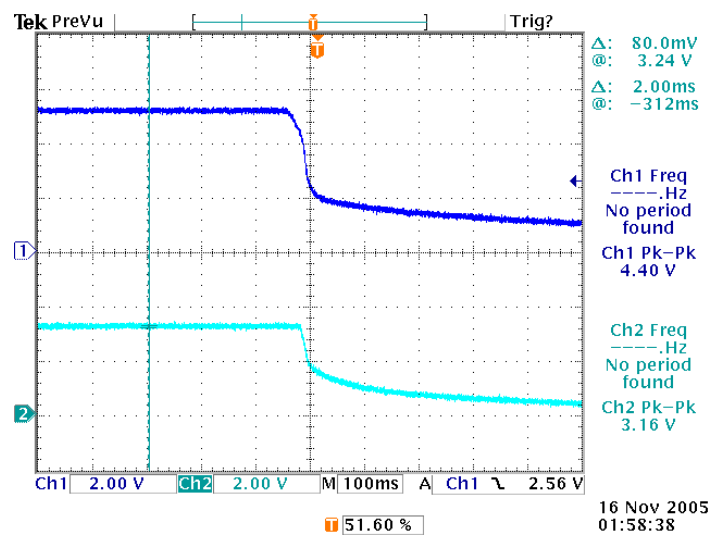
CH1 DV120B (U6 PIN1); CH2 AV\_V90 (U6 PIN3) POWER OFF



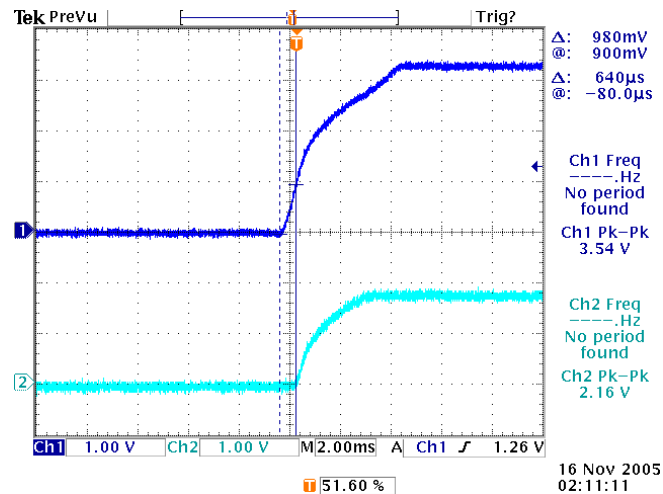
CH1 DV50A (U4 PIN1); CH2 DV33A (F3) AC POWER ON



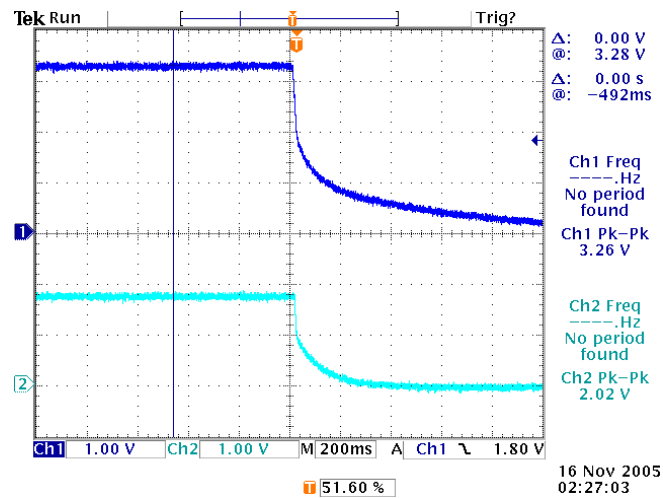
CH1 DV50A (U4 PIN1); CH2 DV33A (F3) AC POWER OFF



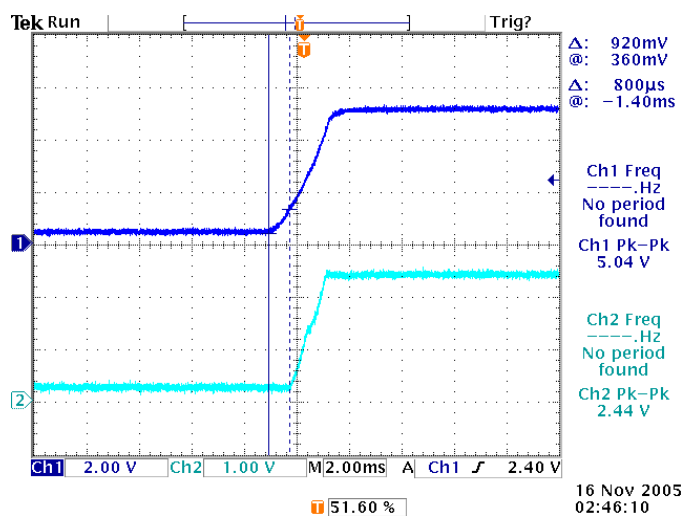
CH1 DV33A (U5 PIN 1); CH2 DV18A (U5 PIN2) AC POWER ON



CH1 DV33A (U5 PIN 1); CH2 DV18A (U5 PIN2) AC POWER OFF

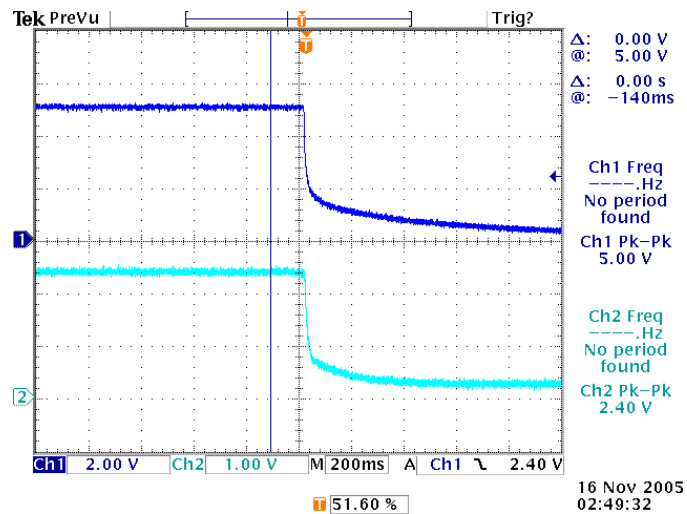


CH1 DV50B(U14 PIN 3); CH2 DV25 (U14 PIN2) POWER ON

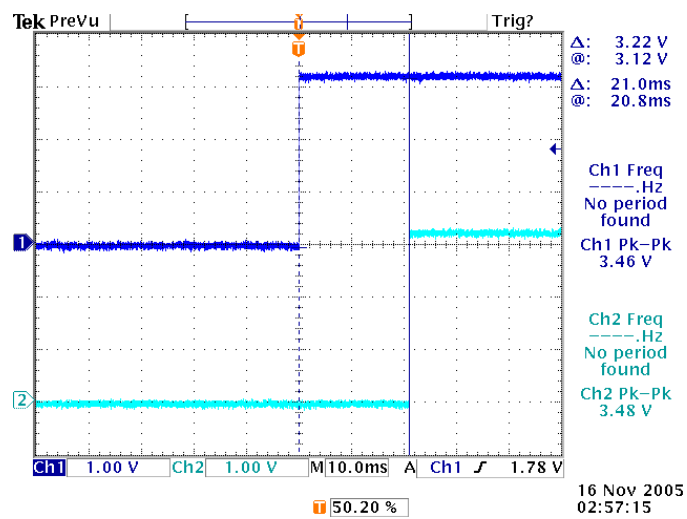




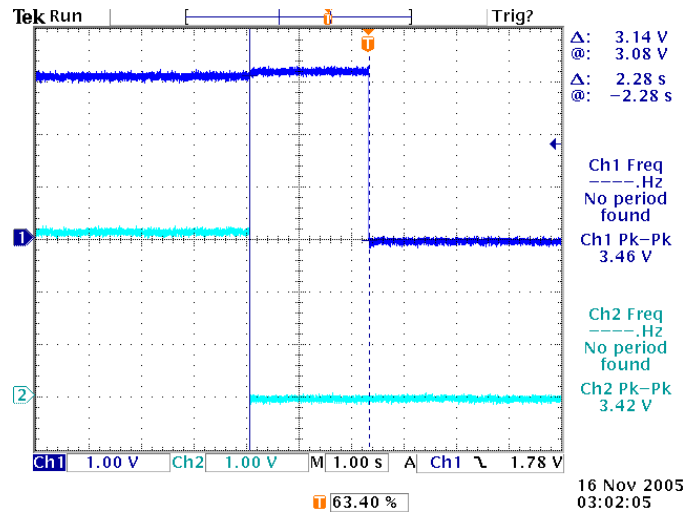
CH1 DV25 (U13 PIN7); CH2 D1V25 (U13 PIN3) POWER OFF



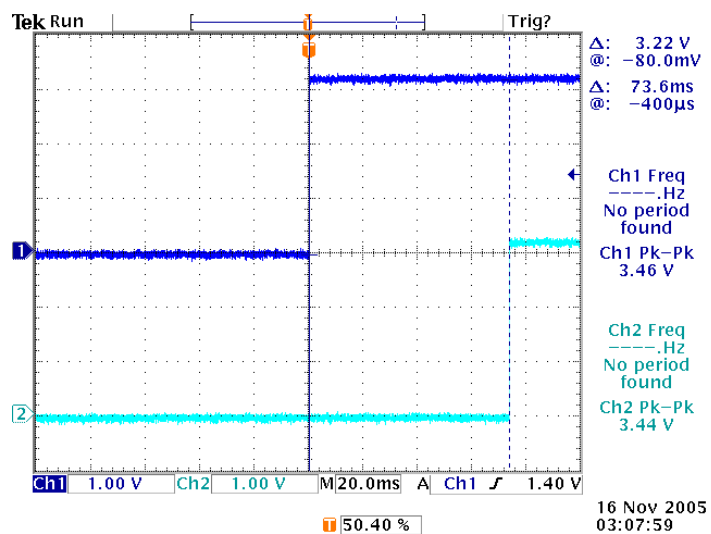
CH1 GPIO (R3); CH2 LVDS-SEQ (R10) POWER ON



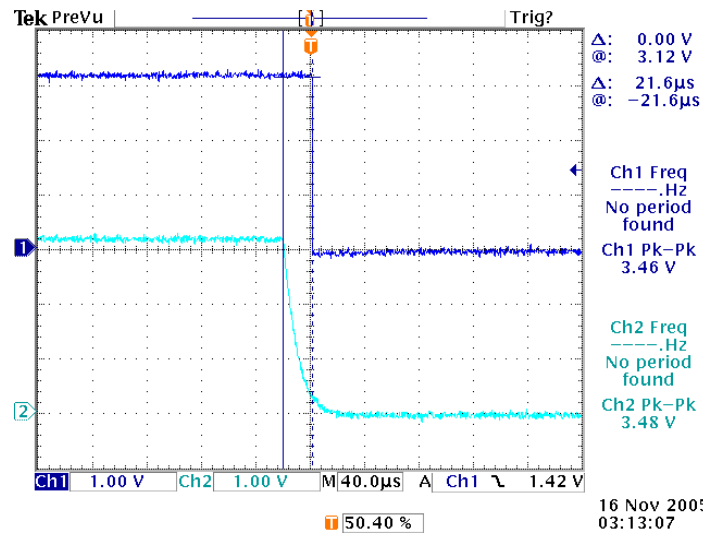
## CH1 GPIO (R3); CH2 LVDS-SEQ (R10) POWER OFF



## CH1 GPIO (R3); CH2 ATSC-SW(R121) POWER ON

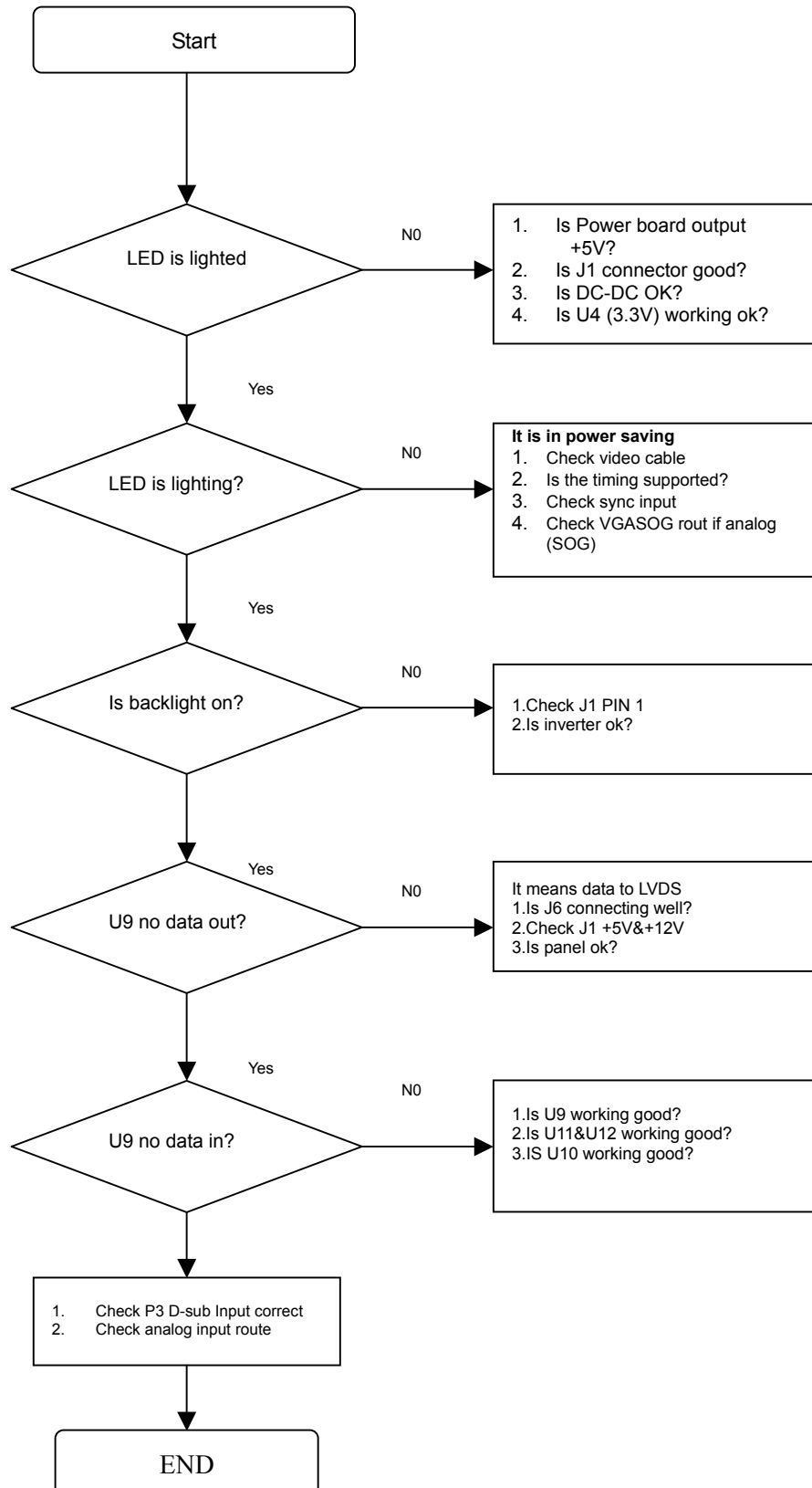


## CH1 GPIO (R3); CH2 ATSC-SW(R121) POWER OFF



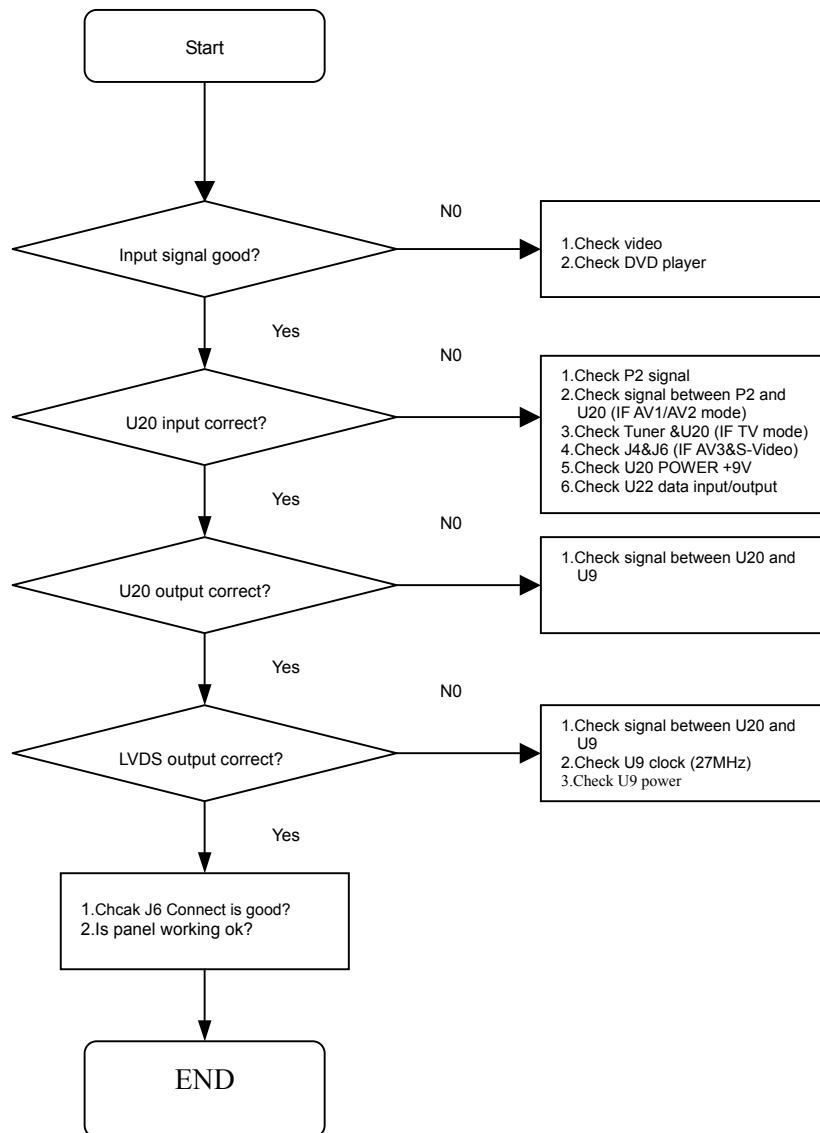
# Chapter 10      Trouble shooting

## MONITOR DISPLAY NOTHING (PC MODE)



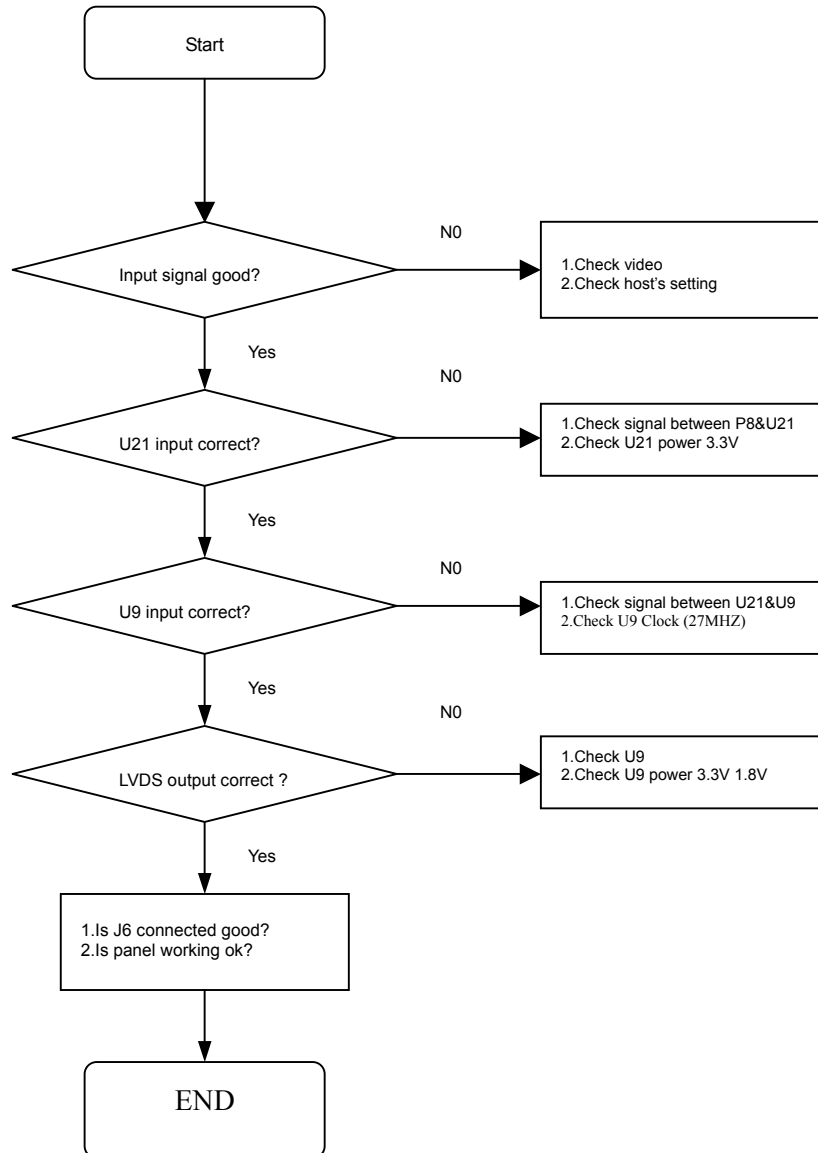
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(TV, COMPOSITE VIDEO1, 2, 3, S-VIDEO) IS NOT DISPLAY CORRECTLY



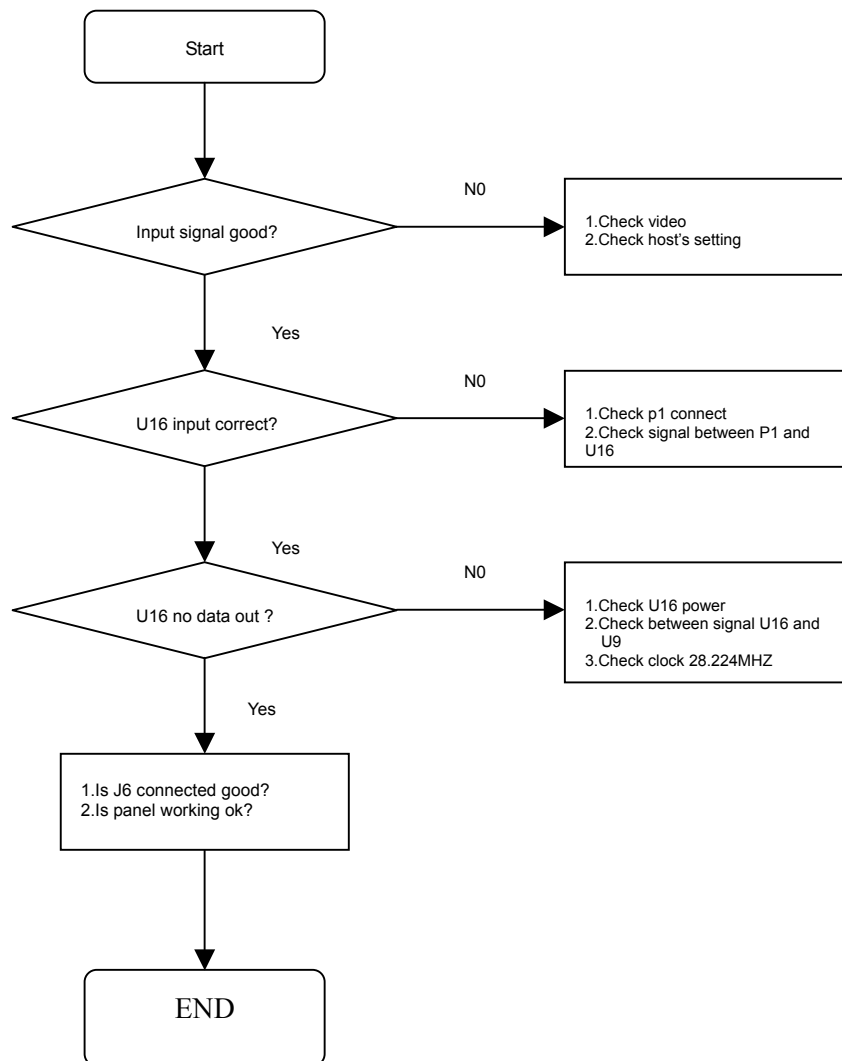
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(COMPONENT1, 2) IS NOT DISPLAY CORRECTLY

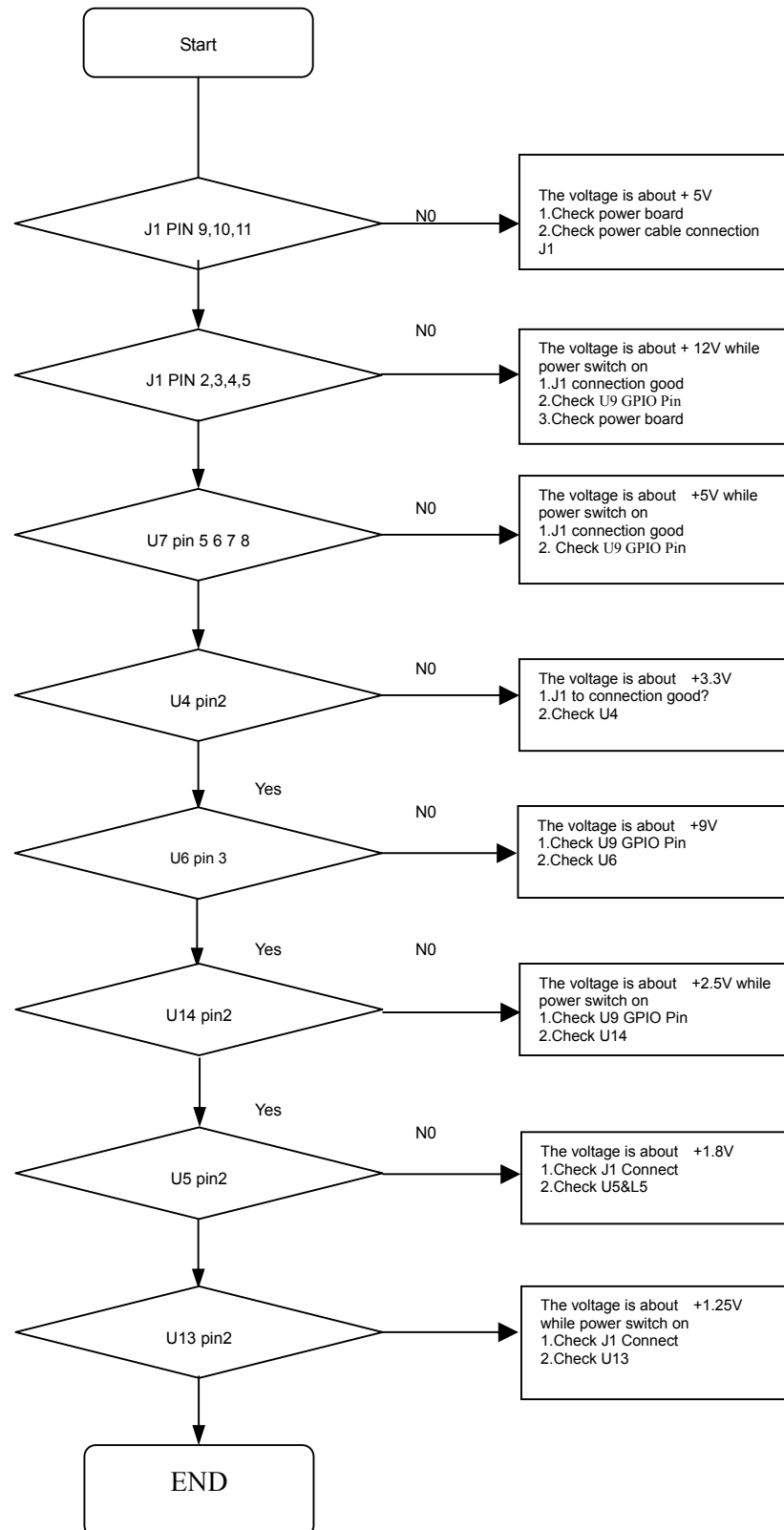


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## (HDMI) IS NOT DISPLAY CORRECTLY



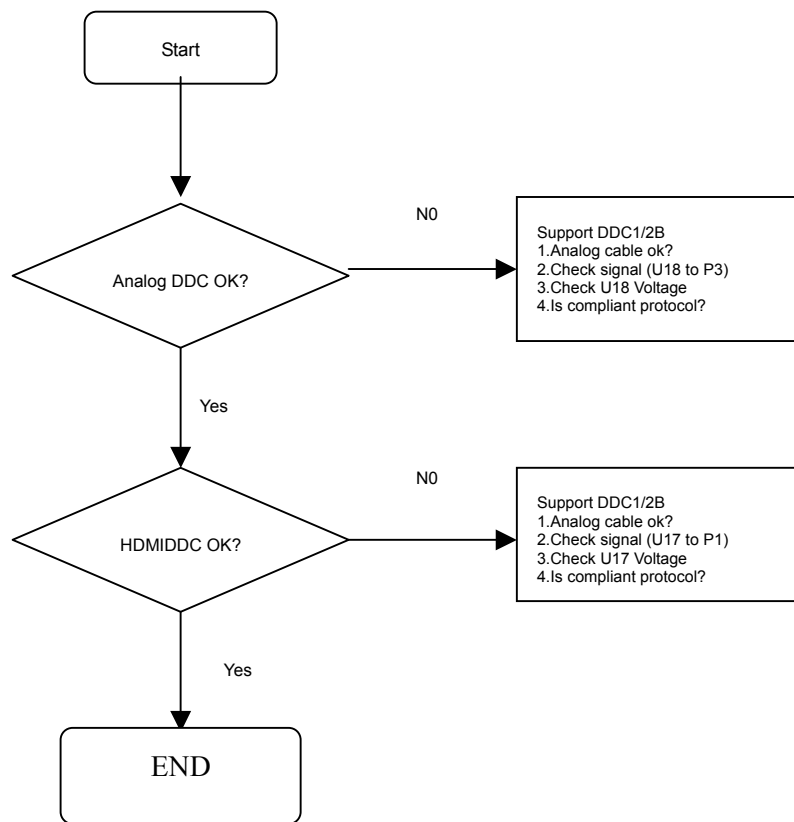
## TROUBLE OF DC-DC CONVERTER



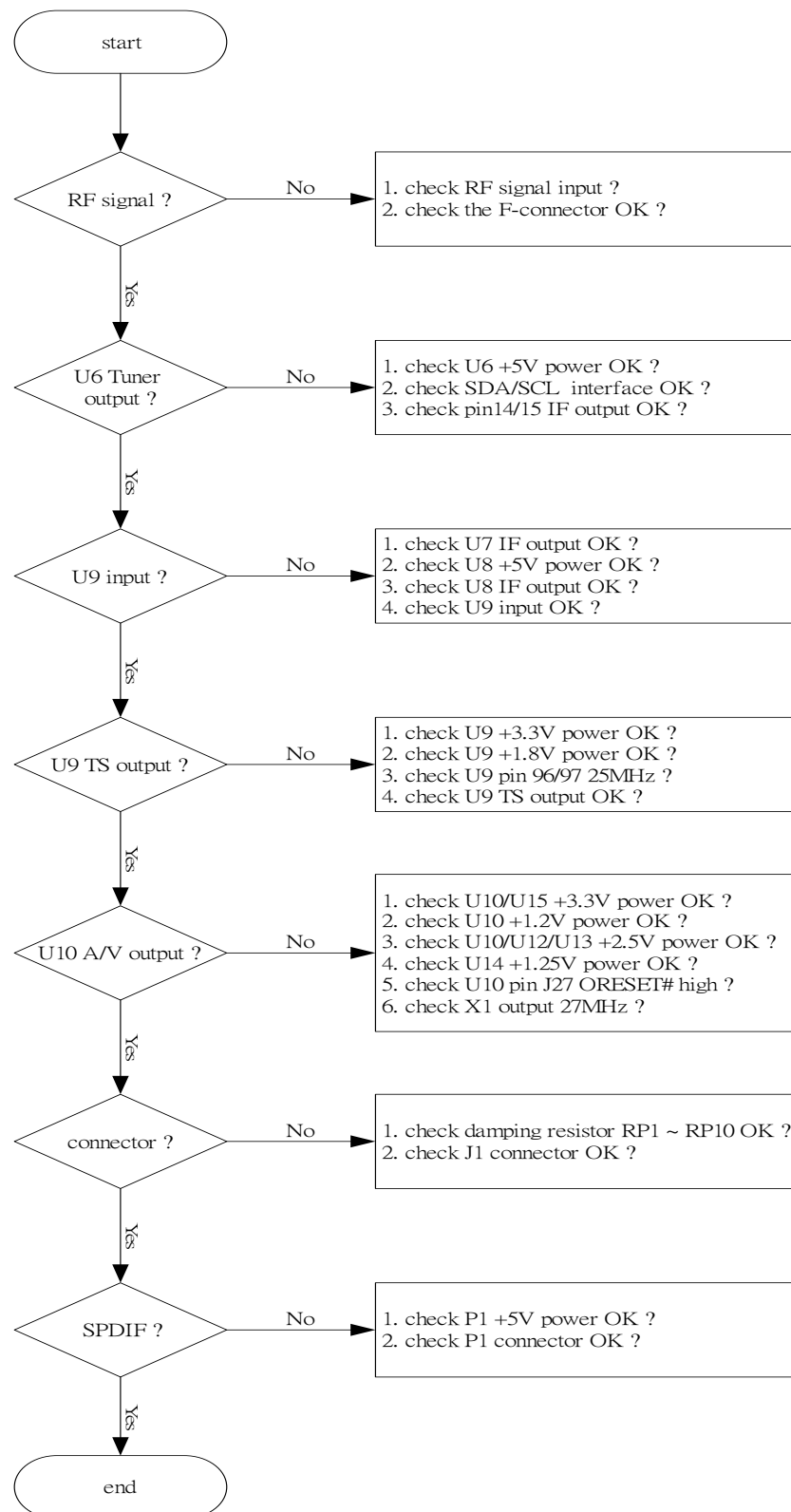


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## TROUBLE OF DDC READING



## TROUBLE OF THE DTV



# Chapter 11 Spare Parts List

PART NO	DESCRIPTION	LOC	QTY	REMARK
0185-1202-0073	FUSE 125V/2A SMD (R45102) L-F	F3	1	
0185-1302-0073	FUSE 125V/3A SMD (R451003) LF	F1	1	
0303-3000-0010	TV JACK 3/8-32UNEF (RF JACK)	TU1-1	1	
0304-1000-0110	CONN. HDMI 19P 90° SMD With Flange L-F	P1	1	
0320-4000-0142	POWER CORD 110V UL/CSA 1800mm BLK N.M. (VINC)		1	
0321-0000-0411	AV CABLE RCA(Y/W/R) 1800mm BLK (VINC)		1	
0420-1005-4601	POWER MOS IRF7316TRPBF SMD 8PIN LF	U19, U2, U7	3	
0430-3006-0619	IC MM1492AF 44PIN SOP-44B	U20	1	
0430-6002-8079	IC AP1117E25LA SOT-223 L-F	U14	1	
0430-6002-8079	IC AP1117E25LA SOT-223 L-F	U4	1	
0430-6007-5075	IC AME1117CCGTZ 3PIN SOT-223 L-F	U19	1	
0430-6009-1051	IC AMC1117SKF-ADJ SMD 3PIN SOT-223 LF	U5	1	
0430-6009-7051	IC AMC1117-1.8SKFT SMD 3PIN (SOT-223)L-F	U15, U5	2	
0430-6009-7051	IC AMC1117-1.8SKFT SMD 3PIN (SOT-223)L-F	U3	1	
0430-6011-3207	IC L7805CV 3PIN TO-220 LF	U1	1	
0430-6013-4072	IC N2596SG-ADJ 3A 150KHZ TO-263-5L LF	U4	1	
0430-6013-4072	IC N2596SG-ADJ 3A 150KHZ TO-263-5L LF	U2	1	
0430-7027-4999	IC MT8205 388PIN BGA	U9	1	
0430-7035-0999	IC MT5111AE 100PIN LQFP LF	U9	1	
0430-7035-1999	IC MT5351 471PIN BGA LF	U10	1	
1801-0120-0010	BEZEL (VIZIO L37 HDTV)(ABS 94-5V, 433C) ASS'Y		1	
1801-0211-7010	REAR COVER (VIZIO L37 HDTV)(ABS 94-5V, 433C) ASS'Y		1	
1925-1000-2640	EPS FORM_TR (TM-37V)		1	
1925-1000-2650	EPS FORM_TL (TM-37V)		1	
1925-1000-2670	EPS FORM_BR (TM-37V)		1	
1925-1000-2680	EPS FORM_BL (TM-37V)		1	
1925-1100-0230	PE BAG 320*230*0.04T		1	
1925-1100-0280	PE BAG (180W*290L*0.04t)(PE-LD)(ACC.-1)		1	
1925-1100-2040	PE BAG (TM-37V)		1	
1925-1200-7080	ACCESSARY BOX (330W*230D*50H)		1	
1925-1200-8090	CARTON TRAY (TM-37V)		1	
1925-1200-8220	CARTON VIZIO L37 HDTV		1	
1925-1300-7080	Brochure VIZIO Series		1	
1925-1300-7090	MANUAL VIZIO L37 HDTV		1	
1925-1300-7100	Quick Setup Guide VIZIO L37 HDTV		1	
1925-1400-2710	Register CARD/VIZIO L15		1	
1925-1400-2810	WARRANTY CARD Vinc VIZIO L32		1	
1925-1400-2821	Flyer VIZIO L32,P50HDM		1	
1925-1900-0610	CARTON JOINT (TM-32V)		4	
1936-1100-8000	B/C LBL VIZIO L37 HDTV		1	
1947-1200-0330	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 19*70mm		2	
1947-1200-0400	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 20*45mm		3	
1947-1200-1500	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 35*45mm		1	
1947-1800-0490	GASKET BLOCK (12L*10W*2.5Hmm) HOLE 6 φ		1	
1947-1800-0660	Gasket Block (10.0W*2.0H*100.0L mm)		1	
1947-1800-0910	GASKET BLOCK (300.0L*10.0W*1.0H)		2	
1947-1900-0030	HEATPATH (25x14mm)		1	

PART NO	DESCRIPTION	LOC	QTY	REMARK
3320-0012-0156	LCD DISPLAY BD ASS'Y			
3370-0012-0146	LCD CONNECTOR BD ASS'			
3370-0012-0189	LCD IR BD ASS'Y (VIZI			
3370-0022-0150	LCD MAIN BD ASS'Y (VI			
3370-0022-0187	VIDEO BOX BD ASS'Y (V			

## Chapter 12 Complete Parts List

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### 2615-8500-1023 LCD TV Monitor 15" VIZIO L15(SD-0150, 877C) (ADI)

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			3370-0012-0312	PACKING ASS'Y VIZIO L37 HDTV	1
2			3370-0012-0331	PANEL ASS'Y VIZIO L37 HDTV (LG)	1
3			3370-0012-0334	BASE ASS'Y VIZIO L37 HDTV (ABS, 877C)	1

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**3150-1032-0334 LCD BASE ASS'Y VIZIO L15 (SD-0150, 877C)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			1701-0516-0010	WIRE CLIP (VIZIO C20L ) (PC,TRANSPARENT/877C)	1
2			1701-0800-1590	REAR PLATE VIZIO L37 HDTV	1
6			1925-1000-2640	EPS FORM_TR (TM-37V)	1
7			1925-1000-2650	EPS FORM_TL (TM-37V)	1
8			1925-1000-2670	EPS FORM_BR (TM-37V)	1
9			1925-1000-2680	EPS FORM_BL (TM-37V)	1
10			1925-1100-2040	PE BAG (TM-37V)	1
11			1925-1200-8090	CARTON TRAY (TM-37V)	1
12			1925-1200-8220	CARTON VIZIO L37 HDTV	1
13			1925-1200-8300	ACCESSORY BOX (VIZIO L37 HDTV)	1
14			1925-1900-0610	CARTON JOINT (TM-32V)	4
15			1936-1100-8000	B/C LBL VIZIO L37 HDTV	1
16			3370-0012-0393	ACCESSARY ASS'Y VIZIO L37 HDTV	1

**3150-1032-0334 LCD BASE ASS'Y VIZIO L15 (SD-0150, 877C)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			1701-0508-8060	BASE CAB (VIZIO L15)(SD-0150, 877C)	1
2			1701-0508-9050	NECK CAB. (VIZIO L15)(SD-0150, 877C)	1
3			1701-1000-0190	BASE FOOT ( φ 18.0*1.5t, PORON )	10
4			1712-0100-3860	BASE BKT. TM-15A	1
5			1712-0900-0550	HINGE ASS'Y TM-15A	1
6			1721-1504-2620	TAP SCREW-TP-SFW M4.0*26.0L Ni	2
7			1721-5003-0520	TAP. SCREW-TI M3.0*5.0L,Ni	6
8			1726-1006-2000	MAC SCREW-MP M6.0*19.8L _Zn	1
9			1730-7425-1020	WASHER-FW ID7.4*OD25.0*1.0 NI	3
10			1947-1200-1590	SWIVEL SHEET (UPE=0.5, OD 25.0)	1
11			1947-1200-1880	SWIVEL SHEET (UPE 0.3)(TM-15B) AC TO DC ADAPTOR 12V/5A(SLS9901G12027 BLK	1
12			0300-7012-4804	中性 )	1
13			1701-0800-1520	REAR PLATE VIZIO L15	1
14			1701-1903-2050	HINGE COVER (VIZIO L15)(SD-0150, 877C)	1
15			1701-1923-3020	TUNNER COVER (VIZIO L15)(SD-0150, 877C)	1
16			1925-1000-1760	EPS-A (TM-15B)	1
17			1925-1000-1770	EPS-B (TM-15B)	1
18			1925-1100-0440	PE BAG (700(W)*600(L)*0.04t)	1
19			1925-1200-7611	CARTON Vinc VIZIO L15	1
20			1925-1700-0030	HANDLE-A FOR CARTON (L1-150T)	1
21			1925-1700-0040	HANDLE-B FOR CARTON (L1-150T)	1
22			1936-1100-7640	B/C LBL Vinc VIZIO L15	1
23			1936-1400-2610	CTN LBL VIZIO L15 (55*35m/m)	1
24			1947-2000-0380	RUBBER FOR ESD (TM-15)	1
25			3150-1022-0393	LCD ACCESSARY ASS'Y VIZIO L15_Silver	1

### 3370-0012-0331 PANEL ASS'Y VIZIO L37 HDTV (LG)

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0211-0370-0861	LCD MODULE 37.0" TFT LC370W01-A6 (LG.PHILIPS)	1
2			0260-0000-0250	AC INLET +VHR5P 1617#22 500mm 1015#18 75mm CORE	1
3			0335-0008-0090	SPEAKER 6ohm 10W 1020*620mm	1
4			0460-1004-0301	WH PH4P-PH4P 1061#26 80mm	1
5			0460-1012-0182	WH PH12P-PH12P SHIELDING CABLE 470mm CORE	1
6			0460-1105-0080	WH XH5P-PH5P 1007#24 100mm	1
7			0460-2830-0120	FFC 30P(0.5mm) 305mm	1
8			0460-2850-0091	FFC 50P(0.5mm) 180mm CORE	1
9			0460-3430-0671	WH P240430/FI-X30H 140mm CORE	1
10			0460-4012-0020	WH A2543H12P-PH12P 1007#24 300mm	1
11			0460-4012-0030	WH A2543H12P-PH12P 1007#24 550mm	1
12			0460-4013-0010	WH A2543H13P-PH13P 1007#24 280mm	1
13			0500-0502-0121	POWER BD ASS'Y 250W (0569D03)	1
14			0950-0000-0010	License: Dolby-AC3 Two-Channel Dolby Digital Deco	1
15			0950-0000-0020	License: MPEG-LA Consumer Products	1
16			1701-1500-0220	WIRE SADDLE (CH-02)	3
17			1701-1500-0690	WIRE SADDLE (CH-14)	2
18			1701-1500-1160	WIRE SADDLE (CH-01P)	4
19			1701-1925-9010	CARD READER COVER (VIZIO L37 HDTV)(ABS 94-5V, 433C)	1
20			1712-0100-4590	HEAT SINK FIX MTEAL (TM-30A)	1
21			1712-0100-8770	CHASSIS FOR MAIN BD (TM-37V)	1
22			1712-0100-8781	SHIELDING FOR MAIN BD (TM-37V)	1
23			1712-0100-8791	IO PLATE BRACKER (TM-37V)	1
24			1712-0100-8810	PANEL HOLDER TOP (TM-37V)	2
25			1712-0100-8820	PANEL HOLDER RL (TM-37V)	4
26			1712-0100-8830	PANEL HOLDER BOTTOM (TM-37V)	2
27			1712-0100-8840	POWER SHIELDING (TM-37V)	1
28			1712-0100-8850	POWER BRACKET (TM-37V)	1
29			1712-0100-8890	BKT SUPPORT STAND (TM-37V)	2
30			1712-0100-8901	PANEL BRACKET-L (TM-37V)	1
31			1712-0100-8911	PANEL BRACKET-R (TM-37V)	1
32			1712-0100-9110	PANEL SUPPER HOLDER (VIZIO L37 HDTV)	1
33			1712-0400-0720	HEAT SINK (PD-42S)	1
34			1720-0003-0620	MAC. SCREW-MB M3.0*6.0L,Ni	39
35			1720-1204-0820	MAC. SCREW-MPGW M4.0*8.0L,Ni	1
36			1720-1504-0820	MAC. SCREW-MPSWF M4.0*8.0L,Ni	20
37			1720-1504-1450	MAC.SCREW-MPSWF M4.0*14.0L Blk-Ni	6
38			1720-7344-0820	MAC. SCREW-MHSW #4-40*8.0L,Ni	2
39			1721-0003-0820	TAP. SCREW-TB #3.0*8.0L,Ni	8
40			1721-0004-1020	TAP. SCREW-TP #4.0*10.0L,Ni	28
41			1721-0004-1450	TAP. SCREW-TP #4.0*14.0L, BLK-Ni	10
42			1721-2103-1050	TAP. SCREW-TRFW #3.0*10.0L,BLK-Ni	2
43			1721-2305-1220	SCREW BBC #5.0*12.0L, Ni	2
44			1721-3003-0850	TAP. SCREW-TF #M3.0X8.0L,BLK-Ni	2
45			1721-4103-0820	TAP. SCREW-TRF #3.0*8.0L,Ni	4
46			1721-4104-1220	TAP. SCREW-TRF #4.0*12.0L,Ni	6
47			1801-0120-0011	BEZEL (VIZIO L37 HDTV)(ABS 94-5V, 433C) ASS'Y	1
48			1801-0211-7011	REAR COVER (VIZIO L37 HDTV)(ABS 94-5V, 433C) ASS'Y	1
49			1947-1200-0330	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 19*70mm	4
50			1947-1200-0400	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 20*45mm	6
51			1947-1200-1500	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 35*45mm	2
52			1947-1800-0490	GASKET BLOCK (12L*10W*2.5Hmm) HOLE 6 φ	1
53			1947-1800-0660	Gasket Block (10.0W*2.0H*100.0L mm)	1

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Page 12-4

File No. SG-0176



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
54			1947-1800-0910	GASKET BLOCK (300.0L*10.0W*1.0H)	2
55			1947-1900-0030	HEATPATH (25x14mm)	1
56			1947-2000-1070	RUBBER PAD (L101004CRB)	3
57			3320-0012-0156	LCD DISPLAY BD ASS'Y (VIZIO L32)	1
58			3370-0012-0146	LCD CONNECTOR BD ASS'Y (VIZIO L37 HDTV)	1
59			3370-0012-0189	LCD IR BD ASS'Y (VIZIO L37 HDTV)	1
60			3370-0022-0150	LCD MAIN BD ASS'Y (VIZIO L37 HDTV)	1
61			3370-0022-0187	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC)	1

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**3370-0012-0334 BASE ASS'Y VIZIO L37 HDTV (ABS, 877C)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			1701-0519-6010	BASE (VIZIO L37 HDTV)(ABS 94-5V, 877C)	1
2			1701-1000-0190	BASE FOOT ( φ 18.0*1.5t, PORON )	8
3			1712-0100-8861	BASE BKT BOTTOM-R (TM-37V)	1
4			1712-0100-8871	BASE BKT BOTTOM-L (TM-37V)	1
5			1712-0100-8880	BASE BRACKET (TM-37V)	2
6			1720-3004-0820	MAC. SCREW-MF M4.0*8.0L,Ni	8
7			1721-3003-0620	TAP. SCREW-TF #3.0*6.0L,Ni	8

**3320-0012-0156 LCD DISPLAY BD ASS'Y (VIZIO L32)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0170-1740-1412	PCB DISPLAY BD V0 141*25*1.6t (VIZIO L32)	1
2		AJD1	0451-2003-1263	WAFER 2.00mm 12P 90' KINK (A2001WR2-12P) L-F	1
3	SS		0451-2000-1266	WAFER 2.0mm 12P 90' DIP KINK (M242612R) L-F	
4		AJD2	0451-2000-0466	WAFER 2.0mm 4P 90' DIP KINK (M24264R) L-F	1
5		SWD1	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
6	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
7		SWD2	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
8	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
9		SWD3	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
10	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
11		SWD4	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
12	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
13		SWD5	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
14	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
15		SWD6	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
16	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
17		SWD7	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
18	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
19		SWD8	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
20	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	

**3370-0012-0146 LCD CONNECTOR BD ASS'Y (VIZIO L37 HDTV)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0171-3871-0080	PCB CONNECTOR BD FR4 150.5*27*1.6t D (VIZIO L37 HDTV	1
2		C5	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
3	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
4		C6	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
5	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
6		J1	0303-1000-0304	CONN. B TO FPC FH12-30S-0.5SH CONN. B TO FPC 0.5mm 30P 90' SMD	1
7	SS		0303-1007-0307	(AF7301-N2G1Z) L-F	
8		J2	0300-3041-0090	S-VIDEO 4PIN 90' (2MJ-0602-005) L-F	1
9		J3	0302-0350-0011	PHONE JACK 3.5 $\phi$ 5PIN 90 ° +SHIELDING	1
10		J4	0302-9030-0014	RCA JACK 1ROW 3I/O (Y-W-R)	1
11		L2	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
12		L8	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
13		R1	0130-2208-1654	RES. CF 2.2 ohm 1/16W J 0402	1
14		R2	0130-2208-1654	RES. CF 2.2 ohm 1/16W J 0402	1

**3370-0012-0189 LCD IR BD ASS'Y (VIZIO L37 HDTV)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0170-1640-0302	PCB IR BD V0 30*25*1.6t (VIZIO L32)	1
2		CI3	0111-1104-5102	C/C DISK 0.1UF 50V Y5V F-K	1
3		DI1	0440-5000-0030	LED L-3WYGW 3 ψ	1
4		JI1	0451-2000-0406	WAFER 2.0mm 4P 180' DIP KINK (M24264) L-F	1
5		QI1	0410-2000-3106	TRANSISTOR 2SC1213AC TO-92 T	1
6	CS		0410-2000-3119	TRANSISTOR KTC200-O/Y TO-92 T	
7		QI2	0410-0000-2106	TRANSISTOR 2SA673AC TO-92 T	1
8	CS		0410-0000-2119	TRANSISTOR KTA200-O/Y TO-92 T	
9		RI1	0130-4709-1850	RES. CF 47ohm 1/8W J A	1
10		RI3	0130-2200-1850	RES. CF 220ohm 1/8W J A	1
11		RI4	0130-4700-1850	RES. CF 470ohm 1/8W J A	1
12		RI5	0130-3301-1850	RES. CF 3.3Kohm 1/8W J A	1
13		RI6	0130-3301-1850	RES. CF 3.3Kohm 1/8W J A	1
14		RI7	0130-3301-1850	RES. CF 3.3Kohm 1/8W J A	1
15		UI1	0980-0200-2030	MODULE. IR RECEIVER (FM-6038LM-5A)	1
16		UI1S	1701-1500-0360	IR HOLDER (TM-15A)	1

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**3370-0012-0393 ACCESSARY ASS'Y VIZIO L37 HDTV**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0320-4000-0142	POWER CORD 110V UL/CSA 1800mm BLK N.M. (VINC)	1
2			0321-0000-0411	AV CABLE RCA(Y/W/R) 1800mm BLK (VINC)	1
3			0602-1000-0020	Battery Zn-Carbon 1.5V AA	2
4	SS		0602-3000-0020	Battery Zn-Carbon 1.5V AA	
5			0980-0303-5010	REMOTE CONTROL Vinc VIZIO L32	1
6			1925-1100-0230	PE BAG 320*230*0.04T	1
7			1925-1100-0280	PE BAG (180W*290L*0.04t)(PE-LD)(ACC.-1)	1
8			1925-1300-7080	Brochure VIZIO Series	1
9			1925-1300-7090	MANUAL VIZIO L37 HDTV	1
10			1925-1300-7100	Quick Setup Guide VIZIO L37 HDTV	1
11			1925-1400-2710	Register CARD/VIZIO L15	1
12			1925-1400-2810	WARRANTY CARD Vinc VIZIO L32	1

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**3370-0022-0150 LCD MAIN BD ASS'Y (VIZIO L37 HDTV)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			337000220150A	LCD MAIN BD ASS'Y (VIZIO L37 HDTV) AI	1
2			337000220150M	LCD MAIN BD ASS'Y (VIZIO L37 HDTV) MI	1
3			337000220150S	LCD MAIN BD ASS'Y (VIZIO L37 HDTV) SMD	1

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**3370-0022-0187 VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			337000220187A	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) AI	1
2			337000220187M	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) MI	1
3			337000220187S	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) SMD	1



# 3370-0022-0150A LCD MAIN BD ASS'Y (VIZIO L37 HDTV) AI

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		CA2	0103-1102-1216	E/C VZ 1000uF 16V 105°C F (10*12.5)	1
2		CA4	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
3		CA6	0103-1471-1211	E/C VZ 470uF 16V 105°C F-T (8*11.5mm)	1
4		CA7	0103-1471-1211	E/C VZ 470uF 16V 105°C F-T (8*11.5mm)	1
5		CE1	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
6		CE10	0103-6102-1212	E/C HF 1000uF 16V 105°C F (10*20)	1
7	SS		0103-6102-1210	E/C HF 1000uF 16V 105°C N-F (10*20)	
8		CE11	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
9		CE12	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
10		CE13	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
11		CE17	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
12		CE18	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
13		CE2	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
14		CE20	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
15		CE21	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
16		CE22	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
17		CE23	0103-1471-1211	E/C VZ 470uF 16V 105°C F-T (8*11.5mm)	1
18		CE25	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
19		CE27	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
20		CE28	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
21		CE29	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
22		CE3	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
23		CE30	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
24		CE31	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
25		CE32	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
26		CE33	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
27		CE34	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
28		CE35	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
29		CE36	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
30		CE38	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
31		CE39	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
32		CE4	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
33		CE41	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
34		CE42	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
35		CE43	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
36		CE44	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
37		CE45	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
38		CE46	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
39		CE47	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
40		CE48	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
41		CE49	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
42		CE5	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
43		CE50	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
44		CE51	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
45		CE52	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
46		CE53	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
47		CE54	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
48		CE55	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
49		CE56	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
50		CE57	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
51		CE58	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
52		CE59	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
53		CE60	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
54		CE61	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55		CE62	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
56		CE63	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
57		CE64	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
58		CE65	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
59		CE66	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
60		CE67	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
61		CE68	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
62		CE69	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
63		CE70	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
64		CE71	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
65		CE76	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
66		CE77	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
67		CE78	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
68		CE79	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
69		CE8	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
70		CE80	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
71		CE81	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
72		CE82	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
73		CE83	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
74		CE85	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
75		CE86	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
76		CE87	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
77		CE88	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
78		CE89	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
79		CE9	0103-6221-1311	E/C HF 220uF 25V 105°C F-T (8*11.5mm)	1
80		CE90	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
81		CE91	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
82		CE92	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
83		CE93	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
84		CE94	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
85		CE95	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
86		CE96	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
87		CE97	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
88		CE98	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
89		D2	0390-6001-4060	SCHOTTKY DIODE SB560 T	1

**3370-0022-0150M LCD MAIN BD ASS'Y (VIZIO L37 HDTV) MI**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1	J1		0451-2000-1366	WAFER 2.0mm 13P 90' DIP KINK (M242613R) L-F	1
2	J5		0451-2500-0443	WAFER 2.50mm 4P 90' KINK (A2501WR2-4P) L-F	1
3	J7		0451-2000-1266	WAFER 2.0mm 12P 90' DIP KINK (M242612R) L-F	1
4	J8		0451-2000-0566	WAFER 2.0mm 5P 90' DIP KINK (M24265R) L-F	1
5	L15		0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
6	L19		0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
7	L2		0361-2047-0020	COIL CHOKE 47UH 1.6A 11*14 DIP	1
8	L20		0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
9	L22		0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
10	L23		0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
11	L4		0360-1000-0151	COIL CHOKE 70uH 3A LF	1
12	P10		0302-9040-0010	RCA JACK 2ROW 4I/O 90' (W-R) L-F	1
13	P11		0202-0000-6002	RJ11 6P6C UNDER CONTACT	1
14	P2		0302-9030-0037	RCA JACK 2ROW 3I/O (Y-W-R)	1
15	P3		0300-1202-3150	D-SUB FEMALE 90' 15P 3ROW (PC99)	1
16	P5		0302-0350-0011	PHONE JACK 3.5 $\phi$ 5PIN 90 ° +SHIELDING	1
17	P7		0302-9020-0014	RCA JACK 2ROW 2I/O (W-R)	1
18	P8		0302-9060-0020	RCA JACK 2ROW 6I/O (G-B-R)	1
19	P9		0302-9020-0014	RCA JACK 2ROW 2I/O (W-R)	1
20	SW1		0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
21	TU1		0980-0102-3010	MODULE TUNER (FQ1236/PH-5)	1
22	TU1-1		0303-3000-0010	TV JACK 3/8-32UNEF (RF JACK)	1
23	UA1		0430-4013-3109	IC TDA8946AJ 17PIN DIP LF	1
24	U6		0430-6004-2235	IC KA7809 3PIN TO-220	1
25	Y1		0280-2700-0012	X'TAL 27MHZ 49/US 30PPM 20PF 40ohm	1
26	Y2		0280-2820-0112	X'TAL 28.224MHZ 49US 30PPM 12PF	1

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**3370-0022-0150S LCD MAIN BD ASS'Y (VIZIO L37 HDTV) SMD**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			337000220150B	LCD MAIN BD ASS'Y (VIZIO L37 HDTV) SMD BOT	1
2			337000220150T	LCD MAIN BD ASS'Y (VIZIO L37 HDTV) SMD TOP	1

**3370-0022-0187A VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) AI**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		C11	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
2		C111	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
3		C12	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
4		C122	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
5		C135	0103-1479-1511	E/C VT 4.7uF 50V 105°C F-T (5*11mm)	1
6		C140	0103-1479-1511	E/C VT 4.7uF 50V 105°C F-T (5*11mm)	1
7		C148	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
8		C150	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
9		C164	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
10		C17	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
11		C18	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
12		C185	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
13		C19	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
14		C2	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
15		C20	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
16		C207	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
17		C239	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
18		C25	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
19		C26	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
20		C29	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
21		C34	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
22		C5	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
23		C64	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
24		C74	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
25		C82	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
26		C99	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
27		D1	0390-6001-4060	SCHOTTKY DIODE SB560 T	1
28	SS		0390-6001-4270	SCHOTTKY DIODE 5A 60V SB560 DO-201AD LF	

**3370-0022-0187M VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) MI**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		C13	0103-6102-1212	E/C HF 1000uF 16V 105°C F (10*20)	1
2	SS		0103-6102-1210	E/C HF 1000uF 16V 105°C N-F (10*20)	
3		C4	0103-6101-1311	E/C HF 100uF 25V 105°C F-T (6.3*11mm)	1
4	SS		0102-2101-1370	E/C L-L 100uF 25V 105°C NF-T 6.3*11 (KY LF)	
5		C8	0103-6101-1311	E/C HF 100uF 25V 105°C F-T (6.3*11mm)	1
6	SS		0102-2101-1370	E/C L-L 100uF 25V 105°C NF-T 6.3*11 (KY LF)	
7		J2	0451-2500-0543	WAFER 2.50mm 5P 90° KINK (A2501WR2-5P) L-F	1
8		L1	0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
9		L2	0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
10		L5	0360-1000-0151	COIL CHOKE 70uH 3A LF	1
11		P1	0300-6400-0030	OPTO CONN. Transmitter W/O Screw Hole L-F	1
12		U1	0430-6011-3207	IC L7805CV 3PIN TO-220 LF	1
13	SS		0430-6011-3204	IC LM7805CT TO-220 3PIN LF	
14		U6	0980-0103-0010	MODULE TUNER TD1336O/FGHP L-F	1
15		U7	0370-0020-0510	BANDPASS FILTER 44MHZ (B39440-X6965-N201) 5PIN DIP	1
16		Y1	0280-2500-0012	X'TAL 25MHZ 49/US 30PPM 20PF LF	1

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**337000220187S VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) SM**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			337000220187B	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV ATSC) SMD BOT	1
2			337000220187T	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV ATSC) SMD TOP	1

**3370-0022-0150B LCD MAIN BD ASS'Y (VIZIO L37 HDTV) SMD BOT**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		CB1	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
2	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
3		CB100	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
4	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
5		CB101	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
6	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
7		CB102	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
8	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
9		CB103	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
10	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
11		CB104	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
12	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
13		CB105	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
14	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
15		CB106	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
16	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
17		CB107	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
18	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
19		CB108	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
20	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
21		CB109	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
22	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
23		CB110	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
24	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
25		CB111	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
26	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
27		CB112	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
28	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
29		CB113	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
30	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
31		CB114	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
32	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
33		CB115	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
34	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
35		CB118	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
36	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
37		CB119	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
38	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
39		CB122	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
40	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
41		CB123	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
42	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
43		CB124	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
44	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
45		CB125	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
46	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
47		CB126	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
48	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
49		CB131	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
50	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
51		CB132	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
52	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
53		CB140	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
54	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55		CB141	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
56	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
57		CB142	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
58	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
59		CB147	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
60	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
61		CB148	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
62	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
63		CB149	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
64	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
65		CB151	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
66	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
67		CB152	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
68	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
69		CB154	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
70	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
71		CB155	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
72	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
73		CB156	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
74	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
75		CB157	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
76	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
77		CB158	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
78	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
79		CB159	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
80	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
81		CB160	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
82	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
83		CB161	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
84	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
85		CB162	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
86	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
87		CB163	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
88	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
89		CB2	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
90	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
91		CB23	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
92	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
93		CB24	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
94	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
95		CB25	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
96	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
97		CB26	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
98	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
99		CB29	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
100	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
101		CB30	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
102	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
103		CB31	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
104	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
105		CB32	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
106	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
107		CB35	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
108	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
109		CB36	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
110	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
111		CB37	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
112	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
113		CB38	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
114	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
115		CB43	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
116	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
117		CB44	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
118	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
119		CB45	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
120	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
121		CB46	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
122	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
123		CB47	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
124	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
125		CB53	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
126	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
127		CB57	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
128	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
129		CB61	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
130	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
131		CB62	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
132	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
133		CB72	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
134	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
135		CB73	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
136	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
137		CB74	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
138	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
139		CB75	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
140	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
141		CB76	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
142	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
143		CB77	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
144	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
145		CB78	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
146	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
147		CB79	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
148	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
149		CB80	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
150	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
151		CB81	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
152	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
153		CB82	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
154	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
155		CB83	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
156	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
157		CB84	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
158	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
159		CB85	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
160	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
161		CB86	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
162	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
163		CB87	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
164	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
165		CB88	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
166	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
167		CB89	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
168	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
169		CB90	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
170	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
171		CB91	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
172	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
173		CB99	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
174	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
175		C24	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
176	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
177		C8	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
178	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
179		FB10	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
180		FB11	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
181		FB14	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
182		FB15	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
183		FB19	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
184		FB38	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
185		FB41	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
186		FB44	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
187		RN1	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
188		RN24	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
189		RN3	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
190		RN5	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
191		R230	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
192		R36	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
193		R41	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
194		R49	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
195		R51	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
196		R96	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1

# 3370-0022-0150T LCD MAIN BD ASS'Y (VIZIO L37 HDTV) SMD TOP

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0171-2272-1972	PCB MAIN BD FR4 275*155*1.6t 4M (VIZIO L37 HDTV)	1
2		CA1	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
3		CA10	0111-3474-1636	C/M Multi. 0.47uF 16V Y5V 0603	1
4		CA11	0111-3474-1636	C/M Multi. 0.47uF 16V Y5V 0603	1
5		CA12	0111-3474-1636	C/M Multi. 0.47uF 16V Y5V 0603	1
6		CA13	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
7		CA16	0112-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	1
8	SS		0111-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	
9		CA17	0112-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	1
10	SS		0111-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	
11		CA3	0111-3474-1636	C/M Multi. 0.47uF 16V Y5V 0603	1
12		CA5	0112-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	1
13	SS		0111-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	
14		CA8	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
15		CA9	0112-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	1
16	SS		0111-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	
17		CB10	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
18	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
19		CB11	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
20	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
21		CB116	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
22	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
23		CB117	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
24	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
25		CB12	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
26	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
27		CB121	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
28	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
29		CB127	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
30	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
31		CB128	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
32	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
33		CB129	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
34	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
35		CB13	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
36	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
37		CB136	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
38	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
39		CB137	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
40	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
41		CB138	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
42	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
43		CB139	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
44	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
45		CB14	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
46	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
47		CB143	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
48	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
49		CB144	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
50	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
51		CB145	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
52	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
53		CB146	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
54	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55		CB15	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
56	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
57		CB150	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
58	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
59		CB153	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
60	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
61		CB16	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
62	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
63		CB164	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
64		CB165	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
65	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
66		CB166	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
67	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
68		CB167	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
69	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
70		CB168	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
71	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
72		CB169	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
73	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
74		CB17	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
75	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
76		CB170	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
77	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
78		CB171	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
79	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
80		CB173	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
81	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
82		CB174	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
83	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
84		CB175	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
85	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
86		CB176	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
87	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
88		CB177	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
89	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
90		CB178	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
91	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
92		CB179	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
93	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
94		CB180	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
95	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
96		CB181	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
97		CB19	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
98	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
99		CB20	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
100	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
101		CB21	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
102	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
103		CB22	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
104	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
105		CB27	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
106	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
107		CB28	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
108	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
109		CB3	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
110	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
111		CB33	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
112	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
113		CB34	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
114	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
115		CB4	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
116	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
117		CB40	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
118	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
119		CB41	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
120	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
121		CB5	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
122	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
123		CB51	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
124	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
125		CB52	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
126	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
127		CB54	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
128	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
129		CB55	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
130	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
131		CB58	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
132	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
133		CB59	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
134	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
135		CB6	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
136	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
137		CB60	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
138	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
139		CB63	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
140	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
141		CB64	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
142	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
143		CB65	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
144	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
145		CB66	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
146	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
147		CB67	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
148	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
149		CB68	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
150	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
151		CB69	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
152	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
153		CB7	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
154	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
155		CB70	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
156	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
157		CB71	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
158	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
159		CB9	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
160	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
161		CB92	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
162	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
163		CB93	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
164	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
165		CB94	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
166	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
167		CB95	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
168	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
169		CE105	0111-3103-5116	C/M MULTI 0.01UF 50V X7R 0603	1
170	SS		0112-3103-5116	C/M Multi. 0.01uF 50V X7R 0603	
171		CE106	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
172		CE16	0111-3103-5116	C/M MULTI 0.01UF 50V X7R 0603	1
173	SS		0112-3103-5116	C/M Multi. 0.01uF 50V X7R 0603	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
174		CE19	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
175		C1	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
176	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
177		C100	0111-3150-5107	C/M Multi. 15PF 50V NPO 0402	1
178	SS		0112-3150-5107	C/M Multi. 15PF 50V NPO 0402	
179		C101	0111-3150-5107	C/M Multi. 15PF 50V NPO 0402	1
180	SS		0112-3150-5107	C/M Multi. 15PF 50V NPO 0402	
181		C102	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
182		C103	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
183	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
184		C104	0111-3472-5117	C/M Multi. 4700PF 50V X7R K 0402	1
185		C105	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
186	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
187		C106	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
188	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
189		C108	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
190		C109	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
191	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
192		C11	0111-3270-5107	C/M MULTI 27PF 50V NPO 0402	1
193	SS		0112-3270-5107	C/M Multi. 27PF 50V NPO 5% 0402	
194		C110	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
195	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
196		C111	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
197	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
198		C112	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
199	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
200		C114	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
201		C115	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
202	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
203		C116	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
204	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
205		C117	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
206		C118	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
207		C119	0111-3472-5117	C/M Multi. 4700PF 50V X7R K 0402	1
208		C12	0111-3270-5107	C/M MULTI 27PF 50V NPO 0402	1
209	SS		0112-3270-5107	C/M Multi. 27PF 50V NPO 5% 0402	
210		C120	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
211	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
212		C121	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1
213		C122	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
214	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
215		C123	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
216	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
217		C124	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
218	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
219		C125	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1
220		C127	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
221		C128	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
222	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
223		C129	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
224	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
225		C13	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
226	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
227		C130	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
228	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
229		C131	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1
230		C133	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
231	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
232		C134	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
233	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
234		C137	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
235	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
236		C140	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
237	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
238		C141	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
239		C142	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
240		C143	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
241		C144	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
242		C145	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
243		C146	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
244		C147	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
245		C148	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
246		C15	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
247		C16	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1
248		C17	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
249	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
250		C18	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
251	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
252		C19	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
253	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
254		C2	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
255	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
256		C20	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
257	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
258		C21	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
259	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
260		C23	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
261	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
262		C25	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
263	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
264		C26	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
265	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
266		C27	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
267	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
268		C28	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
269	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
270		C29	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
271	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
272		C3	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
273	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
274		C30	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
275	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
276		C31	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1
277	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402	
278		C32	0111-3821-5117	C/M Multi. 820pF 50V X7R K 0402	1
279		C33	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
280		C35	0111-3821-5117	C/M Multi. 820pF 50V X7R K 0402	1
281		C37	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
282		C38	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
283	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
284		C4	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
285	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
286		C40	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
287	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
288		C43	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
289	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
290		C44	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
291	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
292		C46	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
293		C47	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
294		C48	0111-3120-5107	C/M Multi. 12PF 50V NPO J 0402	1
295	SS		0112-3120-5107	C/M Multi. 12PF 50V NPO J 0402	
296		C49	0111-3120-5107	C/M Multi. 12PF 50V NPO J 0402	1
297	SS		0112-3120-5107	C/M Multi. 12PF 50V NPO J 0402	
298		C5	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
299		C50	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
300	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
301		C51	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
302	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
303		C52	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
304	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
305		C53	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
306	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
307		C54	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
308	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
309		C55	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
310	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
311		C56	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
312	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
313		C57	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
314	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
315		C58	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
316	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
317		C59	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
318	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
319		C6	0111-3821-5117	C/M Multi. 820pF 50V X7R K 0402	1
320		C61	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
321	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
322		C7	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
323	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
324		C70	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
325	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
326		C71	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
327	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
328		C72	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
329	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
330		C73	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
331	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
332		C74	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
333	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
334		C79	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
335	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
336		C80	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
337	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
338		C81	0111-3103-5116	C/M MULTI 0.01UF 50V X7R 0603	1
339	SS		0112-3103-5116	C/M Multi. 0.01uF 50V X7R 0603	
340		C82	0111-3103-5116	C/M MULTI 0.01UF 50V X7R 0603	1
341	SS		0112-3103-5116	C/M Multi. 0.01uF 50V X7R 0603	
342		C85	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
343		C86	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
344		C88	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
345		C89	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
346		C90	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
347		C91	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
348	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
349		C92	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
350		C93	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
351		C94	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
352		C95	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
353		C96	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
354		C97	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
355		C98	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
356	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
357		C99	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
358	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
359		DA1	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
360	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
361	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
362		DA2	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
363	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
364	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
365		D10	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
366	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
367	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
368		D15	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
369	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
370		D16	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
371	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
372		D17	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
373	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
374		D18	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
375	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
376		D19	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
377	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
378		D5	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
379	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
380	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
381		D6	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
382	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
383		D7	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
384	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
385		D9	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
386	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
387	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
388		FB1	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
389		FB12	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
390		FB13	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
391		FB16	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
392		FB17	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
393		FB18	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
394		FB2	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
395		FB20	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
396		FB21	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
397		FB22	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
398		FB23	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
399		FB24	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
400		FB25	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
401		FB26	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
402		FB27	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
403		FB28	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
404		FB29	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
405		FB3	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
406		FB30	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
407		FB31	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
408		FB32	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
409		FB33	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
410		FB34	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
411		FB35	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
412		FB36	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
413		FB37	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
414		FB39	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
415		FB4	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
416		FB40	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
417		FB42	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
418		FB43	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
419		FB45	0130-4700-0055	RES. CF 470ohm 1/10W J 0603	1
420		FB46	0130-4700-0055	RES. CF 470ohm 1/10W J 0603	1
421		FB47	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
422		FB48	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
423		FB5	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
424		FB51	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
425		FB53	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
426		FB54	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
427		FB55	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
428		FB56	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
429		FB57	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
430		FB58	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
431		FB59	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
432		FB6	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
433		FB65	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
434		FB7	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
435		FB8	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
436		FB9	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
437		F1	0185-1302-0073	FUSE 125V/3A SMD (R451003) LF	1
438		F3	0185-1202-0073	FUSE 125V/2A SMD (R45102) L-F	1
439		F4	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
440		J2	0303-1007-0504	CONN. B TO FPC FH12-50S-0.5SH(55) LF 50PIN	1
441	SS		0303-1007-0507	CONN. B TO FPC 0.5mm 50P 90' SMD (AF7501-N2G1Z) L-F	
442		J3	0303-1000-0304	CONN. B TO FPC FH12-30S-0.5SH	1
443	SS		0303-1007-0307	CONN. B TO FPC 0.5mm 30P 90' SMD (AF7301-N2G1Z) L-F	
444		J6	0302-2000-0301	CONN MALE R/A 30P SMD (DF14-30P-1.25H)(21)	1
445		L1	0370-0000-6952	CHIP BEAD CORE 1.5uH (MLI-201209-1R5K)	1
446		L11	0130-2208-0055	RES. CF 2.2ohm 1/10W J 0603	1
447		L12	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
448		L13	0370-2022-9620	CHIP COIL 2.2uH 15mA 0603 (MLF1608A2R2KT)	1
449		L14	0370-2022-9620	CHIP COIL 2.2uH 15mA 0603 (MLF1608A2R2KT)	1
450		L17	0370-2022-9620	CHIP COIL 2.2uH 15mA 0603 (MLF1608A2R2KT)	1
451		L21	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
452		L3	0370-0000-6952	CHIP BEAD CORE 1.5uH (MLI-201209-1R5K)	1
453		L5	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
454		L7	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
455		L8	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
456		L9	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
457		P1	0304-1000-0110	CONN. HDMI 19P 90' SMD With Flange L-F	1
458		QA1	0410-5000-5710	TRANSISTOR MMBT3906LT1G SOT-23 L-F	1
459	SS		0410-5000-5711	TRANSISTOR PMBS3906 SMD LF	
460		QA2	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
461	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
462	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
463		QA3	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
464	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
465	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
466		QF1	0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F	1
467	SS		0420-1004-9610	MOSFET N-CH 2N7002LT1G 60V 115mA SMD (SOT-23) LF	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
468	SS		0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	
469		QF2	0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F	1
470	SS		0420-1004-9610	MOSFET N-CH 2N7002LT1G 60V 115mA SMD (SOT-23) LF	
471	SS		0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	
472		QF3	0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F	1
473	SS		0420-1004-9610	MOSFET N-CH 2N7002LT1G 60V 115mA SMD (SOT-23) LF	
474	SS		0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	
475		QF4	0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F	1
476	SS		0420-1004-9610	MOSFET N-CH 2N7002LT1G 60V 115mA SMD (SOT-23) LF	
477	SS		0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	
478		Q10	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
479	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
480	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
481		Q12	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
482	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
483	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
484		Q13	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
485	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
486	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
487		Q14	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
488	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
489	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
490		Q15	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
491	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
492	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
493		Q16	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
494	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
495	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
496		Q17	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
497	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
498	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
499		Q2	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
500	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
501	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
502		Q3	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
503	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
504	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
505		Q4	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
506	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
507	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
508		Q5	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
509	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
510	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
511		Q6	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
512	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
513	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
514		Q7	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
515	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
516	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
517		Q8	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
518	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
519	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
520		Q9	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
521	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
522	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
523		RA1	0130-4702-0055	RES. CF 47Kohm 1/10W J 0603	1
524		RA10	0111-3102-5116	C/M MULTI 1000PF 50V X7R 0603	1
525	SS		0112-3102-5116	C/M Multi. 1000PF 50V X7R 0603	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
526		RA11	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
527		RA12	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
528		RA13	0130-3908-1858	RES. CF 3.9ohm 1/8W J 0805	1
529		RA14	0130-3908-1858	RES. CF 3.9ohm 1/8W J 0805	1
530		RA15	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
531		RA16	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
532		RA17	0130-1001-0055	RES. CF 1.0Kohm 1/10W J 0603	1
533		RA18	0130-1001-0055	RES. CF 1.0Kohm 1/10W J 0603	1
534		RA19	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
535		RA2	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
536		RA20	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
537		RA21	0130-3908-1858	RES. CF 3.9ohm 1/8W J 0805	1
538		RA22	0130-3908-1858	RES. CF 3.9ohm 1/8W J 0805	1
539		RA3	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
540		RA4	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
541		RA5	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
542		RA6	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
543		RA8	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
544		RA9	0111-3102-5116	C/M MULTI 1000PF 50V X7R 0603	1
545	SS		0112-3102-5116	C/M Multi. 1000PF 50V X7R 0603	
546		RN10	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
547		RN11	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
548		RN12	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
549		RN13	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
550		RN14	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
551		RN15	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
552		RN16	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
553		RN17	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
554		RN18	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
555		RN19	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
556		RN2	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
557		RN20	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
558		RN21	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
559		RN22	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
560		RN23	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
561		RN26	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
562		RN27	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
563		RN28	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
564		RN29	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
565		RN30	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
566		RN31	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
567		RN32	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
568		RN33	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
569		RN34	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
570		RN35	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
571		RN36	0141-4701-3851	ARRAY RES. A(X) 4.7Kohm 4R J 8P	1
572		RN37	0141-4701-3851	ARRAY RES. A(X) 4.7Kohm 4R J 8P	1
573		RN38	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
574		RN39	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
575		RN4	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
576		RN40	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
577		RN41	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
578		RN42	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
579		RN6	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
580		RN7	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
581		RN8	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
582		RN9	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
583		R10	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
584		R100	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
585	R101	0130-1809-1654	RES. CF 18ohm 1/16W J 0402		1
586	R102	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
587	R103	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
588	R104	0130-5609-1654	RES. CF 56ohm 1/16W J 0402		1
589	R105	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
590	R106	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
591	R107	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
592	R108	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
593	R109	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
594	R11	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1
595	R110	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
596	R111	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
597	R112	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
598	R113	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
599	R115	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
600	R117	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
601	R120	0130-5600-1654	RES. CF 560ohm 1/16W J 0402		1
602	R121	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
603	R122	0130-4700-1654	RES. CF 470ohm 1/16W J 0402		1
604	R123	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
605	R124	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
606	R125	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
607	R126	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
608	R127	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
609	R128	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1
610	R130	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
611	R131	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
612	R132	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
613	R133	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
614	R134	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
615	R136	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
616	R137	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
617	R138	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
618	R139	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
619	R14	0130-5600-1654	RES. CF 560ohm 1/16W J 0402		1
620	R140	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
621	R141	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
622	R143	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
623	R144	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
624	R145	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
625	R146	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
626	R149	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
627	R150	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
628	R151	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
629	R152	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
630	R153	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
631	R154	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
632	R155	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
633	R156	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
634	R159	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
635	R16	0130-3300-1654	RES. CF 330ohm 1/16W J 0402		1
636	R160	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
637	R161	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
638	R162	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
639	R163	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
640	R164	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
641	R165	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
642	R166	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
643	R168	0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402		1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
644	R169		0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402	1
645	R17		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
646	R170		0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402	1
647	R171		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
648	R172		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1
649	R173		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
650	R174		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
651	R175		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
652	R176		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
653	R178		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
654	R18		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
655	R180		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
656	R181		0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402	1
657	R182		0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402	1
658	R183		0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402	1
659	R185		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
660	R186		0130-3902-1654	RES. CF 39 Kohm 1/16W J 0402	1
661	R187		0130-3902-1654	RES. CF 39 Kohm 1/16W J 0402	1
662	R188		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
663	R189		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
664	R19		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
665	R190		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
666	R191		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
667	R192		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
668	R193		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
669	R194		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
670	R195		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
671	R196		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
672	R197		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
673	R198		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
674	R199		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
675	R2		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
676	R20		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
677	R200		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
678	R201		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
679	R202		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
680	R203		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
681	R204		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
682	R205		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
683	R206		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
684	R207		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
685	R208		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
686	R209		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
687	R21		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
688	R210		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
689	R211		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
690	R212		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
691	R213		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
692	R214		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
693	R215		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
694	R217		0130-2200-1654	RES. CF 220ohm 1/16W J 0402	1
695	R218		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
696	R219		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
697	R22		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
698	R220		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
699	R221		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
700	R222		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
701	R223		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
702	R224		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
703	R225		0130-2200-1654	RES. CF 220ohm 1/16W J 0402	1
704	R226		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
705	R227		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
706	R228		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
707	R229		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
708	R23		0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
709	R231		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
710	R232		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
711	R233		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
712	R234		0130-2202-1654	RES. CF 22Kohm 1/16W J 0402	1
713	R235		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
714	R236		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
715	R237		0130-2202-1654	RES. CF 22Kohm 1/16W J 0402	1
716	R238		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
717	R239		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
718	R24		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1
719	R240		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
720	R241		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
721	R242		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
722	R243		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
723	R244		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
724	R245		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
725	R246		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
726	R247		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
727	R248		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
728	R249		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
729	R250		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
730	R251		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
731	R252		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
732	R253		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
733	R254		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
734	R255		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
735	R256		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
736	R257		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
737	R258		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
738	R259		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
739	R260		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
740	R261		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
741	R262		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
742	R263		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
743	R264		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
744	R27		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
745	R270		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
746	R271		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
747	R273		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
748	R274		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
749	R275		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
750	R279		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
751	R28		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
752	R280		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
753	R284		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
754	R285		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
755	R286		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
756	R287		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
757	R288		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
758	R289		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
759	R29		0130-3301-1654	RES. CF 3.3Kohm 1/16W J 0402	1
760	R290		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
761	R292		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
762		R293	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
763		R294	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
764		R295	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
765		R296	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
766		R297	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
767		R298	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
768		R299	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
769		R3	0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
770		R30	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
771		R304	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
772		R305	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
773		R306	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
774		R307	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
775		R308	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
776		R309	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
777		R31	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
778		R310	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
779		R311	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
780		R312	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
781		R313	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
782		R314	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
783		R316	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
784		R317	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
785		R318	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
786		R319	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
787		R320	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
788		R321	0130-1009-1654	RES. CF 10ohm 1/16W J 0402	1
789		R322	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
790		R327	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
791		R328	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
792		R329	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
793		R33	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
794		R330	0130-8201-1654	RES. CF 8.2Kohm 1/16W J 0402	1
795		R331	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
796		R332	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
797		R333	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
798		R334	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
799		R335	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
800		R336	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
801		R34	0130-6802-1654	RES. CF 68Kohm 1/16W J 0402	1
802		R340	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
803		R341	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
804		R342	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
805		R343	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
806		R344	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
807		R345	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
808		R346	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
809		R347	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
810		R348	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
811		R349	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
812		R35	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
813		R366	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
814		R367	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
815		R369	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
816		R37	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
817		R370	0130-2702-1654	RES. CF 27Kohm 1/16W J 0402	1
818		R371	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
819		R372	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
820		R373	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
821		R374	0130-2702-1654	RES. CF 27Kohm 1/16W J 0402	1
822		R375	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
823		R376	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
824		R378	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
825		R379	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
826		R38	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
827		R382	0130-5101-1654	RES. CF 5.1Kohm 1/16W J 0402	1
828		R383	0130-5101-1654	RES. CF 5.1Kohm 1/16W J 0402	1
829		R39	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
830		R42	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
831		R43	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
832		R44	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
833		R45	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
834		R46	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
835		R47	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
836		R48	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
837		R50	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
838		R52	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
839		R53	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
840		R54	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
841		R55	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
842		R56	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
843		R57	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
844		R58	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
845		R59	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
846		R6	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
847		R60	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
848		R61	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
849		R62	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
850		R63	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
851		R65	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
852		R67	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
853		R69	0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
854		R7	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
855		R70	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
856		R71	0130-1004-1654	RES. CF 1Mohm 1/16W J 0402	1
857		R73	0130-2700-1654	RES. CF 270 ohm 1/16W J 0402	1
858		R74	0130-2700-1654	RES. CF 270 ohm 1/16W J 0402	1
859		R75	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
860		R76	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
861		R77	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
862		R78	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
863		R79	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
864		R8	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
865		R80	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
866		R81	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
867		R82	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
868		R86	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
869		R87	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
870		R88	0130-1809-1654	RES. CF 18ohm 1/16W J 0402	1
871		R89	0130-5609-1654	RES. CF 56ohm 1/16W J 0402	1
872		R9	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
873		R90	0130-1809-1654	RES. CF 18ohm 1/16W J 0402	1
874		R91	0130-5609-1654	RES. CF 56ohm 1/16W J 0402	1
875		R99	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
876		U1	0430-3004-3011	IC AT24C16AN-10SU-2.7 SO-8 L-F	1
877		U10	0430-3007-8645	IC MX29LV160BTTC-70G 48PIN TSOP LF	1
878		U11	0430-8002-5663	IC M13S128168A-6T 66PIN TSOPII	1
879		U12	0430-8002-5663	IC M13S128168A-6T 66PIN TSOPII	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
880		U13	0430-6010-9028	IC G2996F1Uf 8PIN SOP-8(FD) LF	1
881		U14	0430-6002-8079	IC AP1117E25LA SOT-223 L-F	1
882		U15	0430-6009-7051	IC AMC1117-1.8SKFT SMD 3PIN (SOT-223)L-F	1
883		U16	0430-7027-3738	IC Sii9011CLU 128PIN LQFP LF	1
884		U17	0430-3004-2011	IC AT24C02N-10SU-2.7 SO-8 L-F	1
885		U18	0430-3004-2011	IC AT24C02N-10SU-2.7 SO-8 L-F	1
886		U19	0420-1005-4601	POWER MOS IRF7316TRPBF SMD 8PIN LF	1
887		U2	0420-1005-4601	POWER MOS IRF7316TRPBF SMD 8PIN LF	1
888		U20	0430-3006-0619	IC MM1492AF 44PIN SOP-44B	1
889		U21	0430-3006-1065	IC IDTQS3VH257Q 3.3V QSOP 16PIN	1
890		U22	0430-7027-3699	IC WM8776SEFT 48PIN TQFP L-F	1
891		U24	0430-3006-1065	IC IDTQS3VH257Q 3.3V QSOP 16PIN	1
892		U26	0430-7033-3016	IC ASM809MEURF-T 4.38V SOT23 LF	1
893		U28	0430-1008-6088	IC NJM4558M-TE2 SO8(DMP8) L-F	1
894		U4	0430-6013-4072	IC N2596SG-ADJ 3A 150KHZ TO-263-5L LF	1
895		U5	0430-6009-7051	IC AMC1117-1.8SKFT SMD 3PIN (SOT-223)L-F	1
896		U7	0420-1005-4601	POWER MOS IRF7316TRPBF SMD 8PIN LF	1
897		U9	0430-7027-4999	IC MT8205 388PIN BGA	1
898		ZDA1	0400-0941-2012	ZENER RLZ-10B 9.41~9.90V 1/2W LL-34 L-F	1
899		ZDA2	0400-0601-5012	ZENER 6.06~6.33V UDZSTE-176.2BB 1/5W SOD-323	1

**3370-0022-0187B VIDEO BOX BD ASS'Y (VIZIO L37 HDTV ATSC) SMD BO**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		C100	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
2	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
3		C101	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
4	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
5		C102	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
6	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
7		C103	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
8	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
9		C104	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
10	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
11		C105	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
12	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
13		C106	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
14	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
15		C107	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
16	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
17		C108	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
18	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
19		C109	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
20	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
21		C110	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
22	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
23		C112	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
24	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
25		C113	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
26	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
27		C114	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
28	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
29		C115	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
30	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
31		C116	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
32	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
33		C117	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
34	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
35		C118	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
36	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
37		C119	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
38	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
39		C120	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
40	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
41		C121	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
42	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
43		C123	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
44	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
45		C124	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
46	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
47		C125	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
48	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
49		C126	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
50	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
51		C127	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
52	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
53		C128	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
54	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55		C129	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
56	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
57		C130	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
58	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
59		C131	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
60	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
61		C132	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
62	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
63		C133	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
64	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
65		C134	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
66	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
67		C136	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
68	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
69		C137	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
70	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
71		C139	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
72	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
73		C14	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
74	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
75		C142	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
76	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
77		C143	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
78	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
79		C144	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
80	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
81		C145	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
82	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
83		C146	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
84	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
85		C147	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
86	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
87		C15	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
88	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
89		C158	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
90	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
91		C160	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
92	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
93		C161	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
94	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
95		C162	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
96	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
97		C163	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
98	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
99		C165	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
100	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
101		C166	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
102	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
103		C167	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
104	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
105		C168	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
106	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
107		C169	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
108	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
109		C170	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
110	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
111		C171	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
112	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
113		C172	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
114	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
115		C173	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
116	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
117		C174	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
118	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
119		C175	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
120	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
121		C176	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
122	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
123		C177	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
124	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
125		C178	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
126	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
127		C179	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
128	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
129		C180	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
130	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
131		C181	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
132	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
133		C182	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
134	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
135		C183	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
136	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
137		C184	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
138	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
139		C186	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
140	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
141		C187	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
142	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
143		C188	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
144	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
145		C189	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
146	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
147		C190	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
148	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
149		C191	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
150	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
151		C192	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
152	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
153		C193	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
154	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
155		C194	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
156	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
157		C195	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
158	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
159		C198	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
160	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
161		C199	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
162	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
163		C200	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
164	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
165		C201	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
166	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
167		C202	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
168	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
169		C203	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
170	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
171		C205	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
172	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
173		C208	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
174	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
175		C209	0111-3100-5107	C/M Multi. 10PF 50V NPO J 0402	1
176	SS		0112-3100-5107	C/M Multi. 10PF 50V NPO 0402	
177		C22	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
178	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
179		C237	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
180	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
181		C27	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
182	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
183		C30	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
184	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
185		C35	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
186	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
187		C57	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
188	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
189		C61	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
190	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
191		C65	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
192	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
193		C66	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
194	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
195		C67	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
196	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
197		C68	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
198	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
199		C69	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
200	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
201		C70	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
202	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
203		C71	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
204	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
205		C72	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
206	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
207		C73	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
208	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
209		C75	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
210	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
211		C76	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
212	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
213		C77	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
214	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
215		C78	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
216	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
217		C79	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
218	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
219		C80	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
220	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
221		C81	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
222	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
223		C83	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
224	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
225		C84	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
226	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
227		C85	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
228	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
229		C86	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
230	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
231		C87	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
232	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
233		C88	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
234	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
235		C89	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
236	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
237		C9	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
238	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
239		C90	0111-3562-5117	C/M Multi. 5600PF 50V X7R K 0402	1
240	SS		0112-3562-5117	C/M Multi. 5600PF 50V X7R K 0402	
241		C93	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1
242		C94	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1
243		FB3	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	1
244		RP15	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
245		RP19	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
246		RP23	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
247		RP30	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
248		RP31	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
249		R115	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
250		R46	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
251		R48	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
252		R58	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
253		R60	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
254		R61	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
255		R62	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
256		R66	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
257		R75	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
258		R76	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
259		R77	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
260		R78	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
261		R79	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
262		R80	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
263		R85	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
264		R88	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
265		U18	0430-3006-1065	IC IDTQS3VH257Q 3.3V QSOP 16PIN PCB VIDEO BOX BD FR4 140*140*1.6t 4M (L37 HDTV_ATSC)	1
266			0171-1472-0320		1
267		C138	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
268	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
269		C141	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
270	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
271		C149	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
272	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
273		C151	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
274	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
275		C152	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
276	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
277		C153	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
278	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
279		C154	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
280	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
281		C155	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
282	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
283		C156	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
284	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	



# 337000220187T VIDEO BOX BD ASS'Y (VIZIO L37 HDTV ATSC) SMD TO

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		C159	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
2	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
3		C16	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
4	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
5		C196	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
6	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
7		C197	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
8	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
9		C204	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
10	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
11		C21	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
12	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
13		C23	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
14	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
15		C24	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
16	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
17		C241	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
18	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
19		C28	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
20	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
21		C3	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
22	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
23		C31	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
24		C32	0111-3102-2517	C/M Multi. 1000PF 25V X7R K 0402	1
25		C33	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
26	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
27		C36	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
28	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
29		C39	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
30	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
31		C40	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
32		C52	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
33	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
34		C53	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
35	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
36		C54	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
37	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
38		C56	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
39	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
40		C58	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
41	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
42		C59	0111-3106-6055	C/M MULTI 10UF 6.3V X5R 0805	1
43	SS		0112-3106-6055	C/M MULTI 10UF 6.3V X5R 0805	
44		C6	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
45	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
46		C60	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
47	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
48		C62	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1
49	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402	
50		C63	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1
51	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402	
52		C7	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
53	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
54		C95	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
56		C96	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
57		C97	0111-3102-2517	C/M Multi. 1000PF 25V X7R K 0402	1
58		C98	0111-3470-5107	C/M Multi. 47pF 50V NPO 0402	1
59	SS		0112-3470-5107	C/M Multi. 47PF 50V NPO J 0402	
60		FB1	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	1
61		FB2	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	1
62		FB4	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	1
63		F1	0185-1302-0073	FUSE 125V/3A SMD (R451003) LF	1
64		J1	0303-1007-0504	CONN. B TO FPC FH12-50S-0.5SH(55) LF 50PIN CONN. B TO FPC 0.5mm 50P 90' SMD (AF7501-N2G1Z) L-F	1
65	SS		0303-1007-0507		
66		L10	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
67		L11	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
68		L12	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
69		L20	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
70		L21	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
71		L22	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
72		L23	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
73		L24	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
74		L25	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
75		L26	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
76		L27	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
77		L35	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
78		L36	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
79		L4	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
80		L7	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
81		L8	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
82		L9	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
83		RP1	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
84		RP10	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
85		RP11	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
86		RP12	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
87		RP13	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
88		RP14	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
89		RP16	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
90		RP17	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
91		RP18	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
92		RP20	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
93		RP21	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
94		RP22	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
95		RP24	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
96		RP25	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
97		RP26	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
98		RP27	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
99		RP28	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
100		RP29	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
101		RP3	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
102		RP32	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
103		RP33	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
104		RP34	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
105		RP35	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
106		RP36	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
107		RP37	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
108		RP4	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
109		RP5	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
110		RP6	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
111		RP7	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
112		RP8	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
113	RP9		0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
114	R1		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
115	R10		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
116	R100		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
117	R101		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
118	R11		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
119	R117		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
120	R12		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
121	R13		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
122	R14		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
123	R17		0131-5110-1614	RES. MF 511 ohm 1/16W F 0402	1
124	R18		0131-5110-1614	RES. MF 511 ohm 1/16W F 0402	1
125	R2		0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
126	R20		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
127	R29		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
128	R3		0130-3300-1654	RES. CF 330ohm 1/16W J 0402	1
129	R30		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
130	R31		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
131	R32		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
132	R35		0130-1004-1654	RES. CF 1Mohm 1/16W J 0402	1
133	R36		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
134	R37		0130-3300-1654	RES. CF 330ohm 1/16W J 0402	1
135	R38		0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
136	R42		0130-8201-1654	RES. CF 8.2Kohm 1/16W J 0402	1
137	R43		0130-1009-1654	RES. CF 10ohm 1/16W J 0402	1
138	R45		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
139	R47		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
140	R49		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
141	R50		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
142	R51		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
143	R52		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
144	R53		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
145	R54		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
146	R55		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
147	R56		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
148	R57		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
149	R59		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
150	R6		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
151	R63		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
152	R64		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
153	R65		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
154	R67		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
155	R68		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
156	R69		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
157	R7		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
158	R70		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
159	R71		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
160	R73		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
161	R74		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
162	R8		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
163	R81		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
164	R87		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
165	R89		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
166	R9		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
167	R90		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
168	R94		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
169	R95		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
170	U10		0430-7035-1999	IC MT5351AG 471PIN BGA LF	1
171	U12		0430-7031-9603	IC DDR 16Mx16 NT5DS16M16CS-5T 66PIN TSOPII LF	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
172		U13	0430-7031-9603	IC DDR 16Mx16 NT5DS16M16CS-5T 66PIN TSOPII LF	1
173		U14	0430-6010-9028	IC G2996F1Uf 8PIN SOP-8(FD) LF	1
174		U15	0430-3009-1645	IC MX29LV320ATTC-70G 48PIN TSOP LF	1
175		U19	0430-6007-5075	IC AME1117CCGTZ 3PIN SOT-223 L-F	1
176	SS		0430-6007-5079	IC AP1117E33LA LF SOT-223	
177		U2	0430-6013-4072	IC N2596SG-ADJ 3A 150KHZ TO-263-5L LF	1
178		U3	0430-6009-7051	IC AMC1117-1.8SKFT SMD 3PIN (SOT-223)L-F	1
179	SS		0430-6005-5079	IC AP1117E18LA LF SOT-223	
180	SS		0430-6009-7075	IC AME1117ECGTZ 1.8V 3PIN SOT-223 L-F	
181		U4	0430-6002-8079	IC AP1117E25LA SOT-223 L-F	1
182		U5	0430-6009-1051	IC AMC1117SKF-ADJ SMD 3PIN SOT-223 LF	1
183		U8	0430-4017-5621	IC uPC3218GV-E1-A 8PIN SSOP LF	1

## Chapter 12 Complete Parts List

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### 2637-8500-2143 LCD TV MONITOR 37" VIZIO L37 HDTV (AUO)

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			3370-0012-0312	PACKING ASS'Y VIZIO L37 HDTV	1
2			3370-0012-0334	BASE ASS'Y VIZIO L37 HDTV (ABS, 877C)	1
3			3370-0032-0331	PANEL ASS'Y VIZIO L37 HDTV (AUO)	1

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**3370-0012-0312 PACKING ASS'Y VIZIO L37 HDTV**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			1701-0516-0010	WIRE CLIP (VIZIO C20L ) (PC,TRANSPARENT/877C)	1
2			1701-0800-1590	REAR PLATE VIZIO L37 HDTV	1
3			1925-1000-2640	EPS FORM_TR (TM-37V)	1
4			1925-1000-2650	EPS FORM_TL (TM-37V)	1
5			1925-1000-2670	EPS FORM_BR (TM-37V)	1
6			1925-1000-2680	EPS FORM_BL (TM-37V)	1
7			1925-1100-2040	PE BAG (TM-37V)	1
8			1925-1200-8090	CARTON TRAY (TM-37V)	1
9			1925-1200-8221	CARTON VIZIO L37 HDTV	1
10			1925-1200-8300	ACCESSORY BOX (VIZIO L37 HDTV)	1
11			1925-1900-0610	CARTON JOINT (TM-32V)	4
12			1936-1100-8000	B/C LBL VIZIO L37 HDTV	1
13			3370-0012-0393	ACCESSARY ASS'Y VIZIO L37 HDTV	1

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**3370-0012-0312 PACKING ASS'Y VIZIO L37 HDTV**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			1701-0516-0010	WIRE CLIP (VIZIO C20L ) (PC,TRANSPARENT/877C)	1
2			1701-0800-1590	REAR PLATE VIZIO L37 HDTV	1
3			1925-1000-2640	EPS FORM_TR (TM-37V)	1
4			1925-1000-2650	EPS FORM_TL (TM-37V)	1
5			1925-1000-2670	EPS FORM_BR (TM-37V)	1
6			1925-1000-2680	EPS FORM_BL (TM-37V)	1
7			1925-1100-2040	PE BAG (TM-37V)	1
8			1925-1200-8090	CARTON TRAY (TM-37V)	1
9			1925-1200-8221	CARTON VIZIO L37 HDTV	1
10			1925-1200-8300	ACCESSORY BOX (VIZIO L37 HDTV)	1
11			1925-1900-0610	CARTON JOINT (TM-32V)	4
12			1936-1100-8000	B/C LBL VIZIO L37 HDTV	1
13			3370-0012-0393	ACCESSARY ASS'Y VIZIO L37 HDTV	1

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**3370-0012-0334 BASE ASS'Y VIZIO L37 HDTV (ABS, 877C)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			1701-0519-6010	BASE (VIZIO L37 HDTV)(ABS 94-5V, 877C)	1
2			1701-1000-0190	BASE FOOT ( φ 18.0*1.5t, PORON )	8
3			1712-0100-8861	BASE BKT BOTTOM-R (TM-37V)	1
4			1712-0100-8871	BASE BKT BOTTOM-L (TM-37V)	1
5			1712-0100-8880	BASE BRACKET (TM-37V)	2
6			1720-3004-0820	MAC. SCREW-MF M4.0*8.0L,Ni	8
7			1721-3003-0620	TAP. SCREW-TF #3.0*6.0L,Ni	8



### 3370-0032-0331 PANEL ASS'Y VIZIO L37 HDTV (AUO)

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0211-0370-1077	LCD MODULE 37.0" TFT T370XW01(V.1) (AUO)	1
2			0260-0000-0250	AC INLET +VHR5P 1617#22 500mm 1015#18 75mm CORE	1
3			0335-0008-0090	SPEAKER 6ohm 10W 1020*620mm	1
4			0460-1004-0301	WH PH4P-PH4P 1061#26 80mm	1
5			0460-1012-0182	WH PH12P-PH12P SHIELDING CABLE 470mm CORE	1
6			0460-1105-0080	WH XH5P-PH5P 1007#24 100mm	1
7			0460-2830-0120	FFC 30P(0.5mm) 305mm	1
8			0460-2850-0091	FFC 50P(0.5mm) 180mm CORE	1
9			0460-3430-0671	WH P240430/FI-X30H 140mm CORE	1
10			0460-4012-0070	WH A2543H12P-PH14P 1007#24 850mm	1
11			0460-4012-0080	WH A2543H12P-PH10P 1007#24 850mm	1
12			0460-4013-0050	WH A2543H13P-PH13P 1007#24 470mm CORE	1
13			0500-0502-0121	POWER BD ASS'Y 250W (0569D03)	1
14			0950-0000-0010	License: Dolby-AC3 Two-Channel Dolby Digital Deco	1
15			0950-0000-0020	License: MPEG-LA Consumer Products	1
16			1701-1500-0220	WIRE SADDLE (CH-02)	2
17			1701-1500-0690	WIRE SADDLE (CH-14)	1
18			1701-1500-1160	WIRE SADDLE (CH-01P)	3
19			1701-1925-9010	CARD READER COVER (VIZIO L37 HDTV)(ABS 94-5V, 433C)	1
20			1712-0100-4590	HEAT SINK FIX MTEAL (TM-30A)	1
21			1712-0100-8771	CHASSIS FOR MAIN BD (TM-37V)	1
22			1712-0100-8781	SHIELDING FOR MAIN BD (TM-37V)	1
23			1712-0100-8791	IO PLATE BRACKER (TM-37V)	1
24			1712-0100-8840	POWER SHIELDING (TM-37V)	1
25			1712-0100-8850	POWER BRACKET (TM-37V)	1
26			1712-0100-8890	BKT SUPPORT STAND (TM-37V)	2
27			1712-0100-8901	PANEL BRACKET-L (TM-37V)	1
28			1712-0100-8912	PANEL BRACKET-R (TM-37V)	1
29			1712-0100-9430	PANEL HOLDER RL (VIZIO L37 HDTV_AUO)	4
30			1712-0100-9470	PANEL HOLDER TOP (VIZIO L37 HDTV_AUO)	2
31			1712-0100-9480	PANEL HOLDER BOTTOM (VIZIO L37 HDTV_AUO)	2
32			1712-0400-0720	HEAT SINK (PD-42S)	1
33			1720-0003-0620	MAC. SCREW-MB M3.0*6.0L,Ni	39
34			1720-1204-0820	MAC. SCREW-MPGW M4.0*8.0L,Ni	1
35			1720-1504-0820	MAC. SCREW-MPSWF M4.0*8.0L,Ni	20
36			1720-1504-1450	MAC.SCREW-MPSWF M4.0*14.0L Blk-Ni	6
37			1720-7344-0820	MAC. SCREW-MHSW #4-40*8.0L,Ni	2
38			1721-0003-0820	TAP. SCREW-TB #3.0*8.0L,Ni	8
39			1721-0004-1020	TAP. SCREW-TP #4.0*10.0L,Ni	28
40			1721-0004-1450	TAP. SCREW-TP #4.0*14.0L, BLK-Ni	10
41			1721-2103-1050	TAP. SCREW-TRFW #3.0*10.0L,BLK-Ni	2
42			1721-2305-1220	SCREW BBC #5.0*12.0L, Ni	2
43			1721-3003-0850	TAP. SCREW-TF #M3.0X8.0L,BLK-Ni	2
44			1721-4103-0820	TAP. SCREW-TRF #3.0*8.0L,Ni	2
45			1721-4104-1220	TAP. SCREW-TRF #4.0*12.0L,Ni	6
46			1801-0120-0011	BEZEL (VIZIO L37 HDTV)(ABS 94-5V, 433C) ASS'Y	1
47			1801-0211-7011	REAR COVER (VIZIO L37 HDTV)(ABS 94-5V, 433C) ASS'Y	1
48			1947-1200-0330	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 19*70mm	4
49			1947-1200-0360	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 70*60mm	2
50			1947-1200-0400	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 20*45mm	6
51			1947-1200-1500	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 35*45mm	2
52			1947-1700-0020	SHIELDING AL. TAPE (45.0*25.0)	1
53			1947-1700-0130	SHIELDING AL.TAPE (70.0*50.0)	2

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Page 12-53

File No. SG-0176

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
54			1947-1800-0030	GASKET BLOCK (10*17*60)	2
55			1947-1800-0080	GASKET BLOCK (17*34*25mm) (773GT)	3
56			1947-1800-0370	GASKET BLOCK (5.5H*10.0W*30.0Lmm)	2
57			1947-1800-0490	GASKET BLOCK (12L*10W*2.5Hmm) HOLE 6 φ	1
58			1947-1800-0660	Gasket Block (10.0W*2.0H*100.0L mm)	1
59			1947-1800-0920	GASKET BLOCK (300.0L*15.0W*2.0H)	2
60			1947-1900-0030	HEATPATH (25x14mm)	1
61			1947-2000-1070	RUBBER PAD (L101004CRB)	3
62			3320-0012-0156	LCD DISPLAY BD ASS'Y (VIZIO L32)	1
63			3370-0012-0146	LCD CONNECTOR BD ASS'Y (VIZIO L37 HDTV)	1
64			3370-0012-0189	LCD IR BD ASS'Y (VIZIO L37 HDTV)	1
65			3370-0022-0187	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC)	1
66			3370-0052-0150	LCD MAIN BD ASS'Y (VIZIO L37 HDTV)(AUO)	1

**3320-0012-0156 LCD DISPLAY BD ASS'Y (VIZIO L32)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0170-1740-1412	PCB DISPLAY BD V0 141*25*1.6t (VIZIO L32)	1
2		AJD1	0451-2003-1263	WAFER 2.00mm 12P 90' KINK (A2001WR2-12P) L-F	1
3	SS		0451-2000-1266	WAFER 2.0mm 12P 90' DIP KINK (M242612R) L-F	
4		AJD2	0451-2000-0466	WAFER 2.0mm 4P 90' DIP KINK (M24264R) L-F	1
5		SWD1	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
6	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
7		SWD2	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
8	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
9		SWD3	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
10	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
11		SWD4	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
12	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
13		SWD5	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
14	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
15		SWD6	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
16	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
17		SWD7	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
18	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	
19		SWD8	0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
20	SS		0220-7020-0981	SW TACT 6*6mm 180' 160g TSAB-2	

### 3370-0012-0146 LCD CONNECTOR BD ASS'Y (VIZIO L37 HDTV)

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0171-3871-0080	PCB CONNECTOR BD FR4 150.5*27*1.6t D (VIZIO L37 HDTV	1
2		C5	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
3	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
4		C6	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
5	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
6		J1	0303-1000-0304	CONN. B TO FPC FH12-30S-0.5SH CONN. B TO FPC 0.5mm 30P 90' SMD	1
7	SS		0303-1007-0307	(AF7301-N2G1Z) L-F	
8		J2	0300-3041-0090	S-VIDEO 4PIN 90' (2MJ-0602-005) L-F	1
9		J3	0302-0350-0011	PHONE JACK 3.5 $\phi$ 5PIN 90 ° +SHIELDING	1
10		J4	0302-9030-0014	RCA JACK 1ROW 3I/O (Y-W-R)	1
11		L2	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
12		L8	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
13		R1	0130-2208-1654	RES. CF 2.2 ohm 1/16W J 0402	1
14		R2	0130-2208-1654	RES. CF 2.2 ohm 1/16W J 0402	1

**3370-0012-0189 LCD IR BD ASS'Y (VIZIO L37 HDTV)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0170-1640-0302	PCB IR BD V0 30*25*1.6t (VIZIO L32)	1
2		CI3	0111-1104-5102	C/C DISK 0.1UF 50V Y5V F-K	1
3		DI1	0440-5000-0030	LED L-3WYGW 3 ψ	1
4		JI1	0451-2000-0406	WAFER 2.0mm 4P 180' DIP KINK (M24264) L-F	1
5		QI1	0410-2000-3106	TRANSISTOR 2SC1213AC TO-92 T	1
6	CS		0410-2000-3119	TRANSISTOR KTC200-O/Y TO-92 T	
7		QI2	0410-0000-2106	TRANSISTOR 2SA673AC TO-92 T	1
8	CS		0410-0000-2119	TRANSISTOR KTA200-O/Y TO-92 T	
9		RI1	0130-4709-1850	RES. CF 47ohm 1/8W J A	1
10		RI3	0130-2200-1850	RES. CF 220ohm 1/8W J A	1
11		RI4	0130-4700-1850	RES. CF 470ohm 1/8W J A	1
12		RI5	0130-3301-1850	RES. CF 3.3Kohm 1/8W J A	1
13		RI6	0130-3301-1850	RES. CF 3.3Kohm 1/8W J A	1
14		RI7	0130-3301-1850	RES. CF 3.3Kohm 1/8W J A	1
15		UI1	0980-0200-2030	MODULE. IR RECEIVER (FM-6038LM-5A)	1
16		UI1S	1701-1500-0360	IR HOLDER (TM-15A)	1

**3370-0012-0393 ACCESSARY ASS'Y VIZIO L37 HDTV**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0320-4000-0142	POWER CORD 110V UL/CSA 1800mm BLK N.M. (VINC)	1
2			0321-0000-0411	AV CABLE RCA(Y/W/R) 1800mm BLK (VINC)	1
3			0602-1000-0020	Battery Zn-Carbon 1.5V AA	2
4	SS		0602-3000-0020	Battery Zn-Carbon 1.5V AA	
5			0980-0303-5010	REMOTE CONTROL Vinc VIZIO L32	1
6			1925-1100-0230	PE BAG 320*230*0.04T	2
7			1925-1100-0280	PE BAG (180W*290L*0.04t)(PE-LD)(ACC.-1)	1
8			1925-1300-7080	Brochure VIZIO Series	1
9			1925-1300-7090	MANUAL VIZIO L37 HDTV	1
10			1925-1300-7100	Quick Setup Guide VIZIO L37 HDTV	1
11			1925-1400-2710	Register CARD/VIZIO L15	1
12			1925-1400-2810	WARRANTY CARD Vinc VIZIO L32	1
13			1947-1200-1560	FILAMENT TAPE (TIBON 25wide)	0.7

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**3370-0022-0187 VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			337000220187A	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) AI	1
2			337000220187M	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) MI	1
3			337000220187S	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) SMD	1

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**3370-0052-0150 LCD MAIN BD ASS'Y (VIZIO L37 HDTV)(AUO)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			337000520150A	LCD MAIN BD ASS'Y (VIZIO L37 HDTV)(AUO) AI	1
2			337000520150M	LCD MAIN BD ASS'Y (VIZIO L37 HDTV)(AUO) MI	1
3			337000520150S	LCD MAIN BD ASS'Y (VIZIO L37 HDTV)(AUO) SMD	1



**3370-0022-0187A VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) AI**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		C11	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
2		C111	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
3		C12	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
4		C122	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
5		C135	0103-1479-1511	E/C VT 4.7uF 50V 105°C F-T (5*11mm)	1
6		C140	0103-1479-1511	E/C VT 4.7uF 50V 105°C F-T (5*11mm)	1
7		C148	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
8		C150	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
9		C164	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
10		C17	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
11		C18	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
12		C185	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
13		C19	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
14		C2	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
15		C20	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
16		C207	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
17		C239	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
18		C25	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
19		C26	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
20		C29	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
21		C34	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
22		C5	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
23		C64	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
24		C74	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
25		C82	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
26		C99	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
27		D1	0390-6001-4060	SCHOTTKY DIODE SB560 T	1
28	SS		0390-6001-4270	SCHOTTKY DIODE 5A 60V SB560 DO-201AD LF	

**3370-0022-0187M VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) MI**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		C13	0103-6102-1212	E/C HF 1000uF 16V 105°C F (10*20)	1
2	SS		0103-6102-1210	E/C HF 1000uF 16V 105°C N-F (10*20)	
3		C4	0103-6101-1311	E/C HF 100uF 25V 105°C F-T (6.3*11mm)	1
4	SS		0102-2101-1370	E/C L-L 100uF 25V 105°C NF-T 6.3*11 (KY LF)	
5		C8	0103-6101-1311	E/C HF 100uF 25V 105°C F-T (6.3*11mm)	1
6	SS		0102-2101-1370	E/C L-L 100uF 25V 105°C NF-T 6.3*11 (KY LF)	
7		J2	0451-2500-0543	WAFER 2.50mm 5P 90° KINK (A2501WR2-5P) L-F	1
8		L1	0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
9		L2	0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
10		L5	0360-1000-0151	COIL CHOKE 70uH 3A LF	1
11		P1	0300-6400-0030	OPTO CONN. Transmitter W/O Screw Hole L-F	1
12		U1	0430-6011-3207	IC L7805CV 3PIN TO-220 LF	1
13	SS		0430-6011-3204	IC LM7805CT TO-220 3PIN LF	
14		U6	0980-0103-0010	MODULE TUNER TD1336O/FGHP L-F	1
15		U7	0370-0020-0510	BANDPASS FILTER 44MHZ (B39440-X6965-N201) 5PIN DIP	1
16		Y1	0280-2500-0012	X'TAL 25MHZ 49/US 30PPM 20PF LF	1

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**3370-0022-0187S VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) SM**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			337000220187B	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV ATSC) SMD BOT	1
2			337000220187T	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV ATSC) SMD TOP	1

# 3370-0052-0150A LCD MAIN BD ASS'Y (VIZIO L37 HDTV)(AUO) AI

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		CA2	0103-1102-1216	E/C VZ 1000uF 16V 105°C F (10*12.5)	1
2		CA4	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
3		CA6	0103-1471-1211	E/C VZ 470uF 16V 105°C F-T (8*11.5mm)	1
4		CA7	0103-1471-1211	E/C VZ 470uF 16V 105°C F-T (8*11.5mm)	1
5		CE1	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
6		CE10	0103-6102-1212	E/C HF 1000uF 16V 105°C F (10*20)	1
7	SS		0103-6102-1210	E/C HF 1000uF 16V 105°C N-F (10*20)	
8		CE11	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
9		CE12	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
10		CE13	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
11		CE17	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
12		CE18	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
13		CE2	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
14		CE20	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
15		CE21	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
16		CE22	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
17		CE23	0103-1471-1211	E/C VZ 470uF 16V 105°C F-T (8*11.5mm)	1
18		CE25	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
19		CE27	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
20		CE28	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
21		CE29	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
22		CE3	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
23		CE30	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
24		CE31	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
25		CE32	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
26		CE33	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
27		CE34	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
28		CE35	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
29		CE36	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
30		CE38	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
31		CE39	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
32		CE4	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
33		CE41	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
34		CE42	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
35		CE43	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
36		CE44	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
37		CE45	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
38		CE46	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
39		CE47	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
40		CE48	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
41		CE49	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
42		CE5	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
43		CE50	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
44		CE51	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
45		CE52	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
46		CE53	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
47		CE54	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
48		CE55	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
49		CE56	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
50		CE57	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
51		CE58	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
52		CE59	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
53		CE60	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
54		CE61	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55		CE62	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
56		CE63	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
57		CE64	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
58		CE65	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
59		CE66	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
60		CE67	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
61		CE68	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
62		CE69	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
63		CE70	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
64		CE71	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
65		CE76	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
66		CE77	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
67		CE78	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
68		CE79	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
69		CE8	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
70		CE80	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
71		CE81	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
72		CE82	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
73		CE83	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
74		CE85	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
75		CE86	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
76		CE87	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
77		CE88	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
78		CE89	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
79		CE9	0103-6221-1311	E/C HF 220uF 25V 105°C F-T (8*11.5mm)	1
80		CE90	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
81		CE91	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
82		CE92	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
83		CE93	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
84		CE94	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
85		CE95	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
86		CE96	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
87		CE97	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
88		CE98	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
89		D2	0390-6001-4060	SCHOTTKY DIODE SB560 T	1
90	SS		0390-6001-4270	SCHOTTKY DIODE 5A 60V SB560 DO-201AD LF	

### 3370-0052-0150M LCD MAIN BD ASS'Y (VIZIO L37 HDTV)(AUO) MI

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1	J1		0451-2000-1366	WAFER 2.0mm 13P 90' DIP KINK (M242613R) L-F	1
2	J5		0451-2500-0443	WAFER 2.50mm 4P 90' KINK (A2501WR2-4P) L-F	1
3	J7		0451-2000-1266	WAFER 2.0mm 12P 90' DIP KINK (M242612R) L-F	1
4	J8		0451-2000-0566	WAFER 2.0mm 5P 90' DIP KINK (M24265R) L-F	1
5	L15		0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
6	L19		0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
7	L2		0361-2047-0020	COIL CHOKE 47UH 1.6A 11*14 DIP	1
8	L20		0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
9	L22		0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
10	L23		0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
11	L4		0360-1000-0151	COIL CHOKE 70uH 3A LF	1
12	P10		0302-9040-0010	RCA JACK 2ROW 4I/O 90' (W-R) L-F	1
13	P11		0202-0000-6002	RJ11 6P6C UNDER CONTACT	1
14	P2		0302-9030-0037	RCA JACK 2ROW 3I/O (Y-W-R)	1
15	P3		0300-1202-3150	D-SUB FEMALE 90' 15P 3ROW (PC99)	1
16	P5		0302-0350-0011	PHONE JACK 3.5 $\phi$ 5PIN 90 ° +SHIELDING	1
17	P7		0302-9020-0014	RCA JACK 2ROW 2I/O (W-R)	1
18	P8		0302-9060-0020	RCA JACK 2ROW 6I/O (G-B-R)	1
19	P9		0302-9020-0014	RCA JACK 2ROW 2I/O (W-R)	1
20	SW1		0220-7020-0965	SW TACT 6*6mm 180' 160g SFKHHAM2520	1
21	TU1		0980-0102-3010	MODULE TUNER (FQ1236/PH-5)	1
22	TU1-1		0303-3000-0010	TV JACK 3/8-32UNEF (RF JACK)	1
23	UA1		0430-4013-3109	IC TDA8946AJ 17PIN DIP LF	1
24	U6		0430-6004-2235	IC KA7809 3PIN TO-220	1
25	Y1		0280-2700-0012	X'TAL 27MHZ 49/US 30PPM 20PF 40ohm	1
26	Y2		0280-2820-0112	X'TAL 28.224MHZ 49US 30PPM 12PF	1

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**3370-0052-0150S LCD MAIN BD ASS'Y (VIZIO L37 HDTV)(AUO) SMD**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			337000520150B	LCD MAIN BD ASS'Y (VIZIO L37 HDTV)(AUO) BOT	1
2			337000520150T	LCD MAIN BD ASS'Y (VIZIO L37 HDTV)(AUO) TOP	1

**3370-0022-0187B VIDEO BOX BD ASS'Y (VIZIO L37 HDTV ATSC) SMD BO**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		C100	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
2	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
3		C101	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
4	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
5		C102	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
6	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
7		C103	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
8	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
9		C104	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
10	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
11		C105	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
12	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
13		C106	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
14	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
15		C107	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
16	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
17		C108	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
18	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
19		C109	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
20	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
21		C110	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
22	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
23		C112	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
24	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
25		C113	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
26	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
27		C114	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
28	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
29		C115	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
30	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
31		C116	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
32	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
33		C117	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
34	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
35		C118	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
36	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
37		C119	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
38	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
39		C120	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
40	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
41		C121	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
42	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
43		C123	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
44	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
45		C124	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
46	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
47		C125	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
48	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
49		C126	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
50	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
51		C127	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
52	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
53		C128	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
54	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55		C129	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
56	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
57		C130	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
58	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
59		C131	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
60	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
61		C132	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
62	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
63		C133	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
64	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
65		C134	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
66	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
67		C136	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
68	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
69		C137	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
70	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
71		C139	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
72	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
73		C14	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
74	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
75		C142	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
76	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
77		C143	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
78	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
79		C144	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
80	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
81		C145	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
82	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
83		C146	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
84	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
85		C147	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
86	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
87		C15	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
88	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
89		C158	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
90	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
91		C160	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
92	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
93		C161	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
94	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
95		C162	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
96	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
97		C163	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
98	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
99		C165	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
100	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
101		C166	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
102	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
103		C167	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
104	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
105		C168	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
106	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
107		C169	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
108	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
109		C170	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
110	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
111		C171	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
112	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
113		C172	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
114	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
115		C173	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
116	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
117		C174	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
118	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
119		C175	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
120	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
121		C176	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
122	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
123		C177	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
124	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
125		C178	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
126	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
127		C179	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
128	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
129		C180	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
130	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
131		C181	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
132	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
133		C182	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
134	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
135		C183	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
136	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
137		C184	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
138	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
139		C186	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
140	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
141		C187	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
142	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
143		C188	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
144	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
145		C189	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
146	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
147		C190	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
148	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
149		C191	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
150	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
151		C192	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
152	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
153		C193	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
154	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
155		C194	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
156	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
157		C195	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
158	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
159		C198	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
160	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
161		C199	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
162	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
163		C200	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
164	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
165		C201	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
166	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
167		C202	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
168	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
169		C203	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
170	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
171		C205	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
172	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
173		C208	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
174	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
175		C209	0111-3100-5107	C/M Multi. 10PF 50V NPO J 0402	1
176	SS		0112-3100-5107	C/M Multi. 10PF 50V NPO 0402	
177		C22	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
178	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
179		C237	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
180	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
181		C27	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
182	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
183		C30	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
184	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
185		C35	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
186	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
187		C57	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
188	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
189		C61	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
190	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
191		C65	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
192	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
193		C66	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
194	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
195		C67	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
196	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
197		C68	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
198	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
199		C69	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
200	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
201		C70	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
202	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
203		C71	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
204	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
205		C72	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
206	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
207		C73	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
208	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
209		C75	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
210	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
211		C76	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
212	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
213		C77	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
214	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
215		C78	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
216	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
217		C79	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
218	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
219		C80	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
220	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
221		C81	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
222	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
223		C83	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
224	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
225		C84	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
226	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
227		C85	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
228	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
229		C86	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
230	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
231		C87	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
232	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
233		C88	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
234	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
235		C89	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
236	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
237		C9	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
238	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
239		C90	0111-3562-5117	C/M Multi. 5600PF 50V X7R K 0402	1
240	SS		0112-3562-5117	C/M Multi. 5600PF 50V X7R K 0402	
241		C93	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1
242		C94	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1
243		FB3	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	1
244		RP15	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
245		RP19	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
246		RP23	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
247		RP30	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
248		RP31	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
249		R115	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
250		R46	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
251		R48	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
252		R58	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
253		R60	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
254		R61	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
255		R62	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
256		R66	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
257		R75	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
258		R76	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
259		R77	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
260		R78	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
261		R79	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
262		R80	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
263		R85	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
264		R88	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
265		U18	0430-3006-1065	IC IDTQS3VH257Q 3.3V QSOP 16PIN PCB VIDEO BOX BD FR4 140*140*1.6t 4M (L37 HDTV_ATSC)	1
266			0171-1472-0320		1
267		C138	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
268	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
269		C141	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
270	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
271		C149	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
272	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
273		C151	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
274	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
275		C152	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
276	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
277		C153	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
278	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
279		C154	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
280	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
281		C155	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
282	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

# 3370-0022-0187T VIDEO BOX BD ASS'Y (VIZIO L37 HDTV ATSC) SMD TO

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		C156	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
2	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
3		C157	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
4	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
5		C159	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
6	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
7		C16	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
8	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
9		C196	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
10	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
11		C197	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
12	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
13		C204	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
14	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
15		C21	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
16	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
17		C23	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
18	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
19		C24	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
20	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
21		C241	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
22	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
23		C28	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
24	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
25		C3	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
26	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
27		C31	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
28		C32	0111-3102-2517	C/M Multi. 1000PF 25V X7R K 0402	1
29		C33	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
30	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
31		C36	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
32	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
33		C39	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
34	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
35		C40	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
36		C52	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
37	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
38		C53	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
39	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
40		C54	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
41	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
42		C56	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
43	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
44		C58	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
45	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
46		C59	0111-3106-6055	C/M MULTI 10UF 6.3V X5R 0805	1
47	SS		0112-3106-6055	C/M MULTI 10UF 6.3V X5R 0805	
48		C6	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
49	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
50		C60	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
51	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
52		C62	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1
53	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402	
54		C63	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402	
56		C7	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
57	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
58		C95	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
59	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
60		C96	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
61		C97	0111-3102-2517	C/M Multi. 1000PF 25V X7R K 0402	1
62		C98	0111-3470-5107	C/M Multi. 47pF 50V NPO 0402	1
63	SS		0112-3470-5107	C/M Multi. 47PF 50V NPO J 0402	
64		FB1	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	1
65		FB2	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	1
66		FB4	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	1
67		F1	0185-1302-0073	FUSE 125V/3A SMD (R451003) LF	1
68		J1	0303-1007-0504	CONN. B TO FPC FH12-50S-0.5SH(55) LF 50PIN CONN. B TO FPC 0.5mm 50P 90' SMD (AF7501-N2G1Z) L-F	1
69	SS		0303-1007-0507		
70		L10	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
71		L11	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
72		L12	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
73		L20	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
74		L21	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
75		L22	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
76		L23	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
77		L24	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
78		L25	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
79		L26	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
80		L27	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
81		L35	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
82		L36	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
83		L4	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
84		L7	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
85		L8	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
86		L9	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
87		RP1	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
88		RP10	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
89		RP11	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
90		RP12	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
91		RP13	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
92		RP14	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
93		RP16	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
94		RP17	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
95		RP18	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
96		RP20	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
97		RP21	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
98		RP22	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
99		RP24	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
100		RP25	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
101		RP26	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
102		RP27	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
103		RP28	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
104		RP29	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
105		RP3	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
106		RP32	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
107		RP33	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
108		RP34	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
109		RP35	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
110		RP36	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
111		RP37	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
112		RP4	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
113		RP5	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
114		RP6	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
115		RP7	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
116		RP8	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
117		RP9	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
118		R1	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
119		R10	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
120		R100	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
121		R101	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
122		R11	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
123		R117	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
124		R12	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
125		R13	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
126		R14	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
127		R17	0131-5110-1614	RES. MF 511 ohm 1/16W F 0402	1
128		R18	0131-5110-1614	RES. MF 511 ohm 1/16W F 0402	1
129		R2	0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
130		R20	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
131		R29	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
132		R3	0130-3300-1654	RES. CF 330ohm 1/16W J 0402	1
133		R30	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
134		R31	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
135		R32	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
136		R35	0130-1004-1654	RES. CF 1Mohm 1/16W J 0402	1
137		R36	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
138		R37	0130-3300-1654	RES. CF 330ohm 1/16W J 0402	1
139		R38	0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
140		R42	0130-8201-1654	RES. CF 8.2Kohm 1/16W J 0402	1
141		R43	0130-1009-1654	RES. CF 10ohm 1/16W J 0402	1
142		R45	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
143		R47	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
144		R49	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
145		R50	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
146		R51	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
147		R52	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
148		R53	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
149		R54	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
150		R55	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
151		R56	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
152		R57	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
153		R59	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
154		R6	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
155		R63	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
156		R64	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
157		R65	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
158		R67	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
159		R68	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
160		R69	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
161		R7	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
162		R70	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
163		R71	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
164		R73	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
165		R74	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
166		R8	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
167		R81	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
168		R87	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
169		R89	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
170		R9	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
171		R90	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
172		R94	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
173		R95	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
174		U10	0430-7035-1999	IC MT5351AG 471PIN BGA LF	1
175		U12	0430-7031-9603	IC DDR 16Mx16 NT5DS16M16CS-5T 66PIN TSOPII LF	1
176		U13	0430-7031-9603	IC DDR 16Mx16 NT5DS16M16CS-5T 66PIN TSOPII LF	1
177		U14	0430-6010-9028	IC G2996F1Uf 8PIN SOP-8(FD) LF	1
178		U15	0430-3009-1645	IC MX29LV320ATTC-70G 48PIN TSOP LF	1
179		U19	0430-6007-5075	IC AME1117CCGTZ 3PIN SOT-223 L-F	1
180		U2	0430-6013-4072	IC N2596SG-ADJ 3A 150KHZ TO-263-5L LF	1
181		U3	0430-6009-7051	IC AMC1117-1.8SKFT SMD 3PIN (SOT-223)L-F	1
182	SS		0430-6005-5079	IC AP1117E18LA LF SOT-223	
183	SS		0430-6009-7075	IC AME1117ECGTZ 1.8V 3PIN SOT-223 L-F	
184		U4	0430-6002-8079	IC AP1117E25LA SOT-223 L-F	1
185		U5	0430-6009-1051	IC AMC1117SKF-ADJ SMD 3PIN SOT-223 LF	1
186		U8	0430-4017-5621	IC uPC3218GV-E1-A 8PIN SSOP LF	1
187		U9	0430-7035-0999	IC MT5111CE 100PIN LQFP LF	1
188		X1	0286-2700-0024	OSC 27MHz 25ppm 3.3V SMD VCXO	1



**3370-0052-0150B LCD MAIN BD ASS'Y (VIZIO L37 HDTV)(AUO) BOT**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		CB1	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
2	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
3		CB100	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
4	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
5		CB101	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
6	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
7		CB102	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
8	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
9		CB103	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
10	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
11		CB104	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
12	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
13		CB105	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
14	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
15		CB106	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
16	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
17		CB107	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
18	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
19		CB108	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
20	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
21		CB109	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
22	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
23		CB110	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
24	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
25		CB111	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
26	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
27		CB112	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
28	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
29		CB113	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
30	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
31		CB114	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
32	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
33		CB115	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
34	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
35		CB118	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
36	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
37		CB119	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
38	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
39		CB122	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
40	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
41		CB123	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
42	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
43		CB124	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
44	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
45		CB125	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
46	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
47		CB126	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
48	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
49		CB131	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
50	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
51		CB132	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
52	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
53		CB140	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
54	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55		CB141	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
56	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
57		CB142	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
58	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
59		CB147	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
60	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
61		CB148	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
62	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
63		CB149	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
64	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
65		CB151	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
66	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
67		CB152	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
68	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
69		CB154	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
70	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
71		CB155	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
72	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
73		CB156	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
74	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
75		CB157	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
76	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
77		CB158	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
78	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
79		CB159	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
80	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
81		CB160	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
82	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
83		CB161	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
84	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
85		CB162	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
86	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
87		CB163	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
88	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
89		CB2	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
90	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
91		CB23	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
92	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
93		CB24	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
94	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
95		CB25	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
96	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
97		CB26	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
98	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
99		CB29	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
100	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
101		CB30	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
102	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
103		CB31	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
104	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
105		CB32	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
106	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
107		CB35	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
108	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
109		CB36	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
110	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
111		CB37	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
112	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
113		CB38	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
114	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
115		CB43	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
116	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
117		CB44	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
118	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
119		CB45	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
120	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
121		CB46	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
122	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
123		CB47	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
124	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
125		CB53	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
126	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
127		CB57	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
128	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
129		CB61	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
130	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
131		CB62	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
132	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
133		CB72	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
134	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
135		CB73	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
136	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
137		CB74	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
138	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
139		CB75	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
140	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
141		CB76	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
142	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
143		CB77	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
144	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
145		CB78	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
146	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
147		CB79	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
148	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
149		CB80	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
150	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
151		CB81	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
152	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
153		CB82	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
154	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
155		CB83	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
156	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
157		CB84	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
158	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
159		CB85	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
160	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
161		CB86	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
162	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
163		CB87	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
164	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
165		CB88	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
166	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
167		CB89	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
168	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
169		CB90	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
170	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
171		CB91	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
172	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
173		CB99	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
174	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
175		C24	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
176	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
177		C8	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
178	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
179		FB10	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
180		FB11	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
181		FB14	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
182		FB15	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
183		FB19	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
184		FB38	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
185		FB41	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
186		FB44	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
187		RN1	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
188		RN24	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
189		RN3	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
190		RN5	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
191		R230	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
192		R36	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
193		R41	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
194		R49	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
195		R51	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
196		R96	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1

# 3370-0052-0150T LCD MAIN BD ASS'Y (VIZIO L37 HDTV)(AUO) TOP

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0171-2272-1972	PCB MAIN BD FR4 275*155*1.6t 4M (VIZIO L37 HDTV)	1
2		CA1	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
3		CA10	0111-3474-1636	C/M Multi. 0.47uF 16V Y5V 0603	1
4		CA11	0111-3474-1636	C/M Multi. 0.47uF 16V Y5V 0603	1
5		CA12	0111-3474-1636	C/M Multi. 0.47uF 16V Y5V 0603	1
6		CA13	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
7		CA16	0112-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	1
8	SS		0111-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	
9		CA17	0112-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	1
10	SS		0111-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	
11		CA3	0111-3474-1636	C/M Multi. 0.47uF 16V Y5V 0603	1
12		CA5	0112-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	1
13	SS		0111-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	
14		CA8	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
15		CA9	0112-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	1
16	SS		0111-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	
17		CB10	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
18	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
19		CB11	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
20	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
21		CB116	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
22	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
23		CB117	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
24	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
25		CB12	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
26	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
27		CB121	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
28	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
29		CB127	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
30	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
31		CB128	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
32	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
33		CB129	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
34	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
35		CB13	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
36	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
37		CB136	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
38	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
39		CB137	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
40	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
41		CB138	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
42	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
43		CB139	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
44	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
45		CB14	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
46	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
47		CB143	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
48	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
49		CB144	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
50	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
51		CB145	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
52	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
53		CB146	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
54	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55		CB15	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
56	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
57		CB150	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
58	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
59		CB153	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
60	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
61		CB16	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
62	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
63		CB164	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
64		CB165	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
65	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
66		CB166	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
67	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
68		CB167	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
69	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
70		CB168	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
71	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
72		CB169	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
73	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
74		CB17	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
75	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
76		CB170	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
77	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
78		CB171	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
79	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
80		CB173	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
81	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
82		CB174	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
83	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
84		CB175	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
85	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
86		CB176	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
87	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
88		CB177	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
89	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
90		CB178	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
91	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
92		CB179	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
93	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
94		CB180	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
95	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
96		CB181	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
97		CB19	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
98	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
99		CB20	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
100	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
101		CB21	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
102	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
103		CB22	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
104	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
105		CB27	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
106	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
107		CB28	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
108	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
109		CB3	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
110	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
111		CB33	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
112	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
113		CB34	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
114	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
115		CB4	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
116	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
117		CB40	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
118	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
119		CB41	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
120	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
121		CB5	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
122	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
123		CB51	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
124	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
125		CB52	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
126	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
127		CB54	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
128	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
129		CB55	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
130	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
131		CB58	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
132	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
133		CB59	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
134	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
135		CB6	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
136	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
137		CB60	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
138	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
139		CB63	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
140	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
141		CB64	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
142	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
143		CB65	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
144	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
145		CB66	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
146	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
147		CB67	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
148	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
149		CB68	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
150	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
151		CB69	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
152	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
153		CB7	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
154	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
155		CB70	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
156	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
157		CB71	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
158	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
159		CB9	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
160	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
161		CB92	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
162	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
163		CB93	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
164	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
165		CB94	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
166	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
167		CB95	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
168	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
169		CE105	0111-3103-5116	C/M MULTI 0.01UF 50V X7R 0603	1
170	SS		0112-3103-5116	C/M Multi. 0.01uF 50V X7R 0603	
171		CE106	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
172		CE16	0111-3103-5116	C/M MULTI 0.01UF 50V X7R 0603	1
173	SS		0112-3103-5116	C/M Multi. 0.01uF 50V X7R 0603	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
174		CE19	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
175		C1	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
176	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
177		C100	0111-3150-5107	C/M Multi. 15PF 50V NPO 0402	1
178	SS		0112-3150-5107	C/M Multi. 15PF 50V NPO 0402	
179		C101	0111-3150-5107	C/M Multi. 15PF 50V NPO 0402	1
180	SS		0112-3150-5107	C/M Multi. 15PF 50V NPO 0402	
181		C102	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
182		C103	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
183	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
184		C104	0111-3472-5117	C/M Multi. 4700PF 50V X7R K 0402	1
185		C105	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
186	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
187		C106	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
188	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
189		C108	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
190		C109	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
191	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
192		C11	0111-3270-5107	C/M MULTI 27PF 50V NPO 0402	1
193	SS		0112-3270-5107	C/M Multi. 27PF 50V NPO 5% 0402	
194		C110	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
195	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
196		C111	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
197	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
198		C112	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
199	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
200		C114	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
201		C115	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
202	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
203		C116	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
204	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
205		C117	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
206		C118	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
207		C119	0111-3472-5117	C/M Multi. 4700PF 50V X7R K 0402	1
208		C12	0111-3270-5107	C/M MULTI 27PF 50V NPO 0402	1
209	SS		0112-3270-5107	C/M Multi. 27PF 50V NPO 5% 0402	
210		C120	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
211	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
212		C121	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1
213		C122	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
214	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
215		C123	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
216	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
217		C124	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
218	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
219		C125	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1
220		C127	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
221		C128	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
222	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
223		C129	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
224	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
225		C13	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
226	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
227		C130	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
228	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
229		C131	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1
230		C133	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
231	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
232		C134	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
233	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
234		C137	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
235	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
236		C140	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
237	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
238		C141	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
239		C142	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
240		C143	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
241		C144	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
242		C145	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
243		C146	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
244		C147	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
245		C148	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
246		C15	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
247		C16	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1
248		C17	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
249	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
250		C18	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
251	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
252		C19	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
253	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
254		C2	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
255	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
256		C20	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
257	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
258		C21	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
259	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
260		C23	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
261	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
262		C25	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
263	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
264		C26	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
265	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
266		C27	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
267	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
268		C28	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
269	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
270		C29	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
271	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
272		C3	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
273	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
274		C30	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
275	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
276		C31	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1
277	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402	
278		C32	0111-3821-5117	C/M Multi. 820pF 50V X7R K 0402	1
279		C33	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
280		C35	0111-3821-5117	C/M Multi. 820pF 50V X7R K 0402	1
281		C37	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
282		C38	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
283	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
284		C4	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
285	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
286		C40	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
287	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
288		C43	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
289	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
290		C44	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
291	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
292		C46	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
293		C47	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
294		C48	0111-3120-5107	C/M Multi. 12PF 50V NPO J 0402	1
295	SS		0112-3120-5107	C/M Multi. 12PF 50V NPO J 0402	
296		C49	0111-3120-5107	C/M Multi. 12PF 50V NPO J 0402	1
297	SS		0112-3120-5107	C/M Multi. 12PF 50V NPO J 0402	
298		C5	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
299		C50	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
300	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
301		C51	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
302	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
303		C52	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
304	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
305		C53	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
306	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
307		C54	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
308	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
309		C55	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
310	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
311		C56	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
312	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
313		C57	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
314	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
315		C58	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
316	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
317		C59	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
318	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
319		C6	0111-3821-5117	C/M Multi. 820pF 50V X7R K 0402	1
320		C61	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
321	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
322		C7	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
323	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
324		C70	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
325	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
326		C71	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
327	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
328		C72	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
329	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
330		C73	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
331	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
332		C74	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
333	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
334		C79	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
335	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
336		C80	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
337	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
338		C81	0111-3103-5116	C/M MULTI 0.01UF 50V X7R 0603	1
339	SS		0112-3103-5116	C/M Multi. 0.01uF 50V X7R 0603	
340		C82	0111-3103-5116	C/M MULTI 0.01UF 50V X7R 0603	1
341	SS		0112-3103-5116	C/M Multi. 0.01uF 50V X7R 0603	
342		C85	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
343		C86	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
344		C88	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
345		C89	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
346		C90	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
347		C91	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
348	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
349		C92	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
350		C93	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
351		C94	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
352		C95	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
353		C96	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
354		C97	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
355		C98	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
356	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
357		C99	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
358	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
359		DA1	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
360	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
361	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
362		DA2	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
363	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
364	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
365		D10	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
366	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
367	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
368		D15	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
369	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
370		D16	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
371	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
372		D17	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
373	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
374		D18	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
375	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
376		D19	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
377	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
378		D5	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
379	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
380	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
381		D6	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
382	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
383		D7	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
384	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
385		D9	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
386	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
387	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
388		FB1	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
389		FB12	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
390		FB13	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
391		FB16	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
392		FB17	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
393		FB18	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
394		FB2	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
395		FB20	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
396		FB21	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
397		FB22	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
398		FB23	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
399		FB24	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
400		FB25	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
401		FB26	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
402		FB27	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
403		FB28	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
404		FB29	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
405		FB3	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
406		FB30	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
407		FB31	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
408		FB32	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
409		FB33	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
410		FB34	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
411		FB35	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
412		FB36	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
413		FB37	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
414		FB39	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
415		FB4	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
416		FB40	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
417		FB42	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
418		FB43	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
419		FB45	0130-4700-0055	RES. CF 470ohm 1/10W J 0603	1
420		FB46	0130-4700-0055	RES. CF 470ohm 1/10W J 0603	1
421		FB47	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
422		FB48	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
423		FB5	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
424		FB51	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
425		FB53	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
426		FB54	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
427		FB55	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
428		FB56	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
429		FB57	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
430		FB58	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
431		FB59	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
432		FB6	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
433		FB65	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
434		FB7	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
435		FB8	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
436		FB9	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
437		F1	0185-1302-0073	FUSE 125V/3A SMD (R451003) LF	1
438		F3	0185-1202-0073	FUSE 125V/2A SMD (R45102) L-F	1
439		F4	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
440		J2	0303-1007-0504	CONN. B TO FPC FH12-50S-0.5SH(55) LF 50PIN	1
441	SS		0303-1007-0507	CONN. B TO FPC 0.5mm 50P 90' SMD (AF7501-N2G1Z) L-F	
442		J3	0303-1000-0304	CONN. B TO FPC FH12-30S-0.5SH	1
443	SS		0303-1007-0307	CONN. B TO FPC 0.5mm 30P 90' SMD (AF7301-N2G1Z) L-F	
444		J6	0302-2000-0301	CONN MALE R/A 30P SMD (DF14-30P-1.25H)(21)	1
445		L1	0370-0000-6952	CHIP BEAD CORE 1.5uH (MLI-201209-1R5K)	1
446		L11	0130-2208-0055	RES. CF 2.2ohm 1/10W J 0603	1
447		L12	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
448		L13	0370-2022-9620	CHIP COIL 2.2uH 15mA 0603 (MLF1608A2R2KT)	1
449		L14	0370-2022-9620	CHIP COIL 2.2uH 15mA 0603 (MLF1608A2R2KT)	1
450		L17	0370-2022-9620	CHIP COIL 2.2uH 15mA 0603 (MLF1608A2R2KT)	1
451		L21	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
452		L3	0370-0000-6952	CHIP BEAD CORE 1.5uH (MLI-201209-1R5K)	1
453		L5	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
454		L7	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
455		L8	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
456		L9	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
457		P1	0304-1000-0110	CONN. HDMI 19P 90' SMD With Flange L-F	1
458		QA1	0410-5000-5710	TRANSISTOR MMBT3906LT1G SOT-23 L-F	1
459	SS		0410-5000-5711	TRANSISTOR PMBS3906 SMD LF	
460		QA2	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
461	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
462	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
463		QA3	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
464	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
465	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
466		QF1	0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F	1
467	SS		0420-1004-9610	MOSFET N-CH 2N7002LT1G 60V 115mA SMD (SOT-23) LF	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
468	SS		0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	
469		QF2	0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F	1
470	SS		0420-1004-9610	MOSFET N-CH 2N7002LT1G 60V 115mA SMD (SOT-23) LF	
471	SS		0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	
472		QF3	0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F	1
473	SS		0420-1004-9610	MOSFET N-CH 2N7002LT1G 60V 115mA SMD (SOT-23) LF	
474	SS		0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	
475		QF4	0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F	1
476	SS		0420-1004-9610	MOSFET N-CH 2N7002LT1G 60V 115mA SMD (SOT-23) LF	
477	SS		0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	
478		Q10	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
479	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
480	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
481		Q12	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
482	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
483	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
484		Q13	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
485	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
486	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
487		Q14	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
488	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
489	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
490		Q15	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
491	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
492	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
493		Q16	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
494	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
495	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
496		Q17	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
497	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
498	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
499		Q2	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
500	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
501	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
502		Q3	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
503	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
504	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
505		Q4	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
506	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
507	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
508		Q5	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
509	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
510	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
511		Q6	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
512	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
513	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
514		Q7	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
515	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
516	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
517		Q8	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
518	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
519	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
520		Q9	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
521	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
522	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
523		RA1	0130-4702-0055	RES. CF 47Kohm 1/10W J 0603	1
524		RA10	0111-3102-5116	C/M MULTI 1000PF 50V X7R 0603	1
525	SS		0112-3102-5116	C/M Multi. 1000PF 50V X7R 0603	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
526		RA11	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
527		RA12	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
528		RA13	0130-3908-1858	RES. CF 3.9ohm 1/8W J 0805	1
529		RA14	0130-3908-1858	RES. CF 3.9ohm 1/8W J 0805	1
530		RA15	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
531		RA16	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
532		RA17	0130-1001-0055	RES. CF 1.0Kohm 1/10W J 0603	1
533		RA18	0130-1001-0055	RES. CF 1.0Kohm 1/10W J 0603	1
534		RA19	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
535		RA2	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
536		RA20	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
537		RA21	0130-3908-1858	RES. CF 3.9ohm 1/8W J 0805	1
538		RA22	0130-3908-1858	RES. CF 3.9ohm 1/8W J 0805	1
539		RA3	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
540		RA4	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
541		RA5	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
542		RA6	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
543		RA8	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
544		RA9	0111-3102-5116	C/M MULTI 1000PF 50V X7R 0603	1
545	SS		0112-3102-5116	C/M Multi. 1000PF 50V X7R 0603	
546		RN10	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
547		RN11	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
548		RN12	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
549		RN13	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
550		RN14	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
551		RN15	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
552		RN16	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
553		RN17	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
554		RN18	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
555		RN19	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
556		RN2	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
557		RN20	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
558		RN21	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
559		RN22	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
560		RN23	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
561		RN26	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
562		RN27	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
563		RN28	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
564		RN29	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
565		RN30	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
566		RN31	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
567		RN32	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
568		RN33	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
569		RN34	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
570		RN35	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
571		RN36	0141-4701-3851	ARRAY RES. A(X) 4.7Kohm 4R J 8P	1
572		RN37	0141-4701-3851	ARRAY RES. A(X) 4.7Kohm 4R J 8P	1
573		RN38	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
574		RN39	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
575		RN4	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
576		RN40	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
577		RN41	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
578		RN42	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
579		RN6	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
580		RN7	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
581		RN8	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
582		RN9	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
583		R10	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
584		R100	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
585	R101	0130-1809-1654	RES. CF 18ohm 1/16W J 0402		1
586	R102	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
587	R103	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
588	R104	0130-5609-1654	RES. CF 56ohm 1/16W J 0402		1
589	R105	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
590	R106	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
591	R107	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
592	R108	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
593	R109	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
594	R11	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1
595	R110	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
596	R111	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
597	R112	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
598	R113	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
599	R115	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
600	R117	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
601	R120	0130-5600-1654	RES. CF 560ohm 1/16W J 0402		1
602	R121	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
603	R122	0130-4700-1654	RES. CF 470ohm 1/16W J 0402		1
604	R123	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
605	R124	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
606	R125	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
607	R126	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
608	R127	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
609	R128	0130-6802-1654	RES. CF 68Kohm 1/16W J 0402		1
610	R130	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
611	R131	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
612	R132	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
613	R133	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
614	R134	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
615	R136	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
616	R137	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
617	R138	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
618	R139	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
619	R14	0130-5600-1654	RES. CF 560ohm 1/16W J 0402		1
620	R140	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
621	R141	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
622	R143	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
623	R144	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
624	R145	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
625	R146	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
626	R149	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
627	R150	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
628	R151	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
629	R152	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
630	R153	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
631	R154	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
632	R155	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
633	R156	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
634	R159	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
635	R16	0130-3300-1654	RES. CF 330ohm 1/16W J 0402		1
636	R160	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
637	R161	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
638	R162	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
639	R163	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
640	R164	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
641	R165	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
642	R166	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
643	R168	0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402		1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
644	R169		0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402	1
645	R17		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
646	R170		0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402	1
647	R171		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
648	R172		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1
649	R173		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
650	R174		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
651	R175		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
652	R176		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
653	R178		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
654	R18		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
655	R180		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
656	R181		0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402	1
657	R182		0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402	1
658	R183		0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402	1
659	R185		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
660	R186		0130-3902-1654	RES. CF 39 Kohm 1/16W J 0402	1
661	R187		0130-3902-1654	RES. CF 39 Kohm 1/16W J 0402	1
662	R188		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
663	R189		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
664	R19		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
665	R190		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
666	R191		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
667	R192		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
668	R193		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
669	R194		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
670	R195		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
671	R196		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
672	R197		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
673	R198		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
674	R199		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
675	R2		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
676	R20		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
677	R200		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
678	R201		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
679	R202		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
680	R203		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
681	R204		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
682	R205		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
683	R206		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
684	R207		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
685	R208		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
686	R209		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
687	R21		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
688	R210		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
689	R211		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
690	R212		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
691	R213		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
692	R214		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
693	R215		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
694	R217		0130-2200-1654	RES. CF 220ohm 1/16W J 0402	1
695	R218		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
696	R219		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
697	R22		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
698	R220		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
699	R221		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
700	R222		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
701	R223		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
702	R224		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
703	R225	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
704	R226	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
705	R227	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
706	R228	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
707	R229	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
708	R23	0130-5600-1654	RES. CF 560ohm 1/16W J 0402		1
709	R231	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
710	R232	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
711	R233	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
712	R234	0130-2202-1654	RES. CF 22Kohm 1/16W J 0402		1
713	R235	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
714	R236	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
715	R237	0130-2202-1654	RES. CF 22Kohm 1/16W J 0402		1
716	R238	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
717	R239	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
718	R24	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1
719	R240	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
720	R241	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
721	R242	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1
722	R243	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
723	R244	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
724	R245	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
725	R246	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
726	R247	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1
727	R248	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1
728	R249	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
729	R250	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
730	R251	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
731	R252	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1
732	R253	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
733	R254	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
734	R255	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
735	R256	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
736	R257	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
737	R258	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1
738	R259	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
739	R260	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
740	R261	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
741	R262	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
742	R263	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
743	R264	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
744	R27	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
745	R270	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
746	R271	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1
747	R273	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1
748	R274	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
749	R275	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
750	R279	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1
751	R28	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
752	R280	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
753	R284	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
754	R285	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
755	R286	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
756	R287	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
757	R288	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
758	R289	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
759	R29	0130-3301-1654	RES. CF 3.3Kohm 1/16W J 0402		1
760	R290	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1
761	R292	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
762		R293	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
763		R294	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
764		R295	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
765		R296	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
766		R297	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
767		R298	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
768		R299	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
769		R3	0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
770		R30	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
771		R304	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
772		R305	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
773		R306	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
774		R307	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
775		R308	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
776		R309	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
777		R31	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
778		R310	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
779		R311	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
780		R312	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
781		R313	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
782		R314	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
783		R316	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
784		R317	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
785		R318	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
786		R319	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
787		R320	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
788		R321	0130-1009-1654	RES. CF 10ohm 1/16W J 0402	1
789		R322	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
790		R327	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
791		R328	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
792		R329	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
793		R33	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
794		R330	0130-8201-1654	RES. CF 8.2Kohm 1/16W J 0402	1
795		R331	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
796		R332	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
797		R333	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
798		R334	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
799		R335	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
800		R336	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
801		R34	0130-6802-1654	RES. CF 68Kohm 1/16W J 0402	1
802		R340	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
803		R341	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
804		R342	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
805		R343	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
806		R344	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
807		R345	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
808		R346	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
809		R347	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
810		R348	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
811		R349	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
812		R35	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
813		R366	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
814		R367	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
815		R369	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
816		R37	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
817		R370	0130-2702-1654	RES. CF 27Kohm 1/16W J 0402	1
818		R371	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
819		R372	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
820		R373	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
821	R374	0130-2702-1654	RES. CF 27Kohm 1/16W J 0402		1
822	R375	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
823	R376	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
824	R378	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1
825	R379	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1
826	R38	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
827	R382	0130-5101-1654	RES. CF 5.1Kohm 1/16W J 0402		1
828	R383	0130-5101-1654	RES. CF 5.1Kohm 1/16W J 0402		1
829	R39	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
830	R42	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
831	R43	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
832	R44	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
833	R45	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
834	R46	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
835	R47	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1
836	R48	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
837	R50	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
838	R52	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
839	R53	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
840	R54	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1
841	R55	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
842	R56	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1
843	R57	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
844	R58	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1
845	R59	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
846	R6	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
847	R60	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1
848	R61	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
849	R62	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1
850	R63	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
851	R65	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
852	R67	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
853	R69	0130-5600-1654	RES. CF 560ohm 1/16W J 0402		1
854	R7	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
855	R70	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
856	R71	0130-1004-1654	RES. CF 1Mohm 1/16W J 0402		1
857	R73	0130-2700-1654	RES. CF 270 ohm 1/16W J 0402		1
858	R74	0130-2700-1654	RES. CF 270 ohm 1/16W J 0402		1
859	R75	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
860	R76	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
861	R77	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
862	R78	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
863	R79	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
864	R8	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
865	R80	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
866	R81	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
867	R82	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
868	R86	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
869	R87	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
870	R88	0130-1809-1654	RES. CF 18ohm 1/16W J 0402		1
871	R89	0130-5609-1654	RES. CF 56ohm 1/16W J 0402		1
872	R9	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
873	R90	0130-1809-1654	RES. CF 18ohm 1/16W J 0402		1
874	R91	0130-5609-1654	RES. CF 56ohm 1/16W J 0402		1
875	R99	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
876	U1	0430-3004-3011	IC AT24C16AN-10SU-2.7 SO-8 L-F		1
877	U10	0430-3007-8645	IC MX29LV160BTTC-70G 48PIN TSOP LF		1
878	U11	0430-8002-5663	IC M13S128168A-6T 66PIN TSOPII		1
879	U12	0430-8002-5663	IC M13S128168A-6T 66PIN TSOPII		1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
880		U13	0430-6010-9028	IC G2996F1Uf 8PIN SOP-8(FD) LF	1
881		U14	0430-6002-8079	IC AP1117E25LA SOT-223 L-F	1
882		U15	0430-6009-7051	IC AMC1117-1.8SKFT SMD 3PIN (SOT-223)L-F	1
883		U16	0430-7027-3738	IC Sii9011CLU 128PIN LQFP LF	1
884		U17	0430-3004-2011	IC AT24C02N-10SU-2.7 SO-8 L-F	1
885		U18	0430-3004-2011	IC AT24C02N-10SU-2.7 SO-8 L-F	1
886		U19	0420-1005-4601	POWER MOS IRF7316TRPBF SMD 8PIN LF	1
887		U2	0420-1005-4601	POWER MOS IRF7316TRPBF SMD 8PIN LF	1
888		U20	0430-3006-0619	IC MM1492AF 44PIN SOP-44B	1
889		U21	0430-3006-1065	IC IDTQS3VH257Q 3.3V QSOP 16PIN	1
890		U22	0430-7027-3699	IC WM8776SEFT 48PIN TQFP L-F	1
891		U24	0430-3006-1065	IC IDTQS3VH257Q 3.3V QSOP 16PIN	1
892		U26	0430-7033-3016	IC ASM809MEURF-T 4.38V SOT23 LF	1
893		U28	0430-1008-6088	IC NJM4558M-TE2_PB SO8(DMP8) L-F	1
894		U4	0430-6013-4072	IC N2596SG-ADJ 3A 150KHZ TO-263-5L LF	1
895		U5	0430-6009-7051	IC AMC1117-1.8SKFT SMD 3PIN (SOT-223)L-F	1
896		U7	0420-1005-4601	POWER MOS IRF7316TRPBF SMD 8PIN LF	1
897		U9	0430-7027-4999	IC MT8205 388PIN BGA	1
898		ZDA1	0400-0941-2012	ZENER RLZ-10B 9.41~9.90V 1/2W LL-34 L-F	1
899		ZDA2	0400-0601-5012	ZENER 6.06~6.33V UDZSTE-176.2BB 1/5W SOD-323	1

## Chapter 12 Complete Parts List

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### 2637-8500-2053 LCD TV MONITOR 37" VIZIO L37 HDTV

#### (LC370WX1-SL01)

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			3370-0012-0312	PACKING ASS'Y VIZIO L37 HDTV	1
2			3370-0012-0334	BASE ASS'Y VIZIO L37 HDTV (ABS, 877C)	1
3			3370-0022-0331	PANEL ASS'Y VIZIO L37 HDTV (LG_LC370WX1-SL01)	1

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**3370-0012-0312 PACKING ASS'Y VIZIO L37 HDTV**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			1701-0516-0010	WIRE CLIP (VIZIO C20L ) (PC,TRANSPARENT/877C)	1
2			1701-0800-1590	REAR PLATE VIZIO L37 HDTV	1
3			1925-1000-2640	EPS FORM_TR (TM-37V)	1
4			1925-1000-2650	EPS FORM_TL (TM-37V)	1
5			1925-1000-2670	EPS FORM_BR (TM-37V)	1
6			1925-1000-2680	EPS FORM_BL (TM-37V)	1
7			1925-1100-2040	PE BAG (TM-37V)	1
8			1925-1200-8090	CARTON TRAY (TM-37V)	1
9			1925-1200-8221	CARTON VIZIO L37 HDTV	1
10			1925-1200-8300	ACCESSORY BOX (VIZIO L37 HDTV)	1
11			1925-1900-0610	CARTON JOINT (TM-32V)	4
12			1936-1100-8000	B/C LBL VIZIO L37 HDTV	1
13			3370-0012-0393	ACCESSARY ASS'Y VIZIO L37 HDTV	1

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**3370-0012-0334 BASE ASS'Y VIZIO L37 HDTV (ABS, 877C)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			1701-0519-6010	BASE (VIZIO L37 HDTV)(ABS 94-5V, 877C)	1
2			1701-1000-0190	BASE FOOT ( φ 18.0*1.5t, PORON )	8
3			1712-0100-8861	BASE BKT BOTTOM-R (TM-37V)	1
4			1712-0100-8871	BASE BKT BOTTOM-L (TM-37V)	1
5			1712-0100-8880	BASE BRACKET (TM-37V)	2
6			1720-3004-0820	MAC. SCREW-MF M4.0*8.0L,NI	8
7			1721-3003-0620	TAP. SCREW-TF #3.0*6.0L,NI	8

### 3370-0022-0331 PANEL ASS'Y VIZIO L37 HDTV (LG\_LC370WX1-SL01)

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0211-0370-0961	LCD MODULE 37.0" TFT LC370WX1-SL01 (LG.PHILIPS)	1
2			0260-0000-0250	AC INLET +VHR5P 1617#22 500mm 1015#18 75mm CORE	1
3			0335-0008-0090	SPEAKER 6ohm 10W 1020*620mm	1
4			0460-1004-0301	WH PH4P-PH4P 1061#26 80mm	1
5			0460-1012-0182	WH PH12P-PH12P SHIELDING CABLE 470mm CORE	1
6			0460-1105-0080	WH XH5P-PH5P 1007#24 100mm	1
7			0460-2830-0120	FFC 30P(0.5mm) 305mm	1
8			0460-2850-0091	FFC 50P(0.5mm) 180mm CORE	1
9			0460-3430-0671	WH P240430/FI-X30H 140mm CORE	1
10			0460-4012-0020	WH A2543H12P-PH12P 1007#24 300mm	1
11			0460-4012-0030	WH A2543H12P-PH12P 1007#24 550mm	1
12			0460-4013-0010	WH A2543H13P-PH13P 1007#24 280mm	1
13			0500-0502-0121	POWER BD ASS'Y 250W (0569D03)	1
14			0950-0000-0010	License: Dolby-AC3 Two-Channel Dolby Digital Deco	1
15			0950-0000-0020	License: MPEG-LA Consumer Products	1
16			1701-1500-0220	WIRE SADDLE (CH-02)	3
17			1701-1500-0690	WIRE SADDLE (CH-14)	2
18			1701-1500-1160	WIRE SADDLE (CH-01P)	4
19			1701-1925-9010	CARD READER COVER (VIZIO L37 HDTV)(ABS 94-5V, 433C)	1
20			1712-0100-4590	HEAT SINK FIX MTEAL (TM-30A)	1
21			1712-0100-8771	CHASSIS FOR MAIN BD (TM-37V)	1
22			1712-0100-8781	SHIELDING FOR MAIN BD (TM-37V)	1
23			1712-0100-8791	IO PLATE BRACKER (TM-37V)	1
24			1712-0100-8830	PANEL HOLDER BOTTOM (TM-37V)	2
25			1712-0100-8840	POWER SHIELDING (TM-37V)	1
26			1712-0100-8850	POWER BRACKET (TM-37V)	1
27			1712-0100-8890	BKT SUPPORT STAND (TM-37V)	2
28			1712-0100-8901	PANEL BRACKET-L (TM-37V)	1
29			1712-0100-8912	PANEL BRACKET-R (TM-37V)	1
30			1712-0100-9110	PANEL SUPPER HOLDER (VIZIO L37 HDTV)	1
31			1712-0100-9440	PANEL HOLDER RL (VIZIO L37 HDTV_LGSL01-A)	2
32			1712-0100-9450	PANEL HOLDER RL (VIZIO L37 HDTV_LGSL01-B)	2
33			1712-0100-9460	PANEL HOLDER TOP (VIZIO L37 HDTV_LGSL01)	2
34			1712-0100-9490	INVERTER SHIELD BKT (VIZIO L37 HDTV_LGSL01)	1
35			1712-0400-0720	HEAT SINK (PD-42S)	1
36			1720-0003-0620	MAC. SCREW-MB M3.0*6.0L,Ni	39
37			1720-1204-0820	MAC. SCREW-MPGW M4.0*8.0L,Ni	1
38			1720-1504-0820	MAC. SCREW-MPSWF M4.0*8.0L,Ni	20
39			1720-1504-1450	MAC.SCREW-MPSWF M4.0*14.0L Blk-Ni	6
40			1720-7344-0820	MAC. SCREW-MHSW #4-40*8.0L,Ni	2
41			1721-0003-0820	TAP. SCREW-TB #3.0*8.0L,Ni	8
42			1721-0004-1020	TAP. SCREW-TP #4.0*10.0L,Ni	28
43			1721-0004-1450	TAP. SCREW-TP #4.0*14.0L, BLK-Ni	10
44			1721-2103-1050	TAP. SCREW-TRFW #3.0*10.0L,BLK-Ni	2
45			1721-2305-1220	SCREW BBC #5.0*12.0L, Ni	2
46			1721-3003-0850	TAP. SCREW-TF #M3.0X8.0L,BLK-Ni	2
47			1721-4103-0820	TAP. SCREW-TRF #3.0*8.0L,Ni	4
48			1721-4104-1220	TAP. SCREW-TRF #4.0*12.0L,Ni	6
49			1801-0120-0011	BEZEL (VIZIO L37 HDTV)(ABS 94-5V, 433C) ASS'Y	1
50			1801-0211-7011	REAR COVER (VIZIO L37 HDTV)(ABS 94-5V, 433C) ASS'Y	1
51			1947-1200-0330	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 19*70mm	6
52			1947-1200-0360	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 70*60mm	1



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
53			1947-1200-0400	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 20*45mm	7
54			1947-1200-1500	ACETATE CLOTH TAPE ( 醋酸布膠帶 ) 35*45mm	8
55			1947-1500-2570	PORON STRIP (50*10*0.5)	1
56			1947-1700-0020	SHIELDING AL. TAPE (45.0*25.0)	2
57			1947-1700-0130	SHIELDING AL.TAPE (70.0*50.0)	1
58			1947-1800-0080	GASKET BLOCK (17*34*25mm) (773GT)	2
59			1947-1800-0160	GASKET BLOCK (10.0W*13.0H*60.0L)	2
60			1947-1800-0370	GASKET BLOCK (5.5H*10.0W*30.0Lmm)	2
61			1947-1800-0490	GASKET BLOCK (12L*10W*2.5Hmm) HOLE 6 φ	1
62			1947-1800-0660	Gasket Block (10.0W*2.0H*100.0L mm)	1
63			1947-1800-0920	GASKET BLOCK (300.0L*15.0W*2.0H)	2
64			1947-1900-0030	HEATPATH (25x14mm)	1
65			1947-2000-1070	RUBBER PAD (L101004CRB)	3
66			3320-0012-0156	LCD DISPLAY BD ASS'Y (VIZIO L32)	1
67			3370-0012-0146	LCD CONNECTOR BD ASS'Y (VIZIO L37 HDTV)	1
68			3370-0012-0189	LCD IR BD ASS'Y (VIZIO L37 HDTV)	1
69			3370-0022-0150	LCD MAIN BD ASS'Y (VIZIO L37 HDTV)	1
70			3370-0022-0187	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC)	1

**3320-0012-0156 LCD DISPLAY BD ASS'Y (VIZIO L32)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0170-1740-1412	PCB DISPLAY BD V0 141*25*1.6t (VIZIO L32)	1
2		AJD1	0451-2003-1263	WAFER 2.00mm 12P 90° KINK (A2001WR2-12P) L-F	1
3	SS		0451-2000-1266	WAFER 2.0mm 12P 90° DIP KINK (M242612R) L-F	
4		AJD2	0451-2000-0466	WAFER 2.0mm 4P 90° DIP KINK (M24264R) L-F	1
5		SWD1	0220-7020-0965	SW TACT 6*6mm 180° 160g SFKHHAM2520	1
6	SS		0220-7020-0981	SW TACT 6*6mm 180° 160g TSAB-2	
7		SWD2	0220-7020-0965	SW TACT 6*6mm 180° 160g SFKHHAM2520	1
8	SS		0220-7020-0981	SW TACT 6*6mm 180° 160g TSAB-2	
9		SWD3	0220-7020-0965	SW TACT 6*6mm 180° 160g SFKHHAM2520	1
10	SS		0220-7020-0981	SW TACT 6*6mm 180° 160g TSAB-2	
11		SWD4	0220-7020-0965	SW TACT 6*6mm 180° 160g SFKHHAM2520	1
12	SS		0220-7020-0981	SW TACT 6*6mm 180° 160g TSAB-2	
13		SWD5	0220-7020-0965	SW TACT 6*6mm 180° 160g SFKHHAM2520	1
14	SS		0220-7020-0981	SW TACT 6*6mm 180° 160g TSAB-2	
15		SWD6	0220-7020-0965	SW TACT 6*6mm 180° 160g SFKHHAM2520	1
16	SS		0220-7020-0981	SW TACT 6*6mm 180° 160g TSAB-2	
17		SWD7	0220-7020-0965	SW TACT 6*6mm 180° 160g SFKHHAM2520	1
18	SS		0220-7020-0981	SW TACT 6*6mm 180° 160g TSAB-2	
19		SWD8	0220-7020-0965	SW TACT 6*6mm 180° 160g SFKHHAM2520	1
20	SS		0220-7020-0981	SW TACT 6*6mm 180° 160g TSAB-2	

**3370-0012-0146 LCD CONNECTOR BD ASS'Y (VIZIO L37 HDTV)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0171-3871-0080	PCB CONNECTOR BD FR4 150.5*27*1.6t D (VIZIO L37 HDTV	1
2		C5	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
3	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
4		C6	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
5	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
6		J1	0303-1000-0304	CONN. B TO FPC FH12-30S-0.5SH CONN. B TO FPC 0.5mm 30P 90° SMD	1
7	SS		0303-1007-0307	(AF7301-N2G1Z) L-F	
8		J2	0300-3041-0090	S-VIDEO 4PIN 90° (2MJ-0602-005) L-F	1
9		J3	0302-0350-0011	PHONE JACK 3.5 φ 5PIN 90° +SHIELDING	1
10		J4	0302-9030-0014	RCA JACK 1ROW 3I/O (Y-W-R)	1
11		L2	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
12		L8	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
13		R1	0130-2208-1654	RES. CF 2.2 ohm 1/16W J 0402	1
14		R2	0130-2208-1654	RES. CF 2.2 ohm 1/16W J 0402	1

**3370-0012-0189 LCD IR BD ASS'Y (VIZIO L37 HDTV)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0170-1640-0302	PCB IR BD V0 30*25*1.6t (VIZIO L32)	1
2		CI3	0111-1104-5102	C/C DISK 0.1UF 50V Y5V F-K	1
3		DI1	0440-5000-0030	LED L-3WYGW 3 ψ	1
4		JI1	0451-2000-0406	WAFER 2.0mm 4P 180° DIP KINK (M24264) L-F	1
5		QI1	0410-2000-3106	TRANSISTOR 2SC1213AC TO-92 T	1
6	CS		0410-2000-3119	TRANSISTOR KTC200-O/Y TO-92 T	
7		QI2	0410-0000-2106	TRANSISTOR 2SA673AC TO-92 T	1
8	CS		0410-0000-2119	TRANSISTOR KTA200-O/Y TO-92 T	
9		RI1	0130-4709-1850	RES. CF 47ohm 1/8W J A	1
10		RI3	0130-2200-1850	RES. CF 220ohm 1/8W J A	1
11		RI4	0130-4700-1850	RES. CF 470ohm 1/8W J A	1
12		RI5	0130-3301-1850	RES. CF 3.3Kohm 1/8W J A	1
13		RI6	0130-3301-1850	RES. CF 3.3Kohm 1/8W J A	1
14		RI7	0130-3301-1850	RES. CF 3.3Kohm 1/8W J A	1
15		UI1	0980-0200-2030	MODULE. IR RECEIVER (FM-6038LM-5A)	1
16		UI1S	1701-1500-0360	IR HOLDER (TM-15A)	1

**3370-0012-0393 ACCESSARY ASS'Y VIZIO L37 HDTV**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0320-4000-0142	POWER CORD 110V UL/CSA 1800mm BLK N.M. (VINC)	1
2			0321-0000-0411	AV CABLE RCA(Y/W/R) 1800mm BLK (VINC)	1
3			0602-1000-0020	Battery Zn-Carbon 1.5V AA	2
4	SS		0602-3000-0020	Battery Zn-Carbon 1.5V AA	
5			0980-0303-5010	REMOTE CONTROL Vinc VIZIO L32	1
6			1925-1100-0230	PE BAG 320*230*0.04T	2
7			1925-1100-0280	PE BAG (180W*290L*0.04t)(PE-LD)(ACC.-1)	1
8			1925-1300-7080	Brochure VIZIO Series	1
9			1925-1300-7090	MANUAL VIZIO L37 HDTV	1
10			1925-1300-7100	Quick Setup Guide VIZIO L37 HDTV	1
11			1925-1400-2710	Register CARD/VIZIO L15	1
12			1925-1400-2810	WARRANTY CARD Vinc VIZIO L32	1
13			1947-1200-1560	FILAMENT TAPE (TIBON 25wide)	0.7

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**3370-0022-0150 LCD MAIN BD ASS'Y (VIZIO L37 HDTV)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			337000220150A	LCD MAIN BD ASS'Y (VIZIO L37 HDTV) AI	1
2			337000220150M	LCD MAIN BD ASS'Y (VIZIO L37 HDTV) MI	1
3			337000220150S	LCD MAIN BD ASS'Y (VIZIO L37 HDTV) SMD	1

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**3370-0022-0187 VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			337000220187A	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) AI	1
2			337000220187M	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) MI	1
3			337000220187S	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) SMD	1

**3370-0022-0150A LCD MAIN BD ASS'Y (VIZIO L37 HDTV) AI**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		CA2	0103-1102-1216	E/C VZ 1000uF 16V 105°C F (10*12.5)	1
2		CA4	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
3		CA6	0103-1471-1211	E/C VZ 470uF 16V 105°C F-T (8*11.5mm)	1
4		CA7	0103-1471-1211	E/C VZ 470uF 16V 105°C F-T (8*11.5mm)	1
5		CE1	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
6		CE10	0103-6102-1212	E/C HF 1000uF 16V 105°C F (10*20)	1
7	SS		0103-6102-1210	E/C HF 1000uF 16V 105°C N-F (10*20)	
8		CE11	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
9		CE12	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
10		CE13	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
11		CE17	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
12		CE18	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
13		CE2	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
14		CE20	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
15		CE21	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
16		CE22	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
17		CE23	0103-1471-1211	E/C VZ 470uF 16V 105°C F-T (8*11.5mm)	1
18		CE25	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
19		CE27	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
20		CE28	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
21		CE29	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
22		CE3	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
23		CE30	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
24		CE31	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
25		CE32	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
26		CE33	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
27		CE34	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
28		CE35	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
29		CE36	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
30		CE38	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
31		CE39	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
32		CE4	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
33		CE41	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
34		CE42	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
35		CE43	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
36		CE44	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
37		CE45	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
38		CE46	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
39		CE47	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
40		CE48	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
41		CE49	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
42		CE5	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
43		CE50	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
44		CE51	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
45		CE52	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
46		CE53	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
47		CE54	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
48		CE55	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
49		CE56	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
50		CE57	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
51		CE58	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
52		CE59	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
53		CE60	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
54		CE61	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55		CE62	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
56		CE63	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
57		CE64	0103-1229-1511	E/C VT 2.2uF 50V 105°C F-T (5*11mm)	1
58		CE65	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
59		CE66	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
60		CE67	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
61		CE68	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
62		CE69	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
63		CE70	0103-1220-1211	E/C VT 22uF 16V 105°C F-T (5*11mm)	1
64		CE71	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
65		CE76	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
66		CE77	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
67		CE78	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
68		CE79	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
69		CE8	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
70		CE80	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
71		CE81	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
72		CE82	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
73		CE83	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
74		CE85	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
75		CE86	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
76		CE87	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
77		CE88	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
78		CE89	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
79		CE9	0103-6221-1311	E/C HF 220uF 25V 105°C F-T (8*11.5mm)	1
80		CE90	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
81		CE91	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
82		CE92	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
83		CE93	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
84		CE94	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
85		CE95	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
86		CE96	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
87		CE97	0103-1101-1211	E/C VZ 100uF 16V 105°C F-T (5*11mm)	1
88		CE98	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
89		D2	0390-6001-4060	SCHOTTKY DIODE SB560 T	1
90	SS		0390-6001-4270	SCHOTTKY DIODE 5A 60V SB560 DO-201AD LF	

**3370-0022-0150M LCD MAIN BD ASS'Y (VIZIO L37 HDTV) MI**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		J1	0451-2000-1366	WAFER 2.0mm 13P 90° DIP KINK (M242613R) L-F	1
2		J5	0451-2500-0443	WAFER 2.50mm 4P 90° KINK (A2501WR2-4P) L-F	1
3		J7	0451-2000-1266	WAFER 2.0mm 12P 90° DIP KINK (M242612R) L-F	1
4		J8	0451-2000-0566	WAFER 2.0mm 5P 90° DIP KINK (M24265R) L-F	1
5		L15	0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
6		L19	0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
7		L2	0361-2047-0020	COIL CHOKE 47UH 1.6A 11*14 DIP	1
8		L20	0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
9		L22	0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
10		L23	0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
11		L4	0360-1000-0151	COIL CHOKE 70uH 3A LF	1
12		P10	0302-9040-0010	RCA JACK 2ROW 4I/O 90° (W-R) L-F	1
13		P11	0202-0000-6002	RJ11 6P6C UNDER CONTACT	1
14		P2	0302-9030-0037	RCA JACK 2ROW 3I/O (Y-W-R)	1
15		P3	0300-1202-3150	D-SUB FEMALE 90° 15P 3ROW (PC99)	1
16		P5	0302-0350-0011	PHONE JACK 3.5 φ 5PIN 90° +SHIELDING	1
17		P7	0302-9020-0014	RCA JACK 2ROW 2I/O (W-R)	1
18		P8	0302-9060-0020	RCA JACK 2ROW 6I/O (G-B-R)	1
19		P9	0302-9020-0014	RCA JACK 2ROW 2I/O (W-R)	1
20		SW1	0220-7020-0965	SW TACT 6*6mm 180° 160g SFKHHAM2520	1
21		TU1	0980-0102-3010	MODULE TUNER (FQ1236/PH-5)	1
22		TU1-1	0303-3000-0010	TV JACK 3/8-32UNEF (RF JACK)	1
23		UA1	0430-4013-3109	IC TDA8946AJ 17PIN DIP LF	1
24		U6	0430-6004-2235	IC KA7809 3PIN TO-220	1
25		Y1	0280-2700-0012	X'TAL 27MHZ 49/US 30PPM 20PF 40ohm	1
26		Y2	0280-2820-0112	X'TAL 28.224MHZ 49US 30PPM 12PF	1

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**3370-0022-0150S LCD MAIN BD ASS'Y (VIZIO L37 HDTV) SMD**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			337000220150B	LCD MAIN BD ASS'Y (VIZIO L37 HDTV) SMD BOT	1
2			337000220150T	LCD MAIN BD ASS'Y (VIZIO L37 HDTV) SMD TOP	1

**3370-0022-0187A VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) AI**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		C11	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
2		C111	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
3		C12	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
4		C122	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
5		C135	0103-1479-1511	E/C VT 4.7uF 50V 105°C F-T (5*11mm)	1
6		C140	0103-1479-1511	E/C VT 4.7uF 50V 105°C F-T (5*11mm)	1
7		C148	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
8		C150	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1
9		C164	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
10		C17	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
11		C18	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
12		C185	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
13		C19	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
14		C2	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
15		C20	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
16		C207	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
17		C239	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
18		C25	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
19		C26	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
20		C29	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
21		C34	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
22		C5	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1
23		C64	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
24		C74	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
25		C82	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
26		C99	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1
27		D1	0390-6001-4060	SCHOTTKY DIODE SB560 T	1
28	SS		0390-6001-4270	SCHOTTKY DIODE 5A 60V SB560 DO-201AD LF	

**3370-0022-0187M VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC) MI**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		C13	0103-6102-1212	E/C HF 1000uF 16V 105'C F (10*20)	1
2	SS		0103-6102-1210	E/C HF 1000uF 16V 105'C N-F (10*20)	
3		C4	0103-6101-1311	E/C HF 100uF 25V 105'C F-T (6.3*11mm)	1
4	SS		0102-2101-1370	E/C L-L 100uF 25V 105'C NF-T 6.3*11 (KY LF)	
5		C8	0103-6101-1311	E/C HF 100uF 25V 105'C F-T (6.3*11mm)	1
6	SS		0102-2101-1370	E/C L-L 100uF 25V 105'C NF-T 6.3*11 (KY LF)	
7		J2	0451-2500-0543	WAFER 2.50mm 5P 90' KINK (A2501WR2-5P) L-F	1
8		L1	0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
9		L2	0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1
10		L5	0360-1000-0151	COIL CHOKE 70uH 3A LF	1
11		P1	0300-6400-0030	OPTO CONN. Transmitter W/O Screw Hole L-F	1
12		U1	0430-6011-3207	IC L7805CV 3PIN TO-220 LF	1
13	SS		0430-6011-3204	IC LM7805CT TO-220 3PIN LF	
14		U6	0980-0103-0010	MODULE TUNER TD1336O/FGHP L-F	1
15		U7	0370-0020-0510	BANDPASS FILTER 44MHZ (B39440-X6965-N201) 5PIN DIP	1
16		Y1	0280-2500-0012	X'TAL 25MHZ 49/US 30PPM 20PF LF	1

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**3370-0022-0187S VIDEO BOX BD ASS'Y (VIZIO L37 HDTV FOR ATSC)**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			337000220187B	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV ATSC) SMD BOT	1
2			337000220187T	VIDEO BOX BD ASS'Y (VIZIO L37 HDTV ATSC) SMD TOP	1

**3370-0022-0150B LCD MAIN BD ASS'Y (VIZIO L37 HDTV) SMD BOT**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		CB1	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
2	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
3		CB100	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
4	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
5		CB101	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
6	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
7		CB102	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
8	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
9		CB103	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
10	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
11		CB104	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
12	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
13		CB105	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
14	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
15		CB106	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
16	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
17		CB107	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
18	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
19		CB108	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
20	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
21		CB109	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
22	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
23		CB110	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
24	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
25		CB111	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
26	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
27		CB112	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
28	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
29		CB113	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
30	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
31		CB114	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
32	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
33		CB115	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
34	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
35		CB118	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
36	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
37		CB119	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
38	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
39		CB122	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
40	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
41		CB123	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
42	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
43		CB124	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
44	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
45		CB125	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
46	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
47		CB126	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
48	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
49		CB131	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
50	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
51		CB132	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
52	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
53		CB140	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
54	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55		CB141	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
56	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
57		CB142	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
58	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
59		CB147	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
60	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
61		CB148	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
62	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
63		CB149	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
64	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
65		CB151	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
66	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
67		CB152	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
68	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
69		CB154	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
70	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
71		CB155	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
72	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
73		CB156	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
74	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
75		CB157	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
76	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
77		CB158	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
78	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
79		CB159	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
80	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
81		CB160	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
82	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
83		CB161	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
84	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
85		CB162	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
86	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
87		CB163	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
88	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
89		CB2	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
90	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
91		CB23	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
92	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
93		CB24	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
94	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
95		CB25	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
96	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
97		CB26	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
98	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
99		CB29	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
100	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
101		CB30	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
102	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
103		CB31	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
104	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
105		CB32	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
106	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
107		CB35	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
108	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
109		CB36	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
110	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
111		CB37	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
112	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
113		CB38	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
114	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
115		CB43	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
116	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
117		CB44	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
118	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
119		CB45	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
120	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
121		CB46	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
122	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
123		CB47	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
124	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
125		CB53	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
126	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
127		CB57	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
128	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
129		CB61	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
130	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
131		CB62	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
132	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
133		CB72	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
134	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
135		CB73	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
136	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
137		CB74	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
138	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
139		CB75	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
140	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
141		CB76	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
142	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
143		CB77	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
144	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
145		CB78	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
146	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
147		CB79	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
148	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
149		CB80	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
150	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
151		CB81	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
152	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
153		CB82	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
154	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
155		CB83	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
156	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
157		CB84	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
158	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
159		CB85	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
160	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
161		CB86	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
162	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
163		CB87	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
164	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
165		CB88	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
166	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
167		CB89	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
168	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
169		CB90	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
170	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
171		CB91	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
172	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
173		CB99	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
174	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
175		C24	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
176	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
177		C8	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
178	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
179		FB10	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
180		FB11	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
181		FB14	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
182		FB15	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
183		FB19	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
184		FB38	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
185		FB41	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
186		FB44	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
187		RN1	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
188		RN24	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
189		RN3	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
190		RN5	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
191		R230	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
192		R36	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
193		R41	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
194		R49	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
195		R51	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
196		R96	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1

# 3370-0022-0150T LCD MAIN BD ASS'Y (VIZIO L37 HDTV) SMD TOP

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1			0171-2272-1972	PCB MAIN BD FR4 275*155*1.6t 4M (VIZIO L37 HDTV)	1
2		CA1	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
3		CA10	0111-3474-1636	C/M Multi. 0.47uF 16V Y5V 0603	1
4		CA11	0111-3474-1636	C/M Multi. 0.47uF 16V Y5V 0603	1
5		CA12	0111-3474-1636	C/M Multi. 0.47uF 16V Y5V 0603	1
6		CA13	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
7		CA16	0112-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	1
8	SS		0111-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	
9		CA17	0112-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	1
10	SS		0111-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	
11		CA3	0111-3474-1636	C/M Multi. 0.47uF 16V Y5V 0603	1
12		CA5	0112-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	1
13	SS		0111-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	
14		CA8	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
15		CA9	0112-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	1
16	SS		0111-3224-2516	C/M Multi. 0.22uF 25V X7R 0603	
17		CB10	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
18	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
19		CB11	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
20	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
21		CB116	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
22	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
23		CB117	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
24	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
25		CB12	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
26	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
27		CB121	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
28	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
29		CB127	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
30	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
31		CB128	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
32	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
33		CB129	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
34	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
35		CB13	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
36	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
37		CB136	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
38	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
39		CB137	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
40	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
41		CB138	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
42	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
43		CB139	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
44	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
45		CB14	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
46	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
47		CB143	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
48	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
49		CB144	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
50	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
51		CB145	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
52	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
53		CB146	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
54	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
55		CB15	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
56	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
57		CB150	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
58	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
59		CB153	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
60	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
61		CB16	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
62	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
63		CB164	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
64		CB165	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
65	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
66		CB166	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
67	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
68		CB167	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
69	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
70		CB168	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
71	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
72		CB169	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
73	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
74		CB17	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
75	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
76		CB170	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
77	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
78		CB171	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
79	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
80		CB173	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
81	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
82		CB174	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
83	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
84		CB175	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
85	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
86		CB176	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
87	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
88		CB177	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
89	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
90		CB178	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
91	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
92		CB179	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
93	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
94		CB180	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
95	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
96		CB181	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
97		CB19	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
98	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
99		CB20	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
100	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
101		CB21	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
102	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
103		CB22	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
104	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
105		CB27	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
106	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
107		CB28	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
108	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
109		CB3	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
110	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
111		CB33	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
112	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
113		CB34	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
114	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
115		CB4	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
116	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
117		CB40	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
118	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
119		CB41	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
120	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
121		CB5	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
122	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
123		CB51	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
124	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
125		CB52	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
126	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
127		CB54	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
128	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
129		CB55	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
130	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
131		CB58	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
132	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
133		CB59	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
134	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
135		CB6	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
136	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
137		CB60	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
138	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
139		CB63	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
140	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
141		CB64	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
142	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
143		CB65	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
144	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
145		CB66	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
146	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
147		CB67	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
148	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
149		CB68	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
150	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
151		CB69	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
152	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
153		CB7	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
154	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
155		CB70	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
156	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
157		CB71	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
158	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
159		CB9	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
160	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
161		CB92	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
162	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
163		CB93	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
164	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
165		CB94	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
166	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
167		CB95	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
168	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
169		CE105	0111-3103-5116	C/M MULTI 0.01UF 50V X7R 0603	1
170	SS		0112-3103-5116	C/M Multi. 0.01uF 50V X7R 0603	
171		CE106	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
172		CE16	0111-3103-5116	C/M MULTI 0.01uF 50V X7R 0603	1
173	SS		0112-3103-5116	C/M Multi. 0.01uF 50V X7R 0603	
174		CE19	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
175		C1	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
176	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
177		C100	0111-3150-5107	C/M Multi. 15PF 50V NPO 0402	1
178	SS		0112-3150-5107	C/M Multi. 15PF 50V NPO 0402	
179		C101	0111-3150-5107	C/M Multi. 15PF 50V NPO 0402	1
180	SS		0112-3150-5107	C/M Multi. 15PF 50V NPO 0402	
181		C102	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
182		C103	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
183	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
184		C104	0111-3472-5117	C/M Multi. 4700PF 50V X7R K 0402	1
185		C105	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
186	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
187		C106	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
188	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
189		C108	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
190		C109	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
191	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
192		C11	0111-3270-5107	C/M MULTI 27PF 50V NPO 0402	1
193	SS		0112-3270-5107	C/M Multi. 27PF 50V NPO 5% 0402	
194		C110	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
195	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
196		C111	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
197	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
198		C112	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
199	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
200		C114	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
201		C115	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
202	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
203		C116	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
204	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
205		C117	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
206		C118	0111-3509-5107	C/M Multi. 5PF 50V NPO 0402	1
207		C119	0111-3472-5117	C/M Multi. 4700PF 50V X7R K 0402	1
208		C12	0111-3270-5107	C/M MULTI 27PF 50V NPO 0402	1
209	SS		0112-3270-5107	C/M Multi. 27PF 50V NPO 5% 0402	
210		C120	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
211	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
212		C121	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1
213		C122	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
214	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
215		C123	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
216	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
217		C124	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
218	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
219		C125	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1
220		C127	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
221		C128	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
222	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
223		C129	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
224	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
225		C13	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
226	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
227		C130	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
228	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
229		C131	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1
230		C133	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
231	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
232		C134	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
233	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
234		C137	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
235	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
236		C140	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
237	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
238		C141	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
239		C142	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
240		C143	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
241		C144	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
242		C145	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
243		C146	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
244		C147	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
245		C148	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1
246		C15	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1
247		C16	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1
248		C17	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
249	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
250		C18	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
251	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
252		C19	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
253	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
254		C2	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
255	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
256		C20	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
257	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
258		C21	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
259	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
260		C23	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
261	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
262		C25	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
263	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
264		C26	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
265	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
266		C27	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
267	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
268		C28	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
269	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
270		C29	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
271	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
272		C3	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
273	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
274		C30	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
275	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
276		C31	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1
277	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402	
278		C32	0111-3821-5117	C/M Multi. 820pF 50V X7R K 0402	1
279		C33	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
280		C35	0111-3821-5117	C/M Multi. 820pF 50V X7R K 0402	1
281		C37	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
282		C38	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
283	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
284		C4	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
285	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
286		C40	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
287	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
288		C43	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
289	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
290		C44	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
291	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
292		C46	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
293		C47	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
294		C48	0111-3120-5107	C/M Multi. 12PF 50V NPO J 0402	1
295	SS		0112-3120-5107	C/M Multi. 12PF 50V NPO J 0402	
296		C49	0111-3120-5107	C/M Multi. 12PF 50V NPO J 0402	1
297	SS		0112-3120-5107	C/M Multi. 12PF 50V NPO J 0402	
298		C5	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
299		C50	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
300	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
301		C51	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
302	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
303		C52	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
304	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
305		C53	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
306	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
307		C54	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
308	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
309		C55	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
310	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
311		C56	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
312	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
313		C57	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
314	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
315		C58	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
316	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
317		C59	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
318	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
319		C6	0111-3821-5117	C/M Multi. 820pF 50V X7R K 0402	1
320		C61	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
321	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
322		C7	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
323	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
324		C70	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
325	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
326		C71	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
327	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
328		C72	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
329	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
330		C73	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
331	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
332		C74	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
333	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
334		C79	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
335	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
336		C80	0111-3331-5106	C/M Multi 330PF 50V NPO 0603	1
337	SS		0112-3331-5106	C/M Multi. 330PF 50V NPO 0603	
338		C81	0111-3103-5116	C/M MULTI 0.01UF 50V X7R 0603	1
339	SS		0112-3103-5116	C/M Multi. 0.01uF 50V X7R 0603	
340		C82	0111-3103-5116	C/M MULTI 0.01UF 50V X7R 0603	1
341	SS		0112-3103-5116	C/M Multi. 0.01uF 50V X7R 0603	
342		C85	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
343		C86	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
344		C88	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
345		C89	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
346		C90	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
347		C91	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
348	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
349		C92	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
350		C93	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
351		C94	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
352		C95	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
353		C96	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
354		C97	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
355		C98	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
356	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
357		C99	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
358	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
359		DA1	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
360	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
361	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
362		DA2	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
363	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
364	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
365		D10	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
366	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
367	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
368		D15	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
369	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
370		D16	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
371	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
372		D17	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
373	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
374		D18	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
375	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
376		D19	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
377	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
378		D5	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
379	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
380	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
381		D6	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
382	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
383		D7	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1
384	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F	
385		D9	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1
386	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF	
387	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F	
388		FB1	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
389		FB12	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
390		FB13	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
391		FB16	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
392		FB17	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
393		FB18	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
394		FB2	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
395		FB20	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
396		FB21	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
397		FB22	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
398		FB23	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
399		FB24	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
400		FB25	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
401		FB26	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
402		FB27	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
403		FB28	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
404		FB29	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
405		FB3	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
406		FB30	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
407		FB31	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
408		FB32	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
409		FB33	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
410		FB34	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
411		FB35	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
412		FB36	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
413		FB37	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
414		FB39	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
415		FB4	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
416		FB40	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
417		FB42	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
418		FB43	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
419		FB45	0130-4700-0055	RES. CF 470ohm 1/10W J 0603	1
420		FB46	0130-4700-0055	RES. CF 470ohm 1/10W J 0603	1
421		FB47	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
422		FB48	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
423		FB5	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
424		FB51	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
425		FB53	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
426		FB54	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
427		FB55	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
428		FB56	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
429		FB57	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
430		FB58	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
431		FB59	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
432		FB6	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
433		FB65	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
434		FB7	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
435		FB8	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
436		FB9	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
437		F1	0185-1302-0073	FUSE 125V/3A SMD (R451003) LF	1
438		F3	0185-1202-0073	FUSE 125V/2A SMD (R45102) L-F	1
439		F4	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
440		J2	0303-1007-0504	CONN. B TO FPC FH12-50S-0.5SH(55) LF 50PIN	1
441	SS		0303-1007-0507	CONN. B TO FPC 0.5mm 50P 90' SMD (AF7501-N2G1Z) L-F	
442		J3	0303-1000-0304	CONN. B TO FPC FH12-30S-0.5SH	1
443	SS		0303-1007-0307	CONN. B TO FPC 0.5mm 30P 90' SMD (AF7301-N2G1Z) L-F	
444		J6	0302-2000-0301	CONN MALE R/A 30P SMD (DF14-30P-1.25H)(21)	1
445		L1	0370-0000-6952	CHIP BEAD CORE 1.5uH (MLI-201209-1R5K)	1
446		L11	0130-2208-0055	RES. CF 2.2ohm 1/10W J 0603	1
447		L12	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
448		L13	0370-2022-9620	CHIP COIL 2.2uH 15mA 0603 (MLF1608A2R2KT)	1
449		L14	0370-2022-9620	CHIP COIL 2.2uH 15mA 0603 (MLF1608A2R2KT)	1
450		L17	0370-2022-9620	CHIP COIL 2.2uH 15mA 0603 (MLF1608A2R2KT)	1
451		L21	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
452		L3	0370-0000-6952	CHIP BEAD CORE 1.5uH (MLI-201209-1R5K)	1
453		L5	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
454		L7	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
455		L8	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1
456		L9	0370-0001-4773	CHIP BEAD CORE 80ohm (MCB1608H800GA) LF	1
457		P1	0304-1000-0110	CONN. HDMI 19P 90' SMD With Flange L-F	1
458		QA1	0410-5000-5710	TRANSISTOR MMBT3906LT1G SOT-23 L-F	1
459	SS		0410-5000-5711	TRANSISTOR PMBS3906 SMD LF	
460		QA2	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
461	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
462	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
463		QA3	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
464	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
465	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
466		QF1	0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F	1
467	SS		0420-1004-9610	MOSFET N-CH 2N7002LT1G 60V 115mA SMD (SOT-23) LF	
468	SS		0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	
469		QF2	0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F	1
470	SS		0420-1004-9610	MOSFET N-CH 2N7002LT1G 60V 115mA SMD (SOT-23) LF	
471	SS		0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	
472		QF3	0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F	1
473	SS		0420-1004-9610	MOSFET N-CH 2N7002LT1G 60V 115mA SMD (SOT-23) LF	
474	SS		0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	
475		QF4	0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F	1
476	SS		0420-1004-9610	MOSFET N-CH 2N7002LT1G 60V 115mA SMD (SOT-23) LF	
477	SS		0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	
478		Q10	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
479	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
480	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
481		Q12	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
482	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
483	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
484		Q13	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
485	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
486	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
487		Q14	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
488	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
489	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
490		Q15	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
491	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
492	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
493		Q16	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
494	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
495	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
496		Q17	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
497	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
498	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
499		Q2	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
500	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
501	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
502		Q3	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
503	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
504	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
505		Q4	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
506	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
507	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
508		Q5	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
509	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
510	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
511		Q6	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
512	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
513	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
514		Q7	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
515	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
516	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
517		Q8	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
518	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
519	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	
520		Q9	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1
521	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF	
522	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
523		RA1	0130-4702-0055	RES. CF 47Kohm 1/10W J 0603	1
524		RA10	0111-3102-5116	C/M MULTI 1000PF 50V X7R 0603	1
525	SS		0112-3102-5116	C/M Multi. 1000PF 50V X7R 0603	
526		RA11	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
527		RA12	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
528		RA13	0130-3908-1858	RES. CF 3.9ohm 1/8W J 0805	1
529		RA14	0130-3908-1858	RES. CF 3.9ohm 1/8W J 0805	1
530		RA15	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
531		RA16	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
532		RA17	0130-1001-0055	RES. CF 1.0Kohm 1/10W J 0603	1
533		RA18	0130-1001-0055	RES. CF 1.0Kohm 1/10W J 0603	1
534		RA19	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
535		RA2	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
536		RA20	0130-4701-0055	RES. CF 4.7Kohm 1/10W J 0603	1
537		RA21	0130-3908-1858	RES. CF 3.9ohm 1/8W J 0805	1
538		RA22	0130-3908-1858	RES. CF 3.9ohm 1/8W J 0805	1
539		RA3	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
540		RA4	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
541		RA5	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
542		RA6	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
543		RA8	0130-1002-0055	RES. CF 10Kohm 1/10W J 0603	1
544		RA9	0111-3102-5116	C/M MULTI 1000PF 50V X7R 0603	1
545	SS		0112-3102-5116	C/M Multi. 1000PF 50V X7R 0603	
546		RN10	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
547		RN11	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
548		RN12	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
549		RN13	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
550		RN14	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
551		RN15	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
552		RN16	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
553		RN17	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
554		RN18	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
555		RN19	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
556		RN2	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
557		RN20	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
558		RN21	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
559		RN22	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
560		RN23	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
561		RN26	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
562		RN27	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
563		RN28	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
564		RN29	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
565		RN30	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
566		RN31	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
567		RN32	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
568		RN33	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
569		RN34	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
570		RN35	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
571		RN36	0141-4701-3851	ARRAY RES. A(X) 4.7Kohm 4R J 8P	1
572		RN37	0141-4701-3851	ARRAY RES. A(X) 4.7Kohm 4R J 8P	1
573		RN38	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
574		RN39	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
575		RN4	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
576		RN40	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
577		RN41	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
578		RN42	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
579		RN6	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
580		RN7	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
581		RN8	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
582	RN9		0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
583	R10		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
584	R100		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
585	R101		0130-1809-1654	RES. CF 18ohm 1/16W J 0402	1
586	R102		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
587	R103		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
588	R104		0130-5609-1654	RES. CF 56ohm 1/16W J 0402	1
589	R105		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
590	R106		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
591	R107		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
592	R108		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
593	R109		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
594	R11		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
595	R110		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
596	R111		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
597	R112		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
598	R113		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
599	R115		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
600	R117		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
601	R120		0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
602	R121		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
603	R122		0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
604	R123		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
605	R124		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
606	R125		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
607	R126		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
608	R127		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
609	R128		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
610	R130		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
611	R131		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
612	R132		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
613	R133		0130-2200-1654	RES. CF 220ohm 1/16W J 0402	1
614	R134		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
615	R136		0130-2200-1654	RES. CF 220ohm 1/16W J 0402	1
616	R137		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
617	R138		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
618	R139		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
619	R14		0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
620	R140		0130-2200-1654	RES. CF 220ohm 1/16W J 0402	1
621	R141		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
622	R143		0130-2200-1654	RES. CF 220ohm 1/16W J 0402	1
623	R144		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
624	R145		0130-2200-1654	RES. CF 220ohm 1/16W J 0402	1
625	R146		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
626	R149		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
627	R150		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
628	R151		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
629	R152		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
630	R153		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
631	R154		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
632	R155		0130-2200-1654	RES. CF 220ohm 1/16W J 0402	1
633	R156		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
634	R159		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
635	R16		0130-3300-1654	RES. CF 330ohm 1/16W J 0402	1
636	R160		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
637	R161		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
638	R162		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
639	R163		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
640	R164		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
641	R165	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
642	R166	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
643	R168	0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402		1
644	R169	0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402		1
645	R17	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
646	R170	0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402		1
647	R171	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
648	R172	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1
649	R173	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
650	R174	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
651	R175	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
652	R176	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
653	R178	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
654	R18	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1
655	R180	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
656	R181	0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402		1
657	R182	0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402		1
658	R183	0130-5601-1654	RES. CF 5.6Kohm 1/16W J 0402		1
659	R185	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
660	R186	0130-3902-1654	RES. CF 39 Kohm 1/16W J 0402		1
661	R187	0130-3902-1654	RES. CF 39 Kohm 1/16W J 0402		1
662	R188	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
663	R189	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
664	R19	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
665	R190	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
666	R191	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
667	R192	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
668	R193	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1
669	R194	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
670	R195	0130-4703-1654	RES. CF 470Kohm 1/16W J 0402		1
671	R196	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
672	R197	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
673	R198	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
674	R199	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1
675	R2	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
676	R20	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1
677	R200	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
678	R201	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
679	R202	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1
680	R203	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
681	R204	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
682	R205	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
683	R206	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1
684	R207	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
685	R208	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
686	R209	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
687	R21	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
688	R210	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
689	R211	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
690	R212	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
691	R213	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
692	R214	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
693	R215	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1
694	R217	0130-2200-1654	RES. CF 220ohm 1/16W J 0402		1
695	R218	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1
696	R219	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
697	R22	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1
698	R220	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1
699	R221	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
700	R222		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
701	R223		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
702	R224		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
703	R225		0130-2200-1654	RES. CF 220ohm 1/16W J 0402	1
704	R226		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
705	R227		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
706	R228		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
707	R229		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
708	R23		0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
709	R231		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
710	R232		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
711	R233		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
712	R234		0130-2202-1654	RES. CF 22Kohm 1/16W J 0402	1
713	R235		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
714	R236		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
715	R237		0130-2202-1654	RES. CF 22Kohm 1/16W J 0402	1
716	R238		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
717	R239		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
718	R24		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1
719	R240		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
720	R241		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
721	R242		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
722	R243		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
723	R244		0130-4703-1654	RES. CF 470Kohm 1/16W J 0402	1
724	R245		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
725	R246		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
726	R247		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
727	R248		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
728	R249		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
729	R250		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
730	R251		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
731	R252		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
732	R253		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
733	R254		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
734	R255		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
735	R256		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
736	R257		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
737	R258		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
738	R259		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
739	R260		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
740	R261		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
741	R262		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
742	R263		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
743	R264		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
744	R27		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
745	R270		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
746	R271		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
747	R273		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
748	R274		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
749	R275		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
750	R279		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
751	R28		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
752	R280		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
753	R284		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
754	R285		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
755	R286		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
756	R287		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
757	R288		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
758	R289		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
759		R29	0130-3301-1654	RES. CF 3.3Kohm 1/16W J 0402	1
760		R290	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
761		R292	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
762		R293	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
763		R294	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
764		R295	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
765		R296	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
766		R297	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
767		R298	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
768		R299	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
769		R3	0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
770		R30	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
771		R304	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
772		R305	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
773		R306	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
774		R307	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
775		R308	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
776		R309	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
777		R31	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
778		R310	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
779		R311	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
780		R312	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
781		R313	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
782		R314	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
783		R316	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
784		R317	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
785		R318	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
786		R319	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
787		R320	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1
788		R321	0130-1009-1654	RES. CF 10ohm 1/16W J 0402	1
789		R322	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
790		R327	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
791		R328	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
792		R329	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
793		R33	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
794		R330	0130-8201-1654	RES. CF 8.2Kohm 1/16W J 0402	1
795		R331	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
796		R332	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
797		R333	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
798		R334	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
799		R335	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
800		R336	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
801		R34	0130-6802-1654	RES. CF 68Kohm 1/16W J 0402	1
802		R340	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
803		R341	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
804		R342	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
805		R343	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
806		R344	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
807		R345	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
808		R346	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
809		R347	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
810		R348	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
811		R349	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
812		R35	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
813		R366	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
814		R367	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
815		R369	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
816		R37	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
817		R370	0130-2702-1654	RES. CF 27Kohm 1/16W J 0402	1



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
818		R371	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
819		R372	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
820		R373	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
821		R374	0130-2702-1654	RES. CF 27Kohm 1/16W J 0402	1
822		R375	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
823		R376	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
824		R378	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
825		R379	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1
826		R38	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
827		R382	0130-5101-1654	RES. CF 5.1Kohm 1/16W J 0402	1
828		R383	0130-5101-1654	RES. CF 5.1Kohm 1/16W J 0402	1
829		R39	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
830		R42	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
831		R43	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
832		R44	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
833		R45	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
834		R46	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
835		R47	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
836		R48	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
837		R50	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
838		R52	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
839		R53	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
840		R54	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
841		R55	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
842		R56	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
843		R57	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
844		R58	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
845		R59	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
846		R6	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
847		R60	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
848		R61	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
849		R62	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
850		R63	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
851		R65	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
852		R67	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
853		R69	0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
854		R7	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
855		R70	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
856		R71	0130-1004-1654	RES. CF 1Mohm 1/16W J 0402	1
857		R73	0130-2700-1654	RES. CF 270 ohm 1/16W J 0402	1
858		R74	0130-2700-1654	RES. CF 270 ohm 1/16W J 0402	1
859		R75	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
860		R76	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
861		R77	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
862		R78	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
863		R79	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
864		R8	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
865		R80	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
866		R81	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
867		R82	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
868		R86	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
869		R87	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
870		R88	0130-1809-1654	RES. CF 18ohm 1/16W J 0402	1
871		R89	0130-5609-1654	RES. CF 56ohm 1/16W J 0402	1
872		R9	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
873		R90	0130-1809-1654	RES. CF 18ohm 1/16W J 0402	1
874		R91	0130-5609-1654	RES. CF 56ohm 1/16W J 0402	1
875		R99	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1
876		U1	0430-3004-3011	IC AT24C16AN-10SU-2.7 SO-8 L-F	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
877		U10	0430-3007-8645	IC MX29LV160BTTTC-70G 48PIN TSOP LF	1
878		U11	0430-8002-5663	IC M13S128168A-6T 66PIN TSOPII	1
879		U12	0430-8002-5663	IC M13S128168A-6T 66PIN TSOPII	1
880		U13	0430-6010-9028	IC G2996F1Uf 8PIN SOP-8(FD) LF	1
881		U14	0430-6002-8079	IC AP1117E25LA SOT-223 L-F	1
882		U15	0430-6009-7051	IC AMC1117-1.8SKFT SMD 3PIN (SOT-223)L-F	1
883		U16	0430-7027-3738	IC Sii9011CLU 128PIN LQFP LF	1
884		U17	0430-3004-2011	IC AT24C02N-10SU-2.7 SO-8 L-F	1
885		U18	0430-3004-2011	IC AT24C02N-10SU-2.7 SO-8 L-F	1
886		U19	0420-1005-4601	POWER MOS IRF7316TRPBF SMD 8PIN LF	1
887		U2	0420-1005-4601	POWER MOS IRF7316TRPBF SMD 8PIN LF	1
888		U20	0430-3006-0619	IC MM1492AF 44PIN SOP-44B	1
889		U21	0430-3006-1065	IC IDTQS3VH257Q 3.3V QSOP 16PIN	1
890		U22	0430-7027-3699	IC WM8776SEFT 48PIN TQFP L-F	1
891		U24	0430-3006-1065	IC IDTQS3VH257Q 3.3V QSOP 16PIN	1
892		U26	0430-7033-3016	IC ASM809MEURF-T 4.38V SOT23 LF	1
893		U28	0430-1008-6088	IC NJM4558M-TE2_PB SO8(DMP8) L-F	1
894		U4	0430-6013-4072	IC N2596SG-ADJ 3A 150KHZ TO-263-5L LF	1
895		U5	0430-6009-7051	IC AMC1117-1.8SKFT SMD 3PIN (SOT-223)L-F	1
896		U7	0420-1005-4601	POWER MOS IRF7316TRPBF SMD 8PIN LF	1
897		U9	0430-7027-4999	IC MT8205 388PIN BGA	1
898		ZDA1	0400-0941-2012	ZENER RLZ-10B 9.41~9.90V 1/2W LL-34 L-F	1
899		ZDA2	0400-0601-5012	ZENER 6.06~6.33V UDZSTE-176.2BB 1/5W SOD-323	1

**3370-0022-0187B VIDEO BOX BD ASS'Y (VIZIO L37 HDTV ATSC) SMD BO**

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
1		C100	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
2	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
3		C101	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
4	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
5		C102	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
6	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
7		C103	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
8	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
9		C104	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
10	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
11		C105	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
12	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
13		C106	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
14	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
15		C107	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
16	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
17		C108	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
18	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
19		C109	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
20	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
21		C110	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
22	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
23		C112	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
24	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
25		C113	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
26	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
27		C114	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1
28	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	
29		C115	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
30	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
31		C116	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
32	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
33		C117	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
34	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
35		C118	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
36	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
37		C119	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
38	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
39		C120	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
40	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
41		C121	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
42	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
43		C123	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
44	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
45		C124	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
46	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
47		C125	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
48	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
49		C126	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
50	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
51		C127	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
52	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
53		C128	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
54	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
55		C129	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
56	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
57		C130	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
58	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
59		C131	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
60	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
61		C132	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
62	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
63		C133	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
64	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
65		C134	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
66	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
67		C136	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
68	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
69		C137	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
70	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
71		C139	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
72	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
73		C14	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
74	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
75		C142	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
76	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
77		C143	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
78	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
79		C144	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
80	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
81		C145	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
82	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
83		C146	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
84	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
85		C147	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
86	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
87		C15	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
88	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
89		C158	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
90	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
91		C160	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
92	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
93		C161	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
94	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
95		C162	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
96	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
97		C163	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
98	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
99		C165	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
100	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
101		C166	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
102	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
103		C167	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
104	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
105		C168	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
106	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
107		C169	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
108	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
109		C170	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
110	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
111		C171	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
112	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
113		C172	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
114	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
115		C173	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
116	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
117		C174	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
118	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
119		C175	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
120	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
121		C176	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
122	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
123		C177	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
124	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
125		C178	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
126	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
127		C179	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
128	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
129		C180	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
130	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
131		C181	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
132	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
133		C182	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
134	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
135		C183	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
136	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
137		C184	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
138	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
139		C186	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
140	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
141		C187	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
142	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
143		C188	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
144	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
145		C189	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
146	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
147		C190	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
148	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
149		C191	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
150	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
151		C192	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
152	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
153		C193	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
154	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
155		C194	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
156	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
157		C195	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
158	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
159		C198	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
160	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
161		C199	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
162	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
163		C200	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
164	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
165		C201	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
166	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
167		C202	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
168	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
169		C203	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
170	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
171		C205	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
172	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
173		C208	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
174	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
175		C209	0111-3100-5107	C/M Multi. 10PF 50V NPO J 0402	1
176	SS		0112-3100-5107	C/M Multi. 10PF 50V NPO 0402	
177		C22	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
178	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
179		C237	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
180	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
181		C27	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
182	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
183		C30	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
184	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
185		C35	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
186	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
187		C57	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
188	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
189		C61	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
190	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
191		C65	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
192	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
193		C66	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
194	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
195		C67	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
196	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
197		C68	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
198	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
199		C69	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
200	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
201		C70	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
202	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
203		C71	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
204	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
205		C72	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
206	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
207		C73	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
208	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
209		C75	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
210	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
211		C76	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
212	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
213		C77	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
214	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
215		C78	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
216	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
217		C79	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
218	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
219		C80	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
220	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
221		C81	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
222	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
223		C83	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
224	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
225		C84	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
226	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
227		C85	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
228	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
229		C86	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
230	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
231		C87	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
232	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
233		C88	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
234	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
235		C89	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
236	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
237		C9	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
238	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
239		C90	0111-3562-5117	C/M Multi. 5600PF 50V X7R K 0402	1
240	SS		0112-3562-5117	C/M Multi. 5600PF 50V X7R K 0402	
241		C93	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1
242		C94	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1
243		FB3	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	1
244		RP15	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
245		RP19	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
246		RP23	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
247		RP30	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
248		RP31	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
249		R115	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
250		R46	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
251		R48	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
252		R58	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
253		R60	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
254		R61	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
255		R62	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
256		R66	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
257		R75	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
258		R76	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
259		R77	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
260		R78	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
261		R79	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
262		R80	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
263		R85	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
264		R88	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
265		U18	0430-3006-1065	IC IDTQS3VH257Q 3.3V QSOP 16PIN PCB VIDEO BOX BD FR4 140*140*1.6t 4M (L37 HDTV_ATSC)	1
266			0171-1472-0320		1
267		C138	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
268	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
269		C141	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
270	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
271		C149	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
272	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
273		C151	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
274	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
275		C152	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
276	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
277		C153	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
278	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
279		C154	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
280	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
281		C155	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
282	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
283		C156	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
284	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
285		C157	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
286	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
287		C159	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
288	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
289		C16	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
290	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
291		C196	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
292	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
293		C197	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
294	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
295		C204	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
296	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
297		C21	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
298	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
299		C23	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
300	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
301		C24	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
302	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
303		C241	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
304	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
305		C28	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
306	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
307		C3	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
308	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
309		C31	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
310		C32	0111-3102-2517	C/M Multi. 1000PF 25V X7R K 0402	1
311		C33	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
312	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
313		C36	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
314	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
315		C39	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
316	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
317		C40	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
318		C52	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
319	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
320		C53	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1
321	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	
322		C54	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
323	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
324		C56	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1
325	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603	
326		C58	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
327	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
328		C59	0111-3106-6055	C/M MULTI 10UF 6.3V X5R 0805	1
329	SS		0112-3106-6055	C/M MULTI 10UF 6.3V X5R 0805	
330		C6	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
331	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
332		C60	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
333	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
334		C62	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1
335	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402	
336		C63	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1
337	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402	
338		C7	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
339	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
340		C95	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1
341	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	
342		C96	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1
343		C97	0111-3102-2517	C/M Multi. 1000PF 25V X7R K 0402	1
344		C98	0111-3470-5107	C/M Multi. 47pF 50V NPO 0402	1
345	SS		0112-3470-5107	C/M Multi. 47PF 50V NPO J 0402	
346		FB1	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	1
347		FB2	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	1



ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
348		FB4	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	1
349		F1	0185-1302-0073	FUSE 125V/3A SMD (R451003) LF	1
350		J1	0303-1007-0504	CONN. B TO FPC FH12-50S-0.5SH(55) LF 50PIN	1
351	SS		0303-1007-0507	CONN. B TO FPC 0.5mm 50P 90° SMD (AF7501-N2G1Z) L-F	
352		L10	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
353		L11	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
354		L12	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
355		L20	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
356		L21	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
357		L22	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
358		L23	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
359		L24	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
360		L25	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
361		L26	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
362		L27	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
363		L35	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
364		L36	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
365		L4	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
366		L7	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
367		L8	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1
368		L9	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1
369		RP1	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
370		RP10	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
371		RP11	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
372		RP12	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
373		RP13	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1
374		RP14	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
375		RP16	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
376		RP17	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
377		RP18	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
378		RP20	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
379		RP21	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
380		RP22	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
381		RP24	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
382		RP25	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
383		RP26	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
384		RP27	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
385		RP28	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
386		RP29	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
387		RP3	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
388		RP32	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
389		RP33	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
390		RP34	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
391		RP35	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
392		RP36	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1
393		RP37	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1
394		RP4	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
395		RP5	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
396		RP6	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
397		RP7	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
398		RP8	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
399		RP9	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1
400		R1	0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1
401		R10	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
402		R100	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
403		R101	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
404		R11	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
405		R117	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
406		R12	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
407		R13	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
408		R14	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
409		R17	0131-5110-1614	RES. MF 511 ohm 1/16W F 0402	1
410		R18	0131-5110-1614	RES. MF 511 ohm 1/16W F 0402	1
411		R2	0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
412		R20	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
413		R29	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
414		R3	0130-3300-1654	RES. CF 330ohm 1/16W J 0402	1
415		R30	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
416		R31	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
417		R32	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1
418		R35	0130-1004-1654	RES. CF 1Mohm 1/16W J 0402	1
419		R36	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
420		R37	0130-3300-1654	RES. CF 330ohm 1/16W J 0402	1
421		R38	0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1
422		R42	0130-8201-1654	RES. CF 8.2Kohm 1/16W J 0402	1
423		R43	0130-1009-1654	RES. CF 10ohm 1/16W J 0402	1
424		R45	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
425		R47	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
426		R49	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
427		R50	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
428		R51	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
429		R52	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
430		R53	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
431		R54	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
432		R55	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
433		R56	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
434		R57	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
435		R59	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
436		R6	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
437		R63	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
438		R64	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
439		R65	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
440		R67	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
441		R68	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
442		R69	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
443		R7	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
444		R70	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
445		R71	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1
446		R73	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1
447		R74	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1
448		R8	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1
449		R81	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
450		R87	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
451		R89	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
452		R9	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1
453		R90	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
454		R94	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
455		R95	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1
456		U10	0430-7035-1999	IC MT5351AG 471PIN BGA LF	1
457		U12	0430-7031-9603	IC DDR 16Mx16 NT5DS16M16CS-5T 66PIN TSOPII LF	1
458		U13	0430-7031-9603	IC DDR 16Mx16 NT5DS16M16CS-5T 66PIN TSOPII LF	1
459		U14	0430-6010-9028	IC G2996F1Uf 8PIN SOP-8(FD) LF	1
460		U15	0430-3009-1645	IC MX29LV320ATTC-70G 48PIN TSOP LF	1
461		U19	0430-6007-5075	IC AME1117CCGTZ 3PIN SOT-223 L-F	1
462	SS		0430-6007-5079	IC AP1117E33LA LF SOT-223	1
463		U2	0430-6013-4072	IC N2596SG-ADJ 3A 150KHZ TO-263-5L LF	1

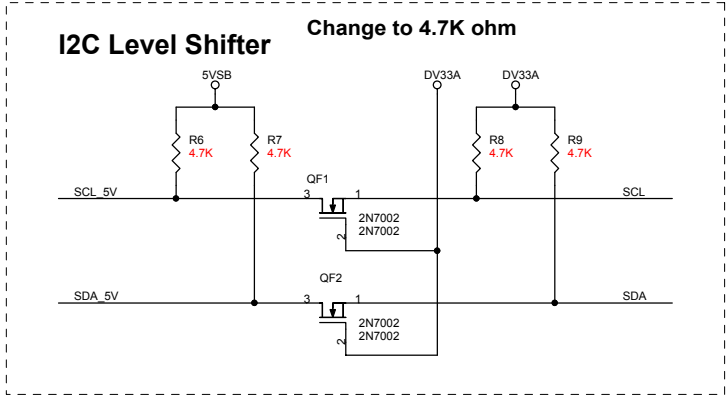
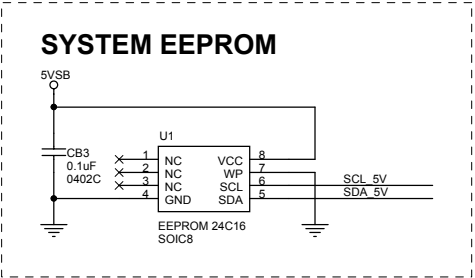
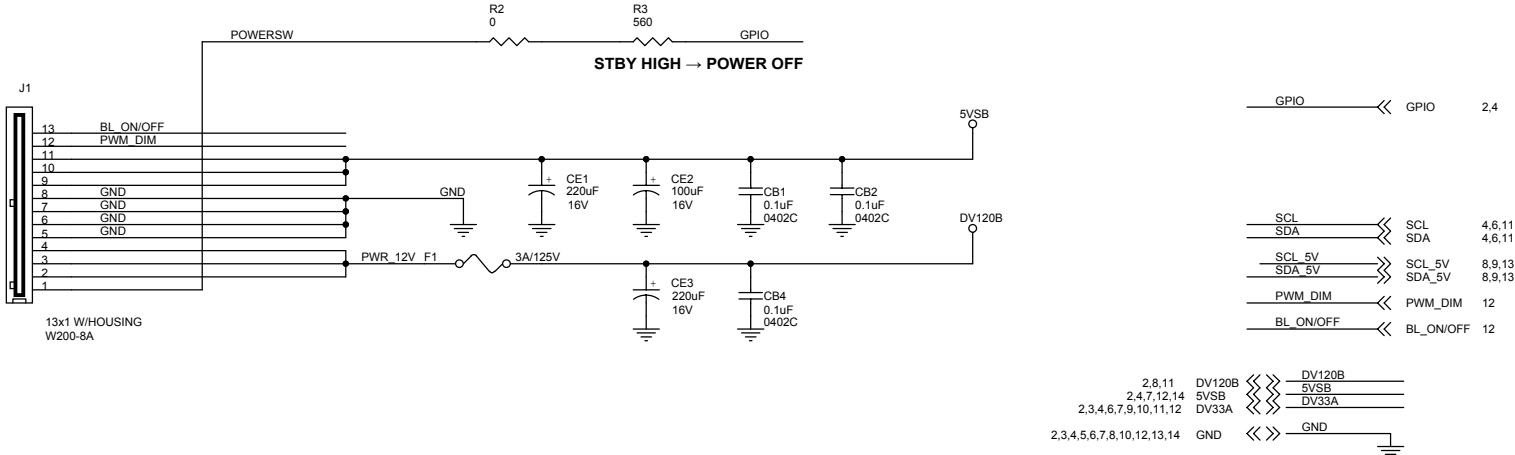
ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	Q'TY
464		U3	0430-6009-7051	IC AMC1117-1.8SKFT SMD 3PIN (SOT-223)L-F	1
465	SS		0430-6005-5079	IC AP1117E18LA LF SOT-223	
466	SS		0430-6009-7075	IC AME1117ECGTZ 1.8V 3PIN SOT-223 L-F	
467		U4	0430-6002-8079	IC AP1117E25LA SOT-223 L-F	1
468		U5	0430-6009-1051	IC AMC1117SKF-ADJ SMD 3PIN SOT-223 LF	1
469		U8	0430-4017-5621	IC uPC3218GV-E1-A 8PIN SSOP LF	1
470		U9	0430-7035-0999	IC MT5111CE 100PIN LQFP LF	1
471		X1	0286-2700-0024	OSC 27MHz 25ppm 3.3V SMD VCXO	1

D-MT8205AMT1V1  
MT8205E (PBGA388) LCDTV BOARD 4 LAYERS

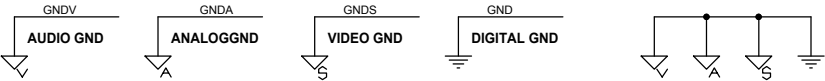
- 01. INDEX & POWER CONNECTOR
- 02. MT8205 DIGITAL POWER
- 03. MT8205 ANALOG POWER
- 04. MT8205 PBGA 388
- 05. DDR MEMORY & FLASH
- 06. DVI INPUT - Si169B
- 07. VIDEO / AUDIO INPUT
- 08. TV & DTV INPUT
- 09. AV SWITCH - MM1492
- 10. VIDEO INPUT
- 11. AUDIO OUT
- 12. LVDS OUT & KEYPAD

Rev	History	P#	Date
AMT1_V1			2004/09/23
Amtran 37" _V1			2005/05/24

POWER IN

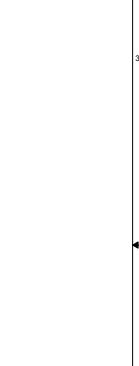
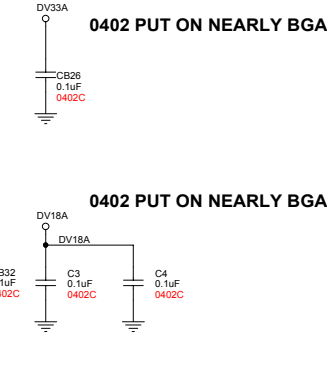
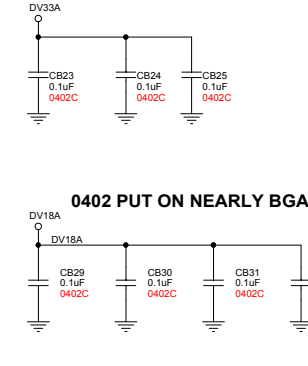
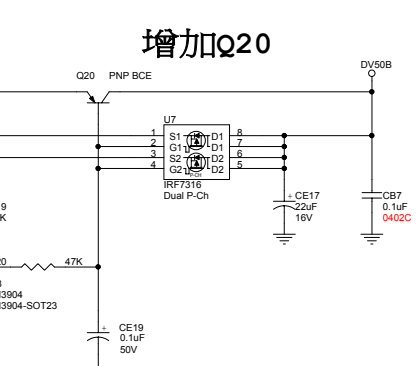
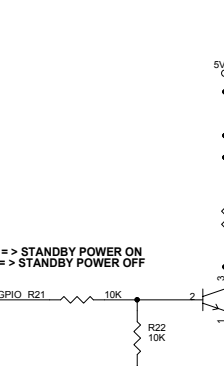
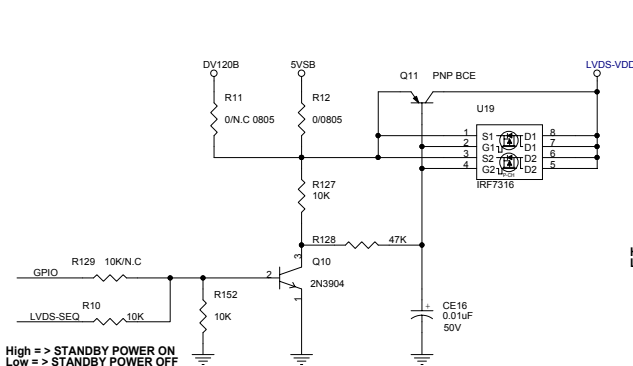
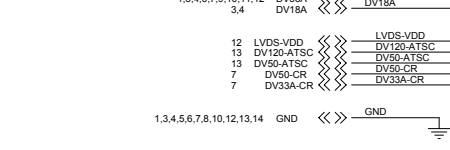
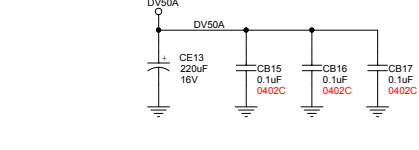
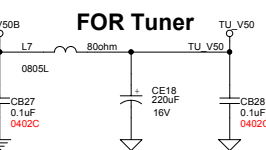
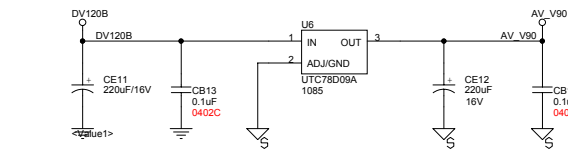
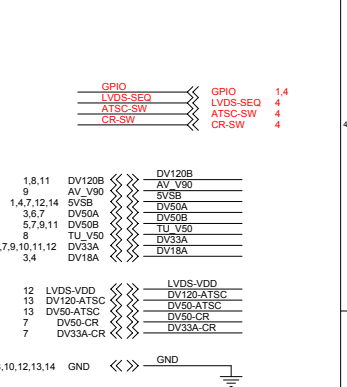
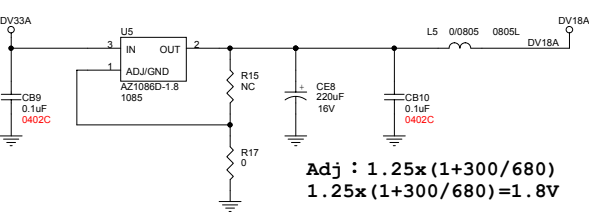
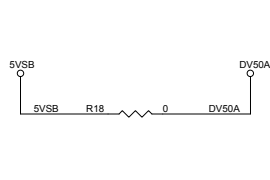
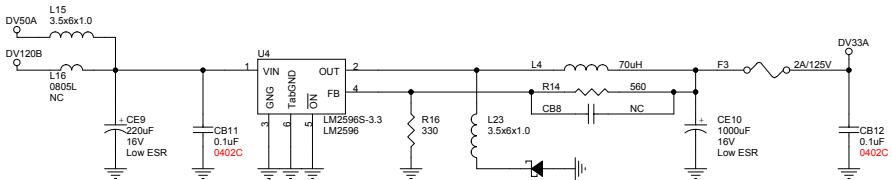


NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
ALL RESISTORS 0402 WATT, 5% UNLESS NOTED.  
ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED.  
ALL CAPACITOR VALUES IN uF UNLESS NOTED.  
ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.  
M= METAL 1%

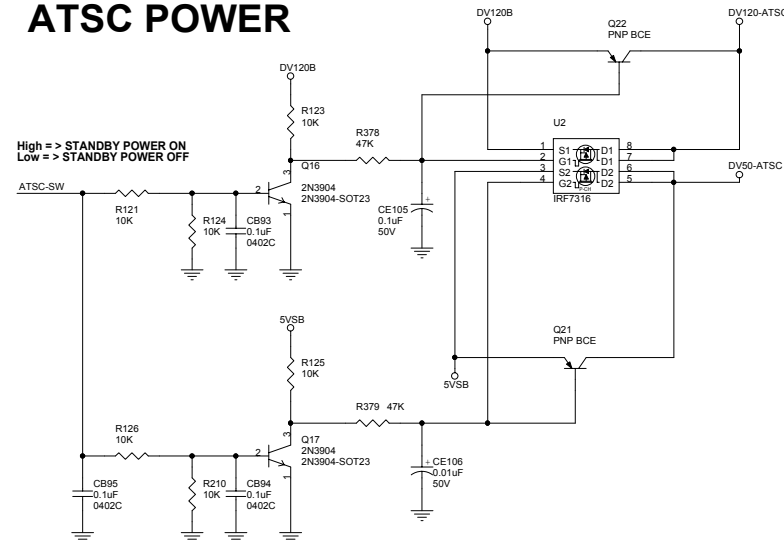


APPROVED BY:	AmTRAN TECHNOLOGY			
CHECKED BY:	MODEL	VIZIO L37 HDTV (3370-0020-0150)		
DESING BY:	CIRCUITY	INDEX & POWER CONNECTOR		
	PCB P/N:	0171-2272-1972	Sheet	1 of 14
	ECN NO:	APCN05080010	REV:	02
	SCH FILE:	VINC37-M2.DSN	PCB REV:	02
	PCB FILE:	VINC-M2.PCB	DATE:	Monday, September 05, 2005

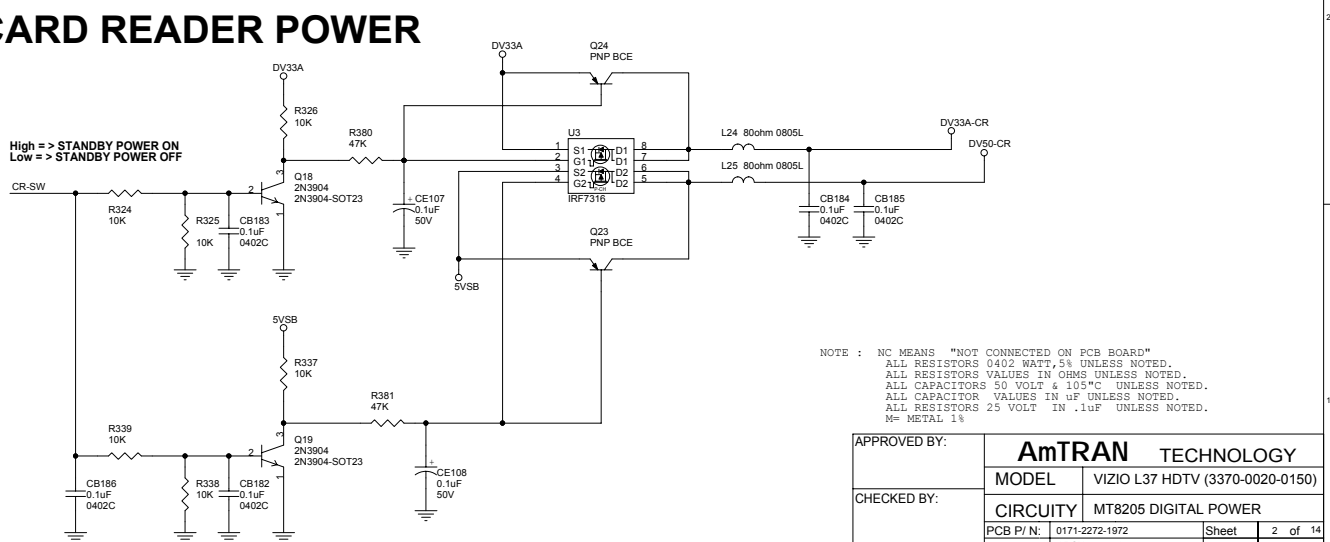
# MT8205 DIGITAL POWER & DECOUPLING



## ATSC POWER



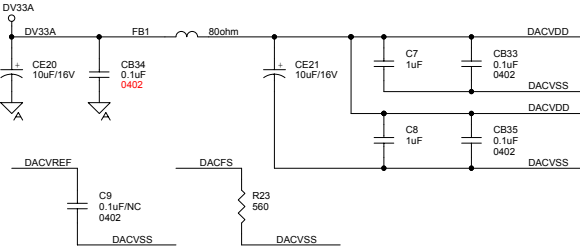
## CARD READER POWER



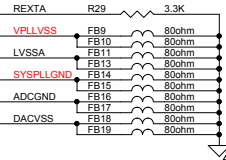
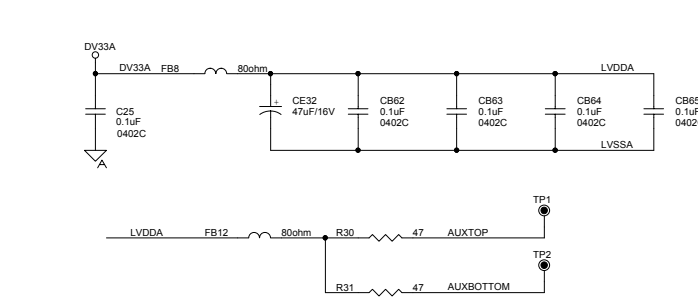
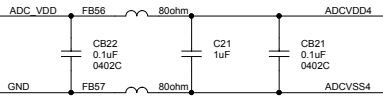
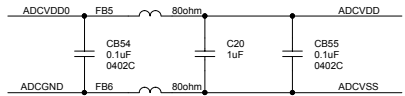
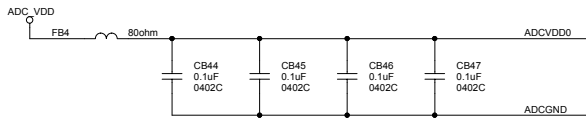
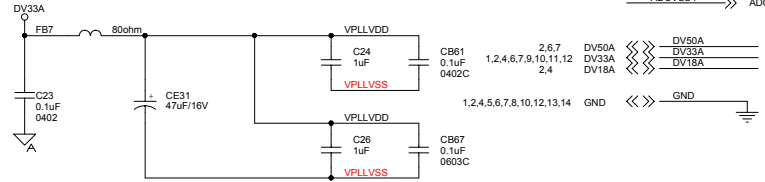
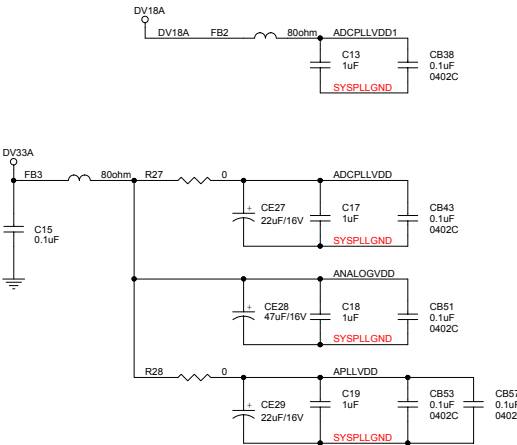
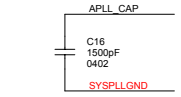
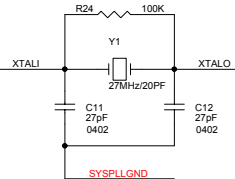
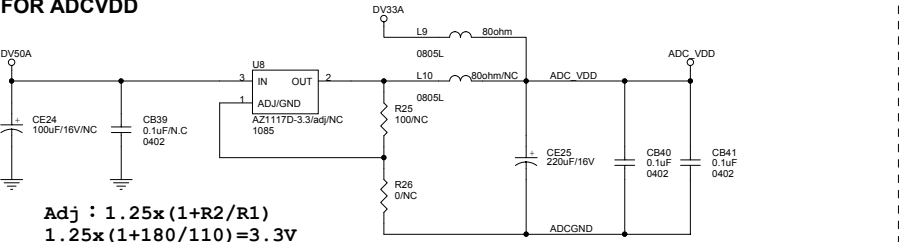
APPROVED BY:		AmTRAN TECHNOLOGY	
CHECKED BY:		MODEL	VIZIO L37 HDTV (3370-0020-0150)
DESING BY:		CIRCUITY	MT8205 DIGITAL POWER
		PCB P/ N:	0171-2272-1972
		ECN NO:	APCN05080010
		SCH FILE:	VINC37-M2.DSN
		PCB FILE:	VINC-M2.PCB
		DATE:	Monday, September 05, 2005

MT8205 ANALOG POWER AND DECOUPLING

FOR DACVDD



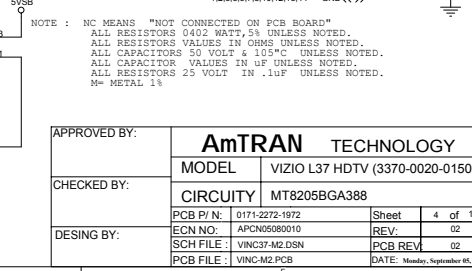
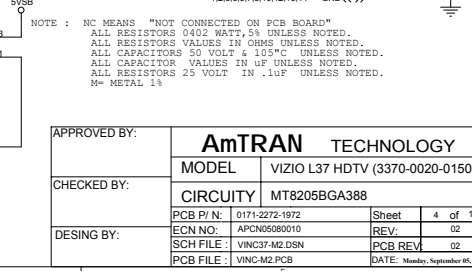
FOR ADCVDD



NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
ALL RESISTORS 0402 WATT, 5% UNLESS NOTED.  
ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED.  
ALL CAPACITOR VALUES IN uF UNLESS NOTED.  
ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.  
N= METAL 1%

DACVREF	>>	DACVREF	4
DACFS	>>	DACFS	4
ADCPLLVD1	>>	ADCPLLVD1	4
ADCPLLVD	>>	ADCPLLVD	4
APLLVD	>>	APLLVD	4
ANALOGVDD	>>	ANALOGVDD	4
VPLLVD	>>	VPLLVD	4
LVDDA	>>	LVDDA	4
ADCVDD	>>	ADCVDD	4
DACVDD	>>	DACVDD	4
AVCM	>>	AVCM	4
VOCM	>>	VOCM	4
VICM	>>	VICM	4
VREFP4	>>	VREFP4	4
VREFN4	>>	VREFN4	4
ADCVDD0	>>	ADCVDD0	4
PWM2VREF	>>	PWM2VREF	4
AUXTOP	>>	AUXTOP	4
AUXBOTTOM	>>	AUXBOTTOM	4
REXTA	>>	REXTA	4
APLL_CAP	>>	APLL_CAP	4
XTALI	>>	XTALI	4
XTALO	>>	XTALO	4
VPLLSS	>>	VPLLSS	4
LVSSA	>>	LVSSA	4
SYSPLLGND	>>	SYSPLLGND	4
ADCGND	>>	ADCGND	4
DACVSS	>>	DACVSS	4
ADCVDD4	>>	ADCVDD4	4
ADCVSS4	>>	ADCVSS4	4

APPROVED BY:	AmTRAN TECHNOLOGY	
CHECKED BY:	MODEL	VIZIO L37 HDTV (3370-0020-0150)
DESING BY:	CIRCUITY	MT8205 ANALOG POWER
PCB P/ N:	0171-2272-1972	Sheet 3 of 14
ECN NO:	APCN05080010	REV: 02
SCH FILE:	VINC37-M2.DSN	PCB REV: 02
PCB FILE:	VINC-M2.PCB	DATE: Monday, September 05, 2006

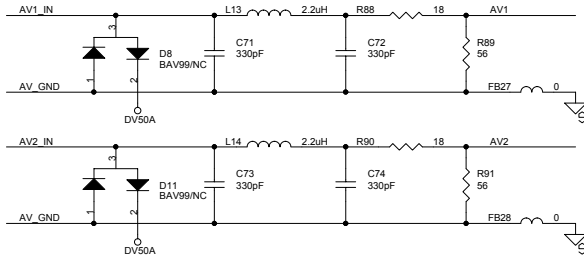
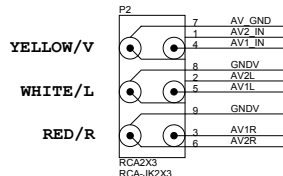




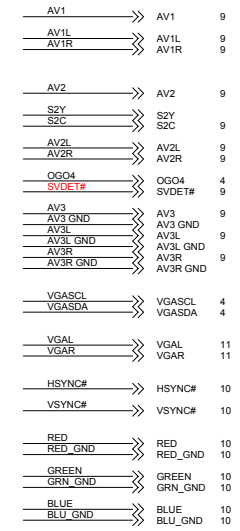
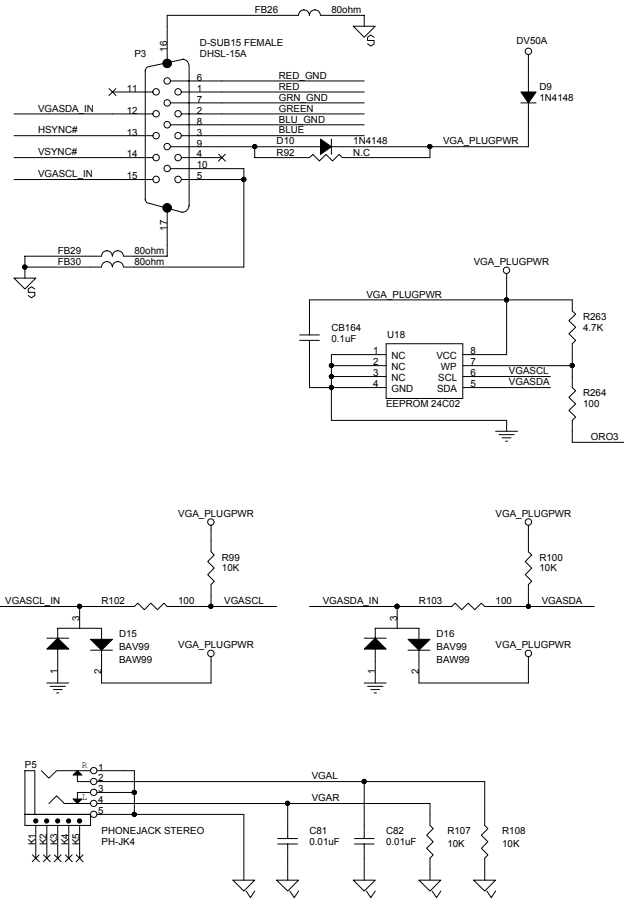


APPROVED BY:	<b>AmTRAN TECHNOLOGY</b>			
	MODEL	VIZIO L37 HDTV (3370-0020-0150)		
CHECKED BY:	CIRCUITY	HDMI INPUT-SII9011		
	PCB P/N:	0171-2272-1972	Sheet	6 of 14
DESIGN BY:	ECH NO:	APCNO5080010	REV:	02
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	SCH FILE:	VINC-M2.PCB	DATE:	Monday, September 05, 2006

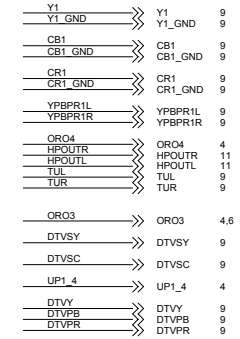
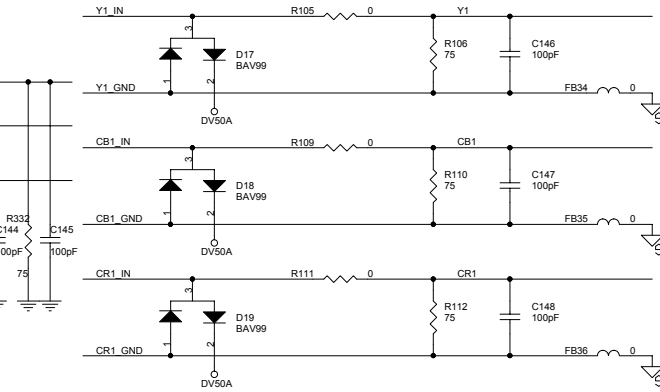
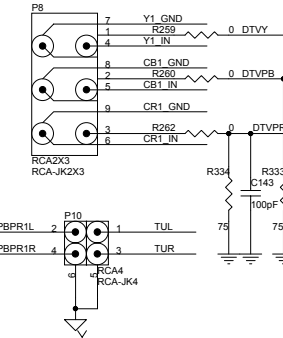
## AV1 / AV2 Input



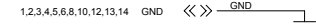
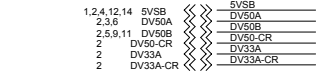
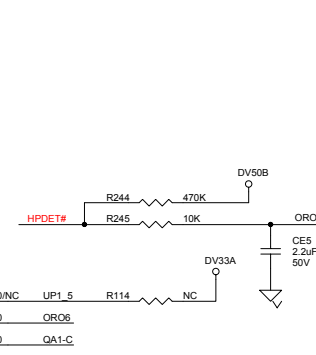
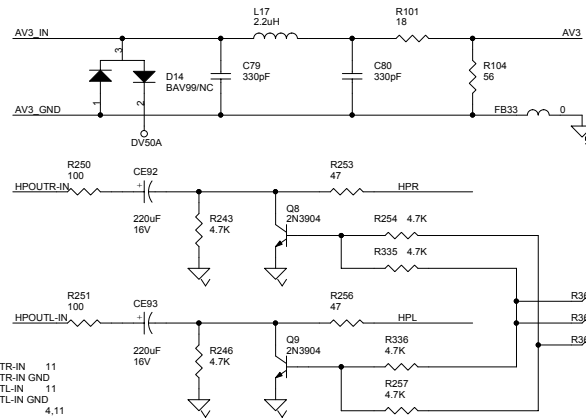
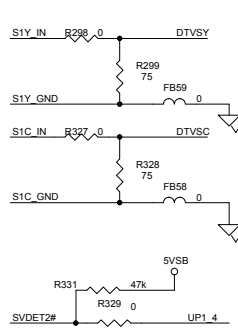
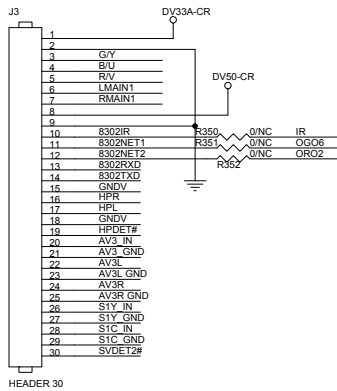
## VGA IN



## YPBPR Input.



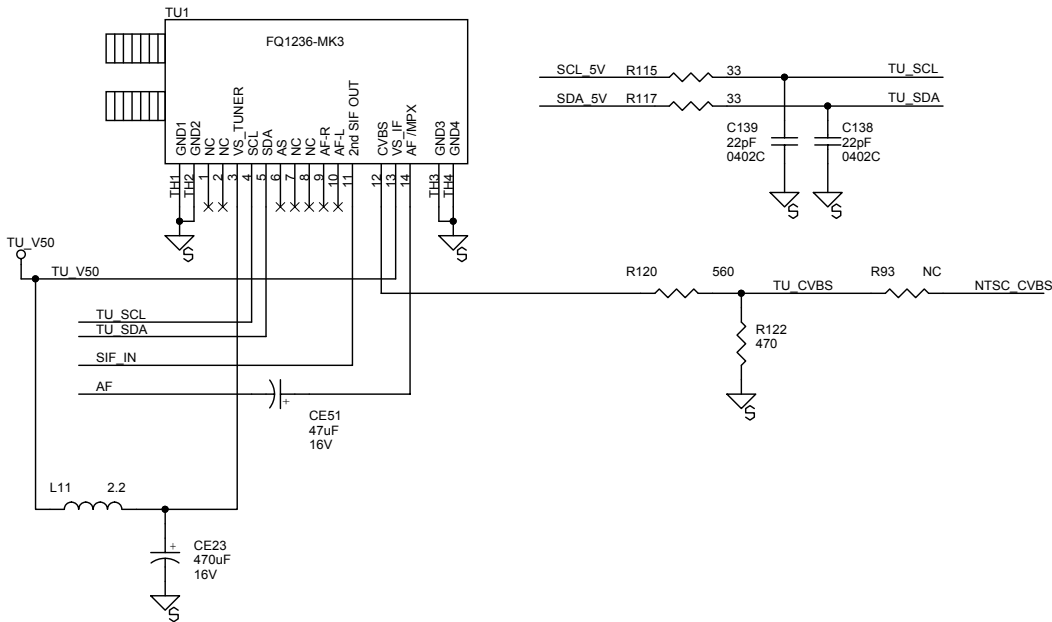
## J3A脚位修改如下



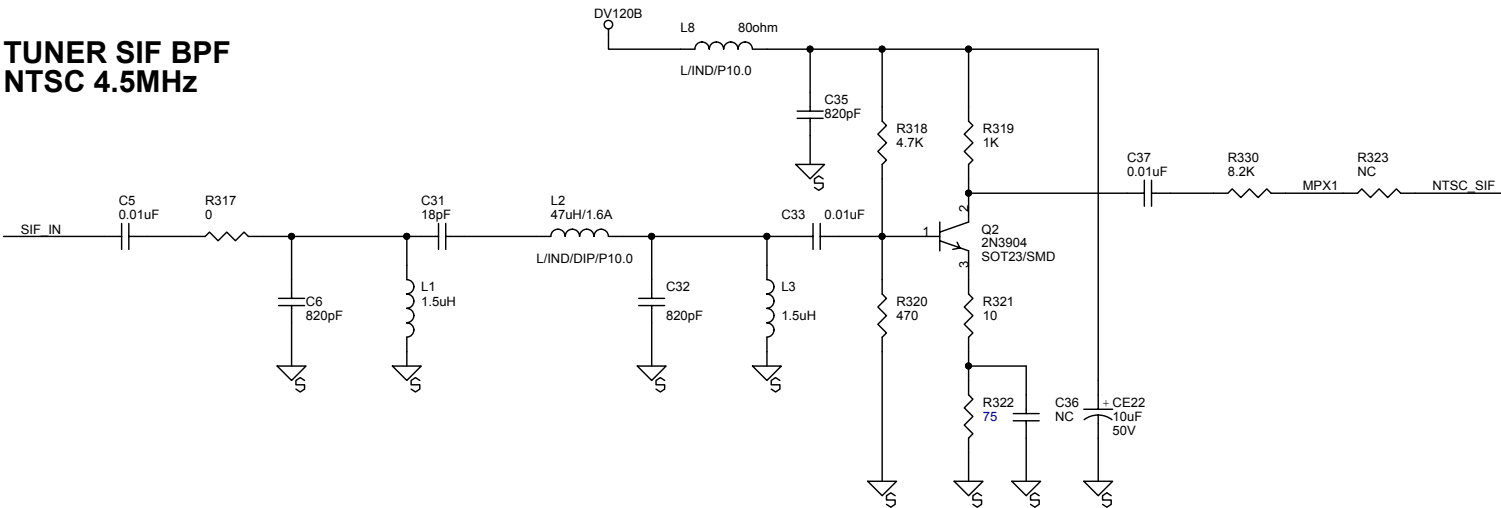
NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
 ALL RESISTORS 0402 WATT, 5% UNLESS NOTED.  
 ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
 ALL CAPACITORS 50 VOLT & 10% UNLESS NOTED.  
 ALL CAPACITOR VALUES IN uF UNLESS NOTED.  
 ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.  
 M= METAL 1%

APPROVED BY:		<b>AmTRAN</b> TECHNOLOGY	
CHECKED BY:	MODEL	VIZIO L37 HDTV (3370-0020-0150)	
	CIRCUITY	VIDEO / AUDIO INPUT	
DESING BY:	PCB P/ N:	0171-2272-1972	Sheet 7 of 14
	ECN NO:	APCN05080010	REV: 02
	SCH FILE:	VINC37-M2.DSN	PCB REV: 02
	PCB FILE:	VINC-M2.PCB	DATE: Monday, September 05, 2006

ADDRESS		
TUNER	IF	
FQ1236 : NTSC	C2	86



## TUNER SIF BPF NTSC 4.5MHz



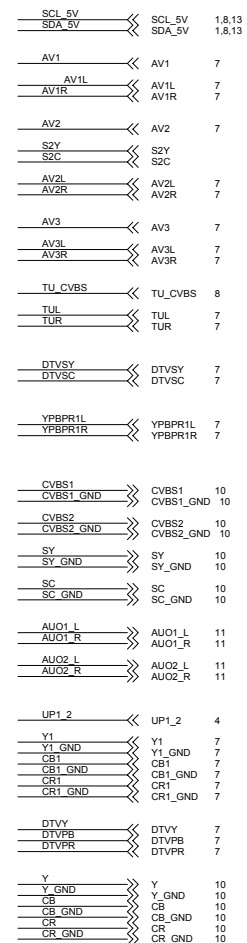
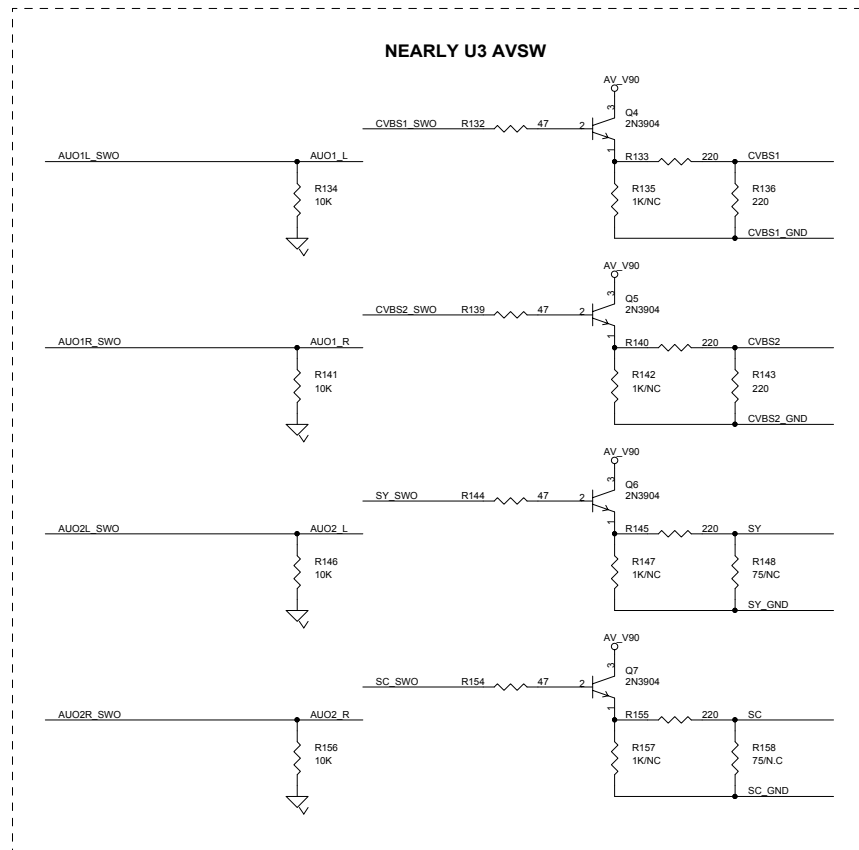
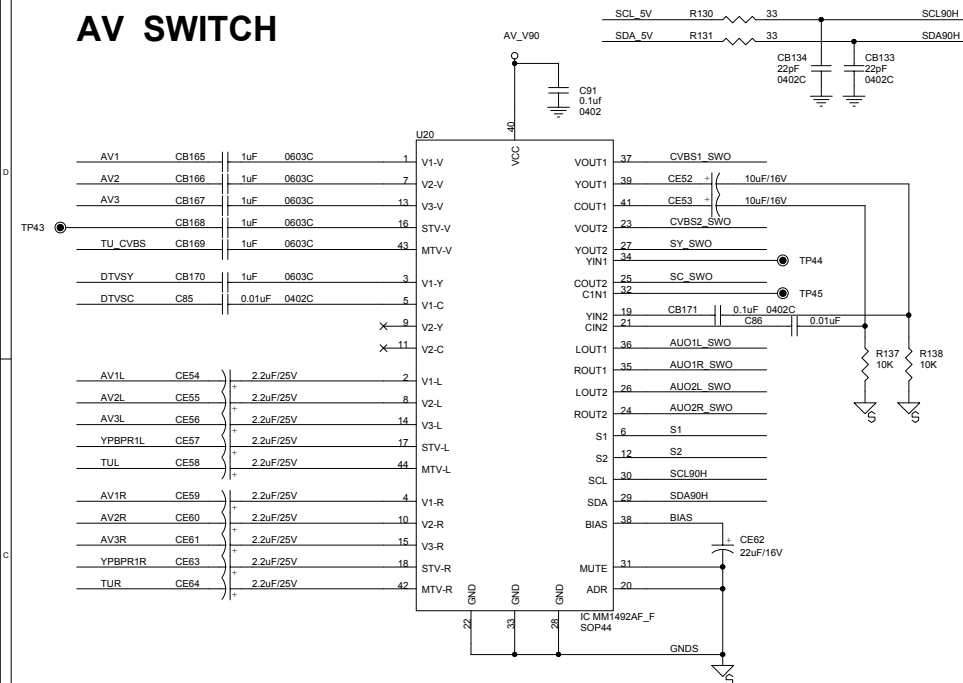
NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
ALL RESISTORS 0402 WATT,5% UNLESS NOTED.  
ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED.  
ALL CAPACITOR VALUES IN uF UNLESS NOTED.  
ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.  
M= METAL 1%

TU_CVBS	TU_CVBS	9
AF	AF	10
SCL_5V	SCL_5V	1,9,13
SDA_5V	SDA_5V	1,9,13
MPX1	MPX1	4
NTSC_CVBS	NTSC_CVBS	13
NTSC_SIF	NTSC_SIF	13
NTSC_MONO	NTSC_MONO	10,13

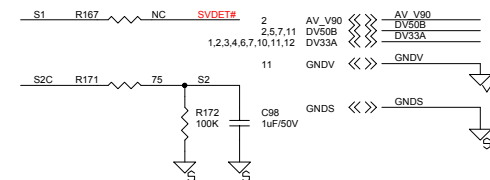
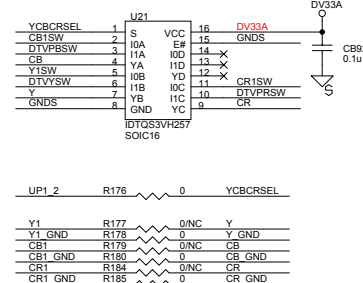
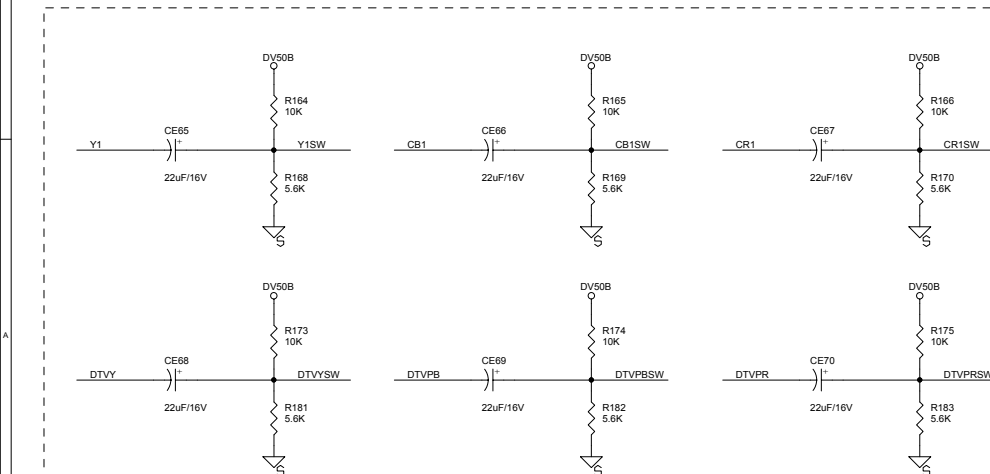
1,2,11	DV120B	DV120B
1,2,4,7,12,14	5VSB	5VSB
2	TU_V50	TU_V50
1,2,3,4,5,6,7,10,12,13,14	GND	GND
1,2,3,4,5,6,7,10,12,13,14	GND	GND

APPROVED BY:	AmTRAN TECHNOLOGY			
	MODEL	VIZIO L37 HDTV (3370-0020-0150)		
CHECKED BY:	CIRCUITY	TV & DTV INPUT		
	PCB P/ N:	0171-2272-1972	Sheet	8 of 14
DESING BY:	ECN NO:	APCN05080010	REV:	02
	SCH FILE :	VINC37-M2.DSN	PCB REV:	02
	PCB FILE :	VINC-M2.PCB	DATE:	Monday, September 05, 2005

## AV SWITCH



## YPBPR / SCART1 RGB SWITCH

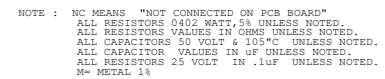
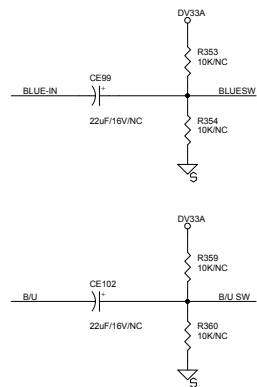
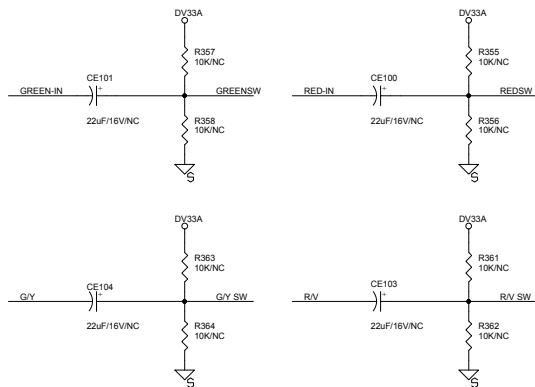


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NOTE :  NC MEANS "NOT CONNECTED ON PCB BOARD"
        ALL RESISTORS 0402 WATT, 5% UNLESS NOTED.
        ALL RESISTORS VALUES IN OHMS UNLESS NOTED.
        ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED.
        ALL CAPACITOR VALUES IN uF UNLESS NOTED.
        ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.
M= METAL 1%

```

APPROVED BY:	<b>AmTRAN TECHNOLOGY</b>			
	MODEL	VIZIO L37 HDTV (3370-0020-0150)		
CHECKED BY:	CIRCUITY	AV SWITCH		
	PCB P/ N:	0171-2272-1972	Sheet	9 of 14
DESIGN BY:	ECN NO:	APCNO5008010	REV:	02
	SCH FILE:	VINC37-M2.DSN	PCB REV:	02
	PCB FILE:	VINC-M2.PCB	DATE: Monday, September 05, 2006	

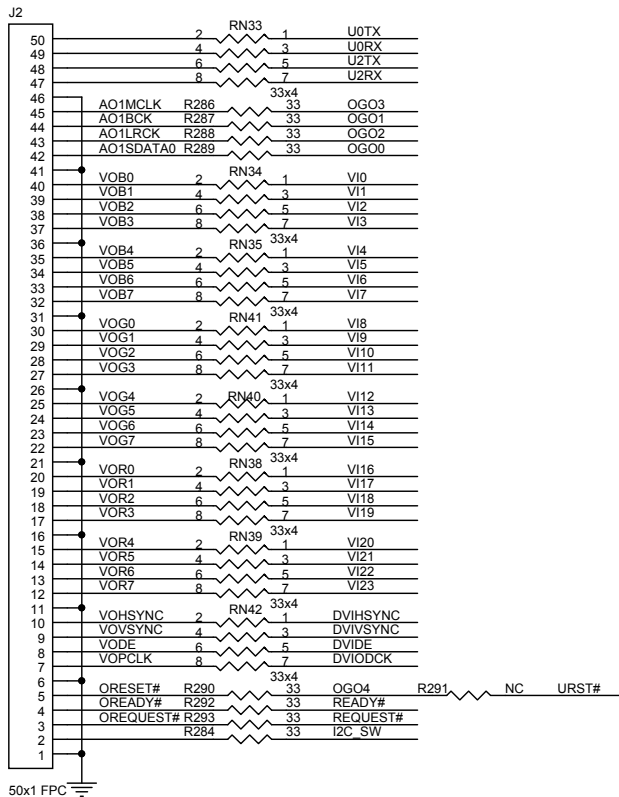


Y	Y_GND	Y	Y_GND	9
CB	CB_GND	CB	CB_GND	9
CR	CR_GND	CR	CR_GND	9
RED	RED_GND	RED	RED_GND	7
GREEN	GRN_GND	GREEN	GRN_GND	7
BLUE	BLU_GND	BLUE	BLU_GND	7
VSYN#	HSYN#	VSYN#	HSYN#	7
AF		AF		8
RGBSEL		RGBSEL		4

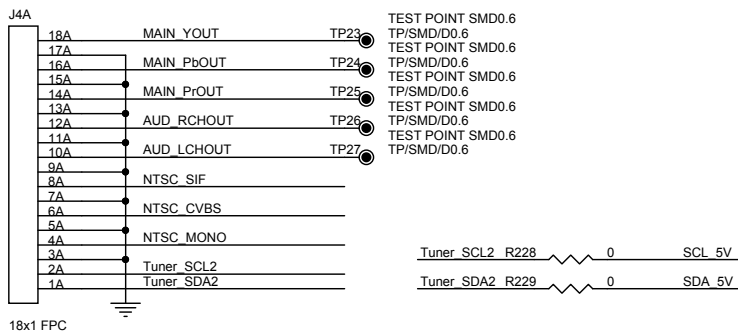
APPROVED BY:	<b>AmTRAN TECHNOLOGY</b>			
	MODEL	VIZIO L37 HDTV (3370-0020-0150)		
CHECKED BY:	CIRCUITY	VIDEO OUT		
	PCB P/ N:	0171-2272-1972	Sheet	10 of 14
DESIGN BY:	ECN NO:	APCN05080010	REV:	02
	SCB FILE :	VINC37-M2.DSN	PCB REV:	02
	SCB FILE :	VINC-M2.PCB	DATE:	Monday, September 08, 2009



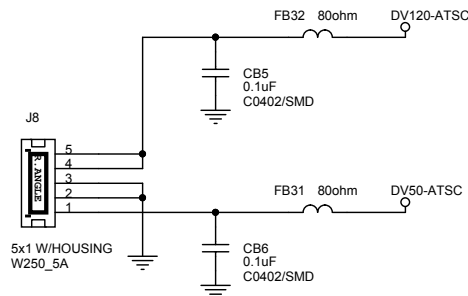




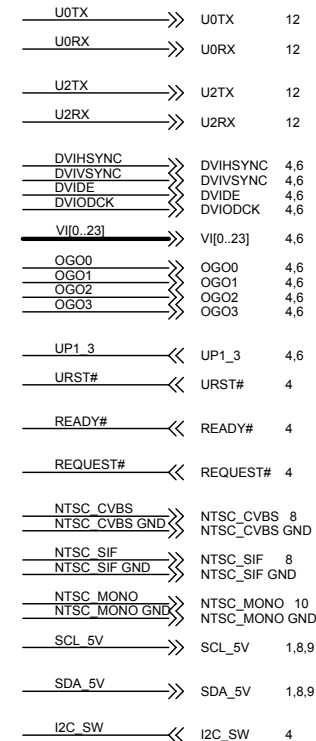
## MT5351 DIGITAL I/F



## MT5351 ANALOGY I/F



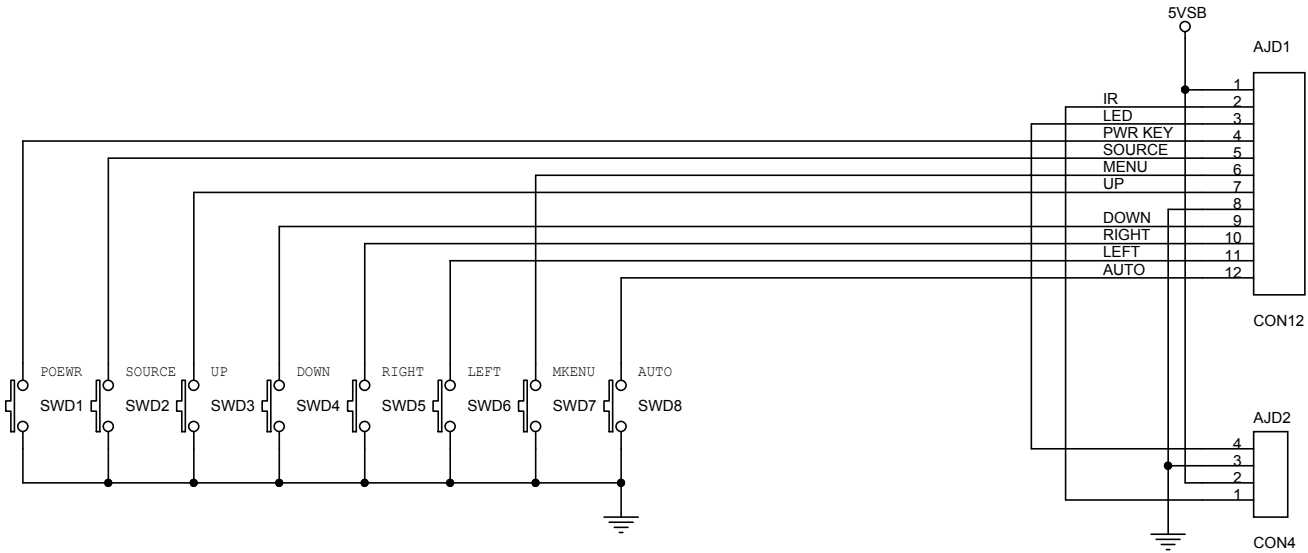
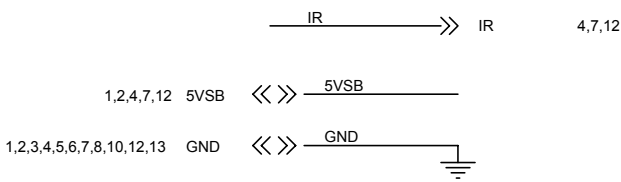
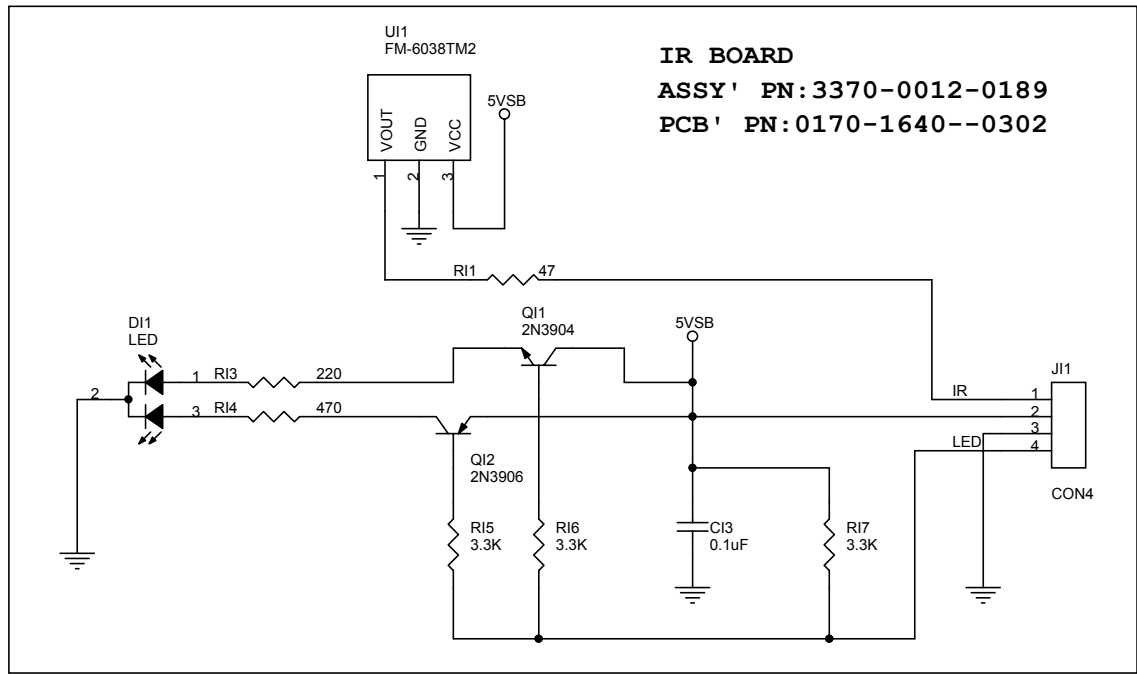
## POWER OUTPUT TO MT5351



NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
ALL RESISTORS 0402 WATT, 5% UNLESS NOTED.  
ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED.  
ALL CAPACITOR VALUES IN uF UNLESS NOTED.  
ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.  
M= METAL 1%

APPROVED BY:	<b>AmTRAN TECHNOLOGY</b>			
	MODEL	VIZIO L37 HDTV (3370-0020-0150)		
CHECKED BY:	CIRCUITY		INDEX & POWER CONNECTOR	
	PCB P/ N:	0171-2272-1972	Sheet	13 of 14
DESING BY:	ECN NO:	APCN05080010	REV:	02
	SCH FILE:	VINC37-M2.DSN	PCB REV:	02
	PCB FILE:	VINC-M2.PCB	DATE:	Monday, September 05, 2005





NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
 ALL RESISTORS 0402 WATT,5% UNLESS NOTED.  
 ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
 ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED.  
 ALL CAPACITOR VALUES IN uF UNLESS NOTED.  
 ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.  
 M= METAL 1%

APPROVED BY:	<b>AmTRAN TECHNOLOGY</b>			
	MODEL	VIZIO L37 HDTV (3370-0012-0156)		
CHECKED BY:	CIRCUITY	IR & KEYPAD		
	PCB P/ N:	0170-1740-1412	Sheet	14 of 14
DESING BY:	ECN NO:	APCN05080010	REV:	02
	SCH FILE :	VINC37-M2.DSN	PCB REV:	02
	PCB FILE :	VINC32-D2.PCB	DATE:	Monday, September 05, 2005

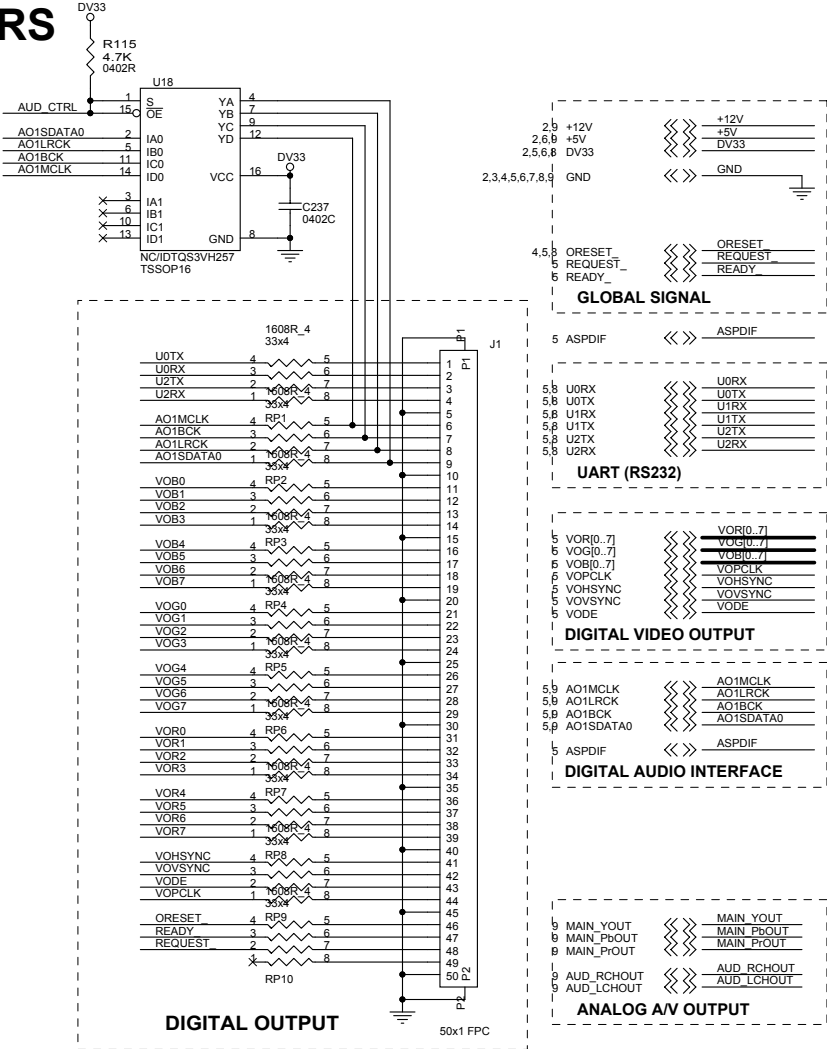
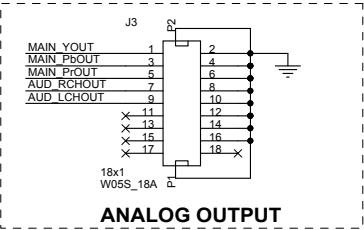
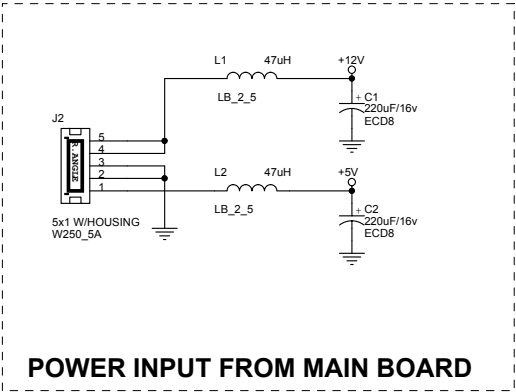
MT5111 / MT5351 REFERENCE DESIGN FOR AMTRAN - 4 LAYERS

Rev	History	P#	DATE
R6-V1	INITIAL VERSION		2005/05/11

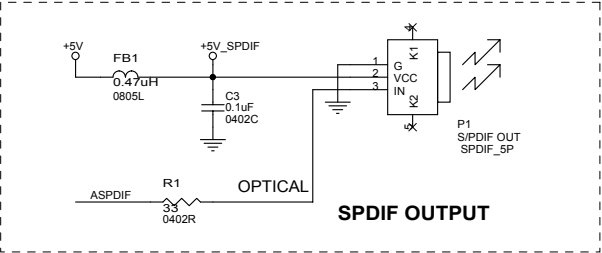
01. INDEX AND INTERFACE
02. POWER
03. TUNER
04. MT5111 ASIC
05. MT5351 ASIC
06. MT5351 PERIPHERAL
07. DDR MEMORY
08. NOR FLASH / JTAG / UART

NS : NON-STUFF

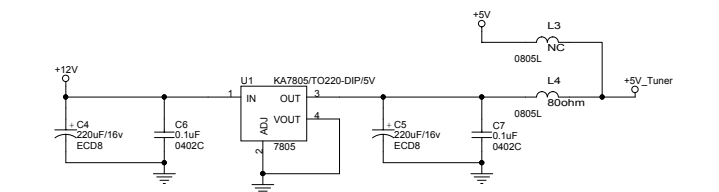
NAME	TYPE	DEVICE
+12V	POWER +12V	POWER SUPPLY
+5V	POWER +5V	POWER SUPPLY
+5V_tuner	POWER +5V	TUNER POWER
DV33_DM	POWER +3V3	MT5111 POWER
DV18	POWER +1V8	MT5111 POWER
DV33	POWER +3V3	MT5351 POWER
AV33	POWER +3V3	MT5351 ANALOG POWER
DV25	POWER +2V5	MT5351 DDR POWER
DV12	POWER +1V2	MT5351 POWER
GND	GROUND	GROUND



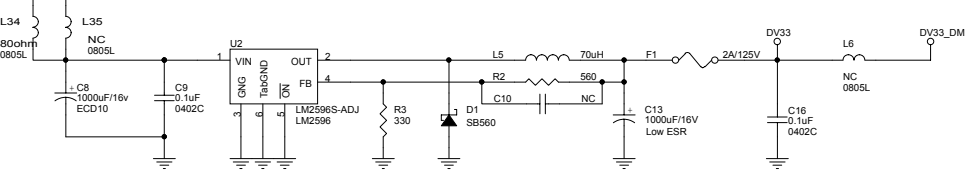
NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
ALL RESISTORS 0402 WATT,5% UNLESS NOTED.  
ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED.  
ALL CAPACITOR VALUES IN uF UNLESS NOTED.  
ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.  
M= METAL 1%



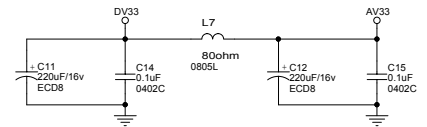
APPROVED BY:	AmTRAN TECHNOLOGY			
CHECKED BY:	MODEL	VIZIO L37 HDTV VIDEO (3370-0022-0187)		
DESING BY:	CIRCUITY	INDEX		
	PCB P/ N:	0171-1472-0321	Sheet	1 of 9
	ECN NO:	APC050500010	REV:	01
	SCH FILE :	37ATSC-M1.DSN	PCB REV:	01
	PCB FILE :	37ATSC-M1.BRD	DATE :	Monday, September 05, 2005



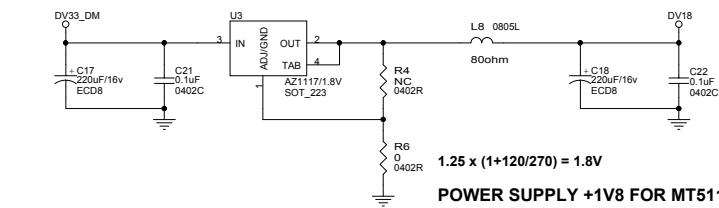
POWER SUPPLY +5V FOR TUNER



Adj :  $1.23 \times (1 + R2/R1)$   
 $1.23 \times (1 + 1.69K/1K) = 3.3V$

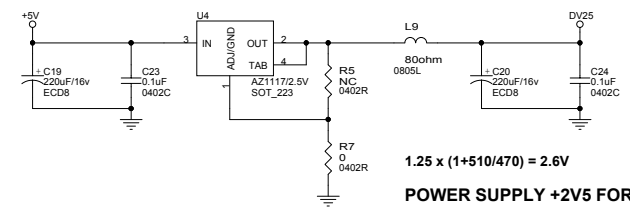


POWER SUPPLY +3V3 FOR MT5351 (ANALOG)



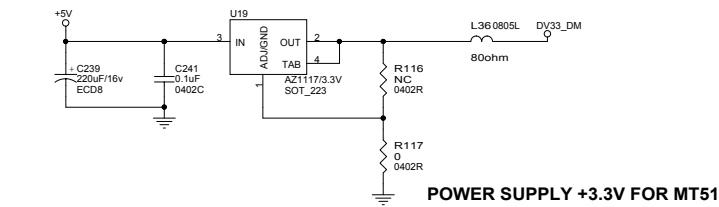
$1.25 \times (1 + 120/270) = 1.8V$

POWER SUPPLY +1V8 FOR MT5111

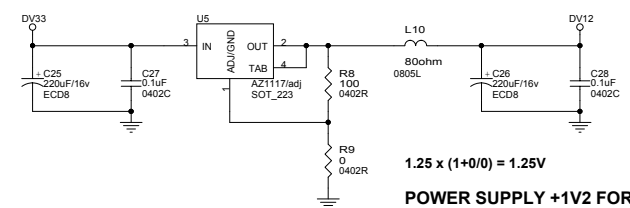


$1.25 \times (1 + 510/470) = 2.6V$

POWER SUPPLY +2V5 FOR MT5351 AND DDR

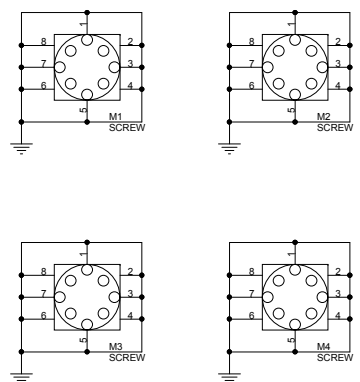
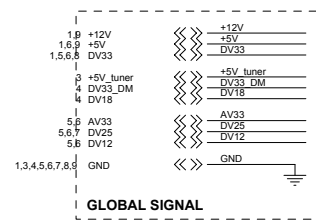


POWER SUPPLY +3.3V FOR MT5111



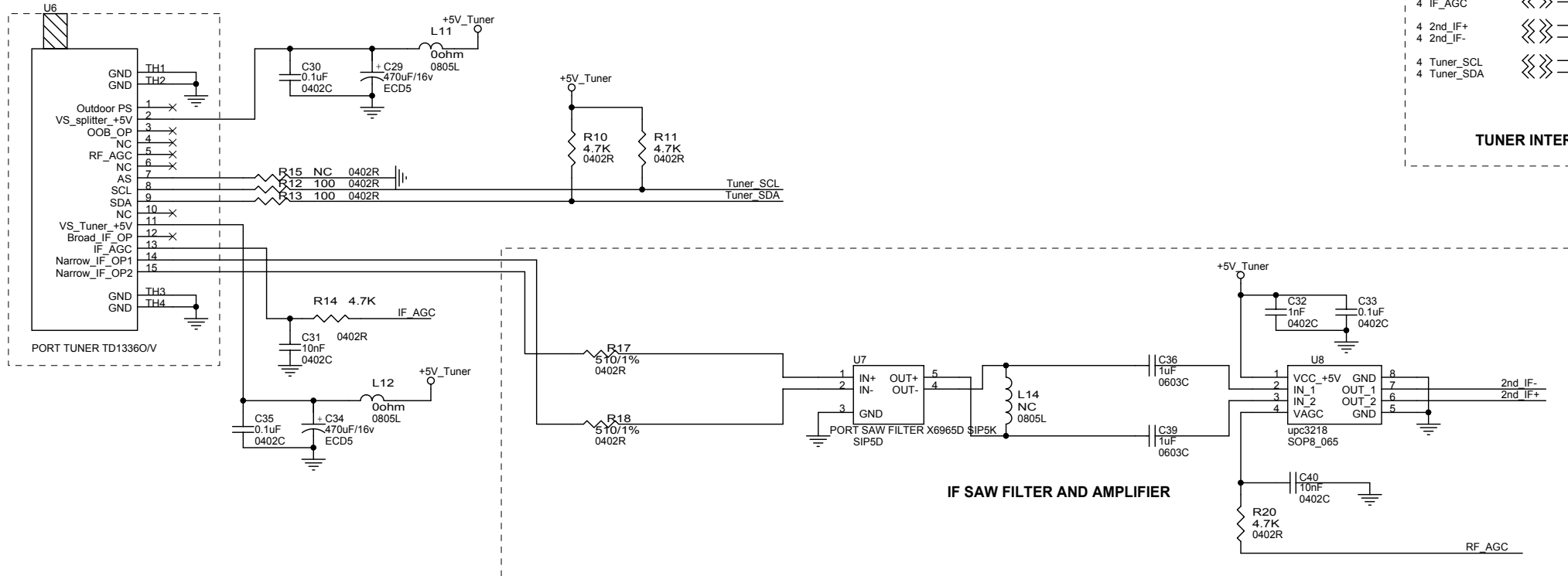
$1.25 \times (1 + 0/0) = 1.25V$

POWER SUPPLY +1V2 FOR MT5351



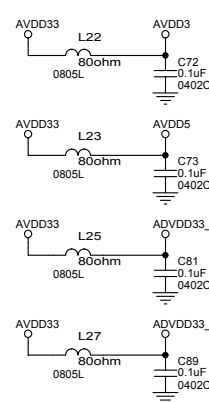
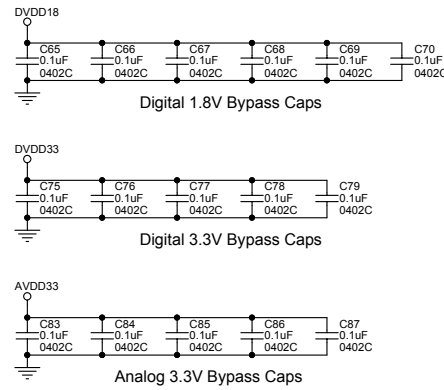
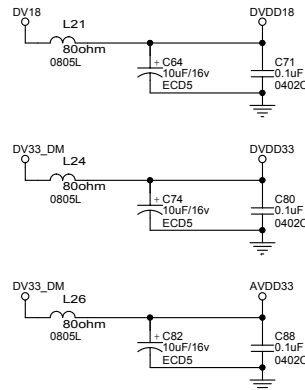
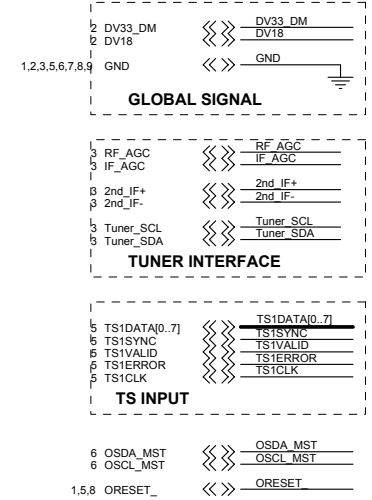
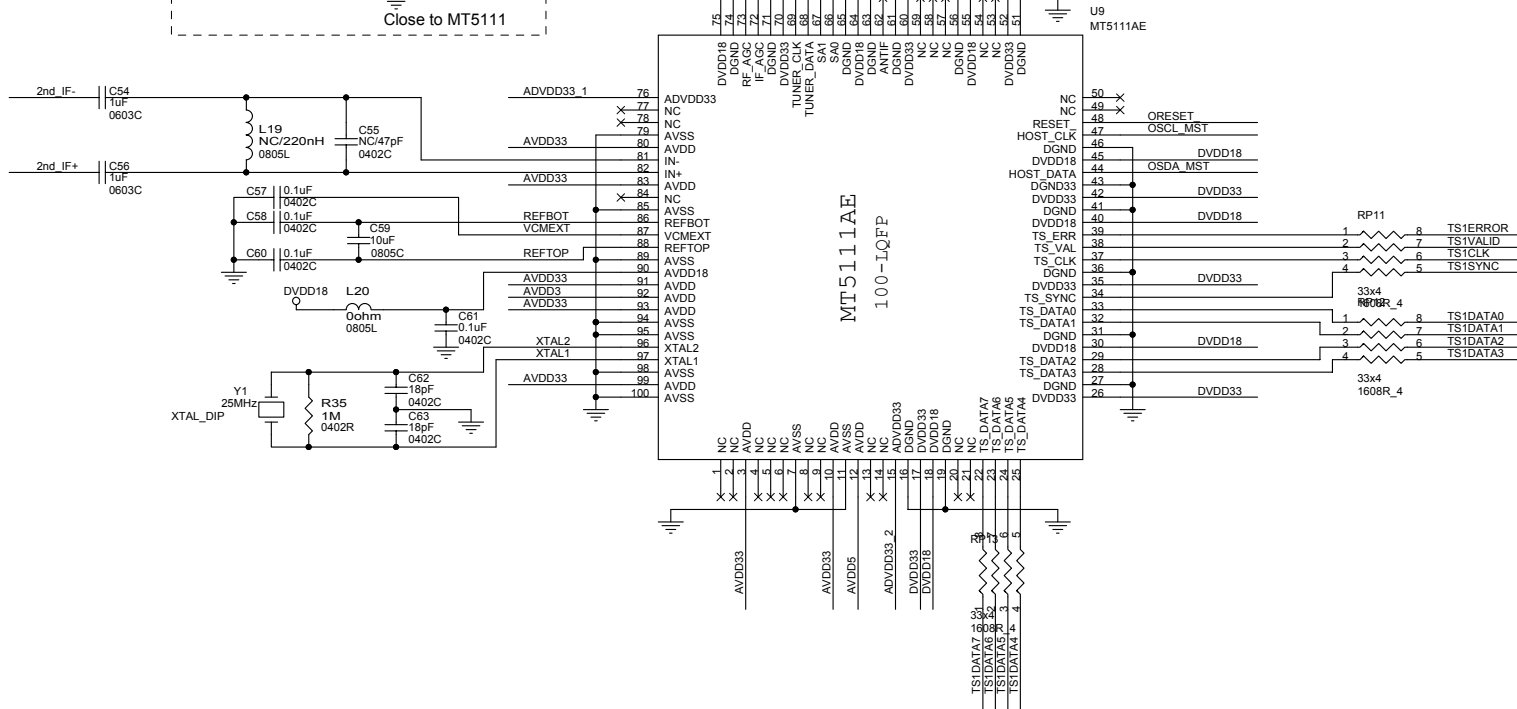
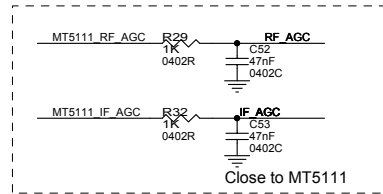
NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
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ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED.  
ALL CAPACITOR VALUES IN uF UNLESS NOTED.  
ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.  
M= METAL 1%

APPROVED BY:	AmTRAN TECHNOLOGY			
CHECKED BY:	MODEL	VIZIO L37 HDTV VIDEO (3370-0022-0187)		
DESING BY:	CIRCUITY	POWER		
	PCB P/ N:	0171-1472-0321	Sheet	2 of 9
	ECN NO:	APCN05080010	REV:	01
	SCH FILE:	37ATSC-M1.DSN	PCB REV:	01
	PCB FILE:	37ATSC-M1.BRD	DATE:	Monday, September 05, 2006

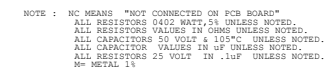


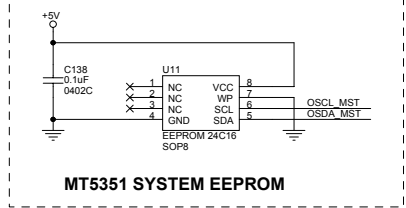
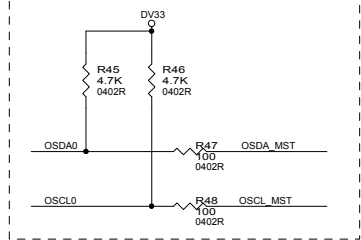
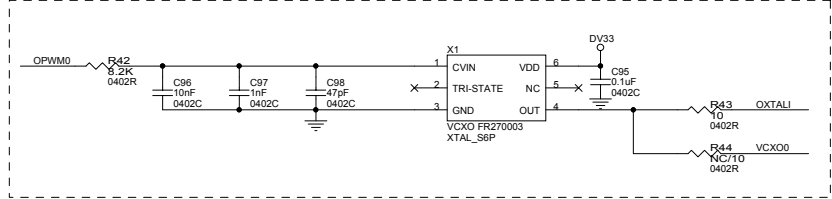
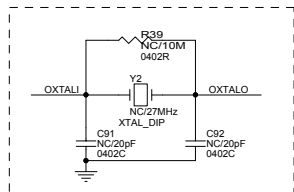
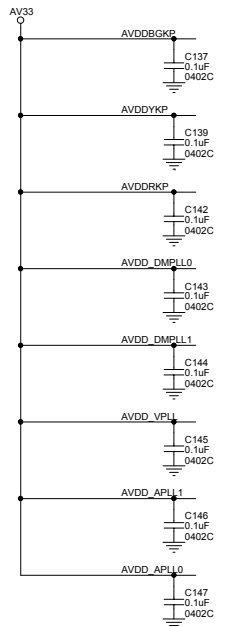
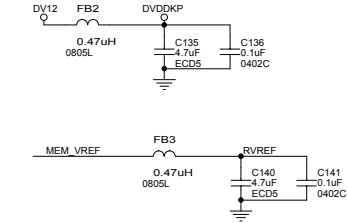
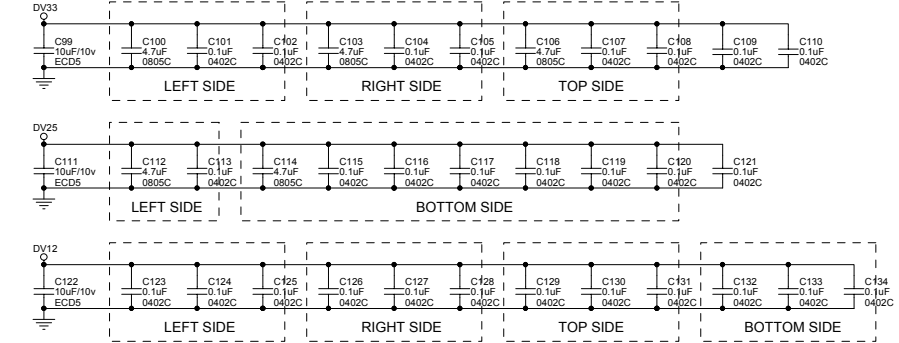
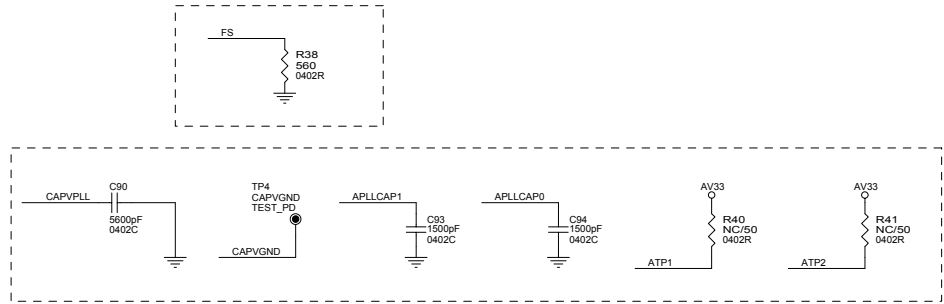
NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
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 ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
 ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED.  
 ALL CAPACITOR VALUES IN uF UNLESS NOTED.  
 ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.  
 M= METAL 1%

APPROVED BY:	<b>AmTRAN TECHNOLOGY</b>			
	MODEL	VIZIO L37 HDTV VIDEO (3370-0022-0187)		
CHECKED BY:	CIRCUITY	TUNER		
	PCB P/ N:	0171-1472-0321	Sheet	3 of 9
DESING BY:	ECN NO:	APCN05080010	REV:	01
	SCH FILE :	37ATSC-M1.DSN	PCB REV:	01
	PCB FILE :	37ATSC-M1.BRD	DATE :	Monday, September 05, 2005



APPROVED BY:	AmTRAN TECHNOLOGY			
CHECKED BY:	MODEL	VIZIO L37 HDTV VIDEO (3370-0022-0187)		
DESING BY:	CIRCUITY	MT5111 ASIC		
	PCB P/ N:	0171-1472-0321	Sheet	4 of 9
	ECN NO:	APCN05080010	REV:	01
	SCH FILE:	37ATSC-M1.DSN	PCB REV:	01
	PCB FILE:	37ATSC-M1.BRD	DATE:	Monday, September 05, 2005

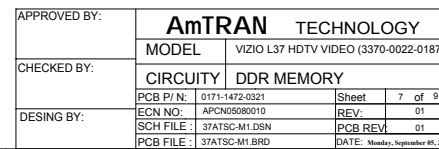




1,2,9	+5V	<<>>	+5V
1,2,5,8	DV33	<<>>	DV33
2,8	AV33	<<>>	AV33
2,5,7	DV25	<<>>	DV25
2,5	DV12	<<>>	DV12
1,2,3,4,5,7,8,9	GND	<<>>	GND
6	OSDA0	<<>>	OSDA0
6	OSCL0	<<>>	OSCL0
4	OSDA_MST	<<>>	OSDA_MST
4	OSCL_MST	<<>>	OSCL_MST
GLOBAL SIGNAL			
6	FS	<<>>	FS
1	DVDDKP	<<>>	DVDDKP
2,5	AVDDBGKP	<<>>	AVDDBGKP
2,5	AVDDYKP	<<>>	AVDDYKP
2,5	AVDDRK	<<>>	AVDDRK
1	AVDD DMPLLO	<<>>	AVDD DMPLLO
2,5	AVDD DMPLL1	<<>>	AVDD DMPLL1
2,5	AVDD_VPLL	<<>>	AVDD_VPLL
2,5	AVDD APLL1	<<>>	AVDD APLL1
2,5	AVDD APLL0	<<>>	AVDD APLL0
6	CAPVPLL	<<>>	CAPVPLL
6	CAPVGNDD	<<>>	CAPVGNDD
7	APLLCAP1	<<>>	APLLCAP1
5	APLLCAP0	<<>>	APLLCAP0
6	ATP1	<<>>	ATP1
6	ATP2	<<>>	ATP2
ANALOG PART			
7	MEM_VREF	<<>>	MEM_VREF
5	RVREF	<<>>	RVREF
5	OPWM0	<<>>	OPWM0
5	OXTALI	<<>>	OXTALI
5	OXTALO	<<>>	OXTALO
5	VCX00	<<>>	VCX00

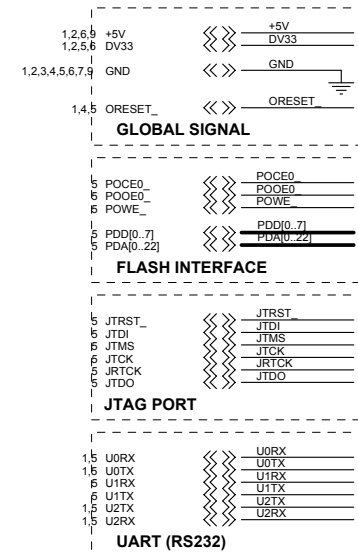
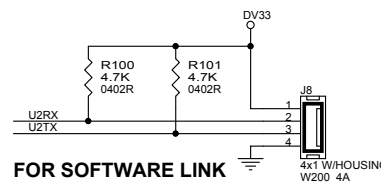
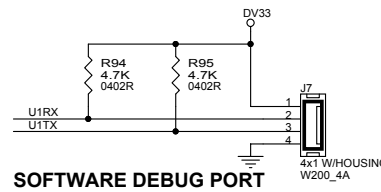
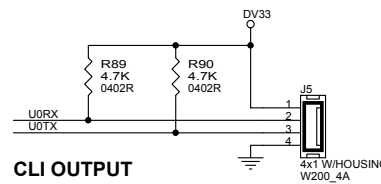
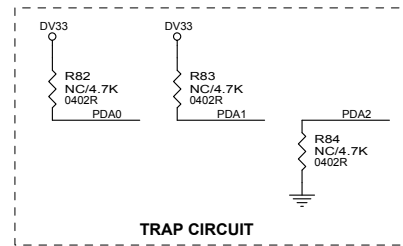
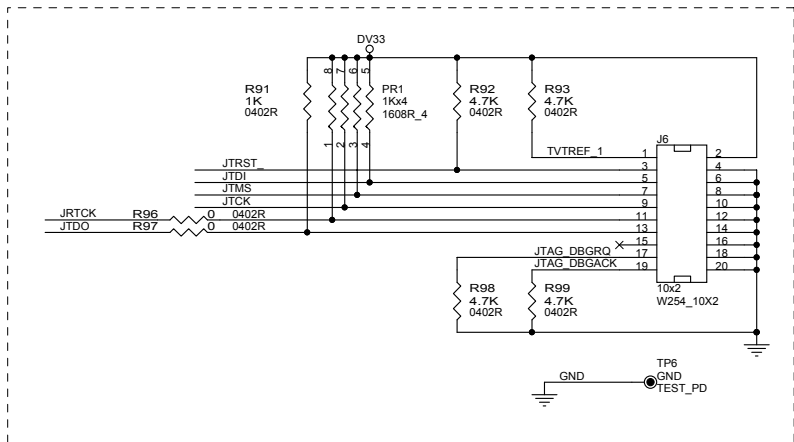
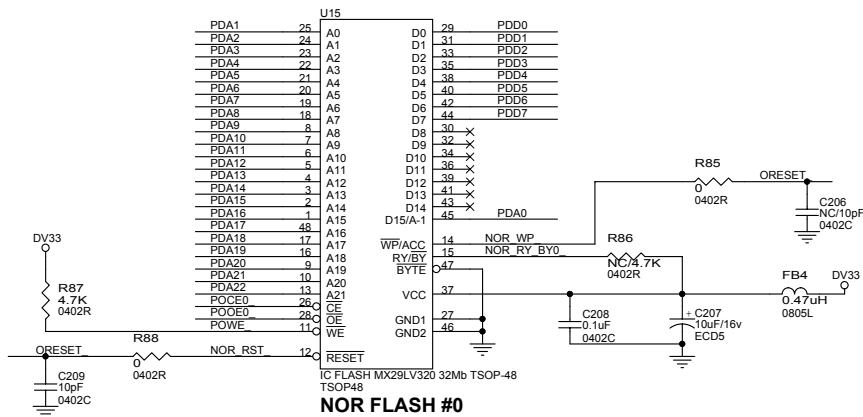
NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
ALL RESISTORS 1/10 WATT, 5% UNLESS NOTED.  
ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED.  
ALL CAPACITOR VALUES IN uF UNLESS NOTED.  
ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.  
M= METAL 1%

APPROVED BY:	AmTRAN TECHNOLOGY		
CHECKED BY:	MODEL	VIZIO L37 HDTV VIDEO (3370-0022-0187)	
DESIGN BY:	CIRCUITY	MT5351 PERIPHERAL	
	PCB P/ N:	0171-1472-0321	Sheet 6 of 9
	ECN NO:	APCN05080010	REV: 01
	SCH FILE:	37ATSC-M1.DSN	PCB REV: 01
	PCB FILE:	37ATSC-M1.BRD	DATE: Monday, September 05, 2006



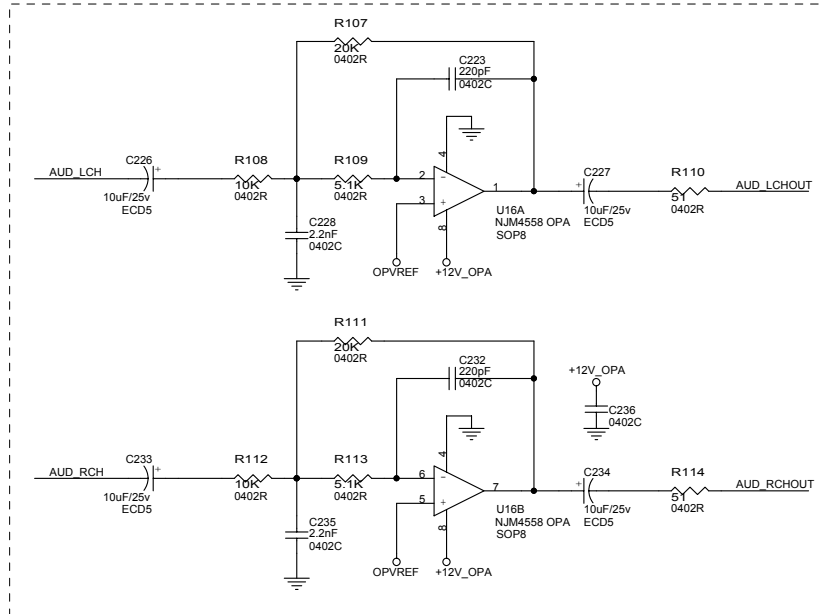
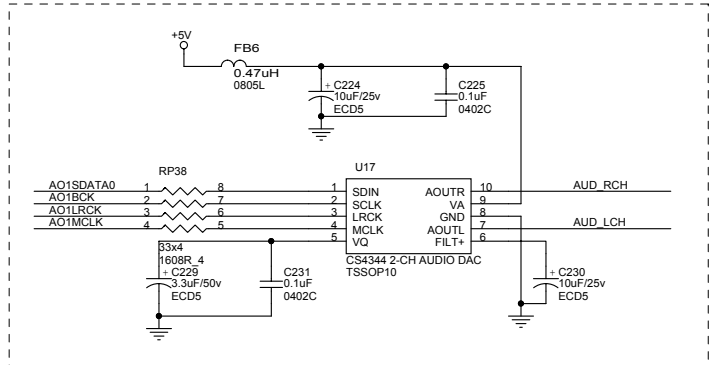
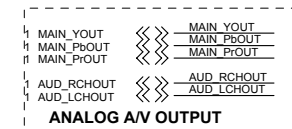
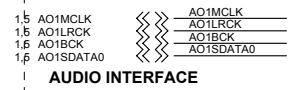
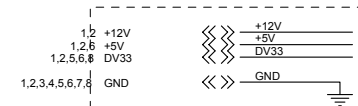
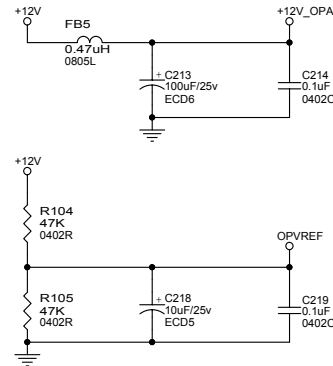
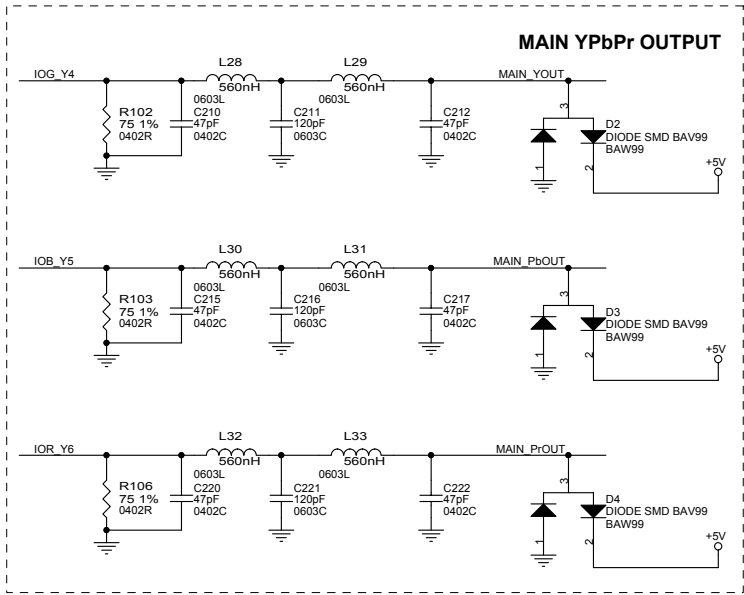
NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
ALL RESISTORS 1/16 WATT,5% UNLESS NOTED.  
ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED  
ALL CAPACITOR VALUES IN  $\mu$ F UNLESS NOTED.  
ALL RESISTORS 25 VOLT IN .1 $\mu$ F UNLESS NOTED.  
M= METAL 1%





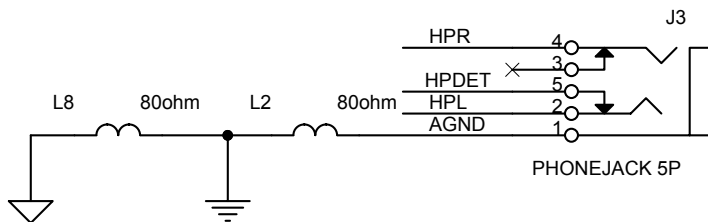
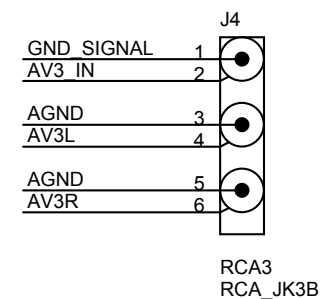
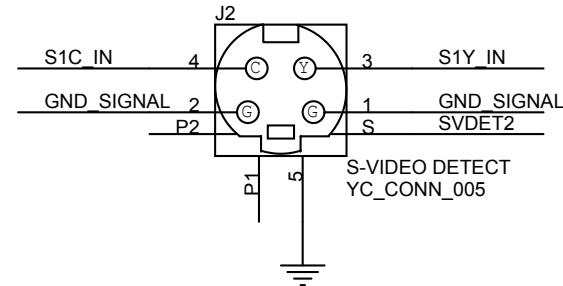
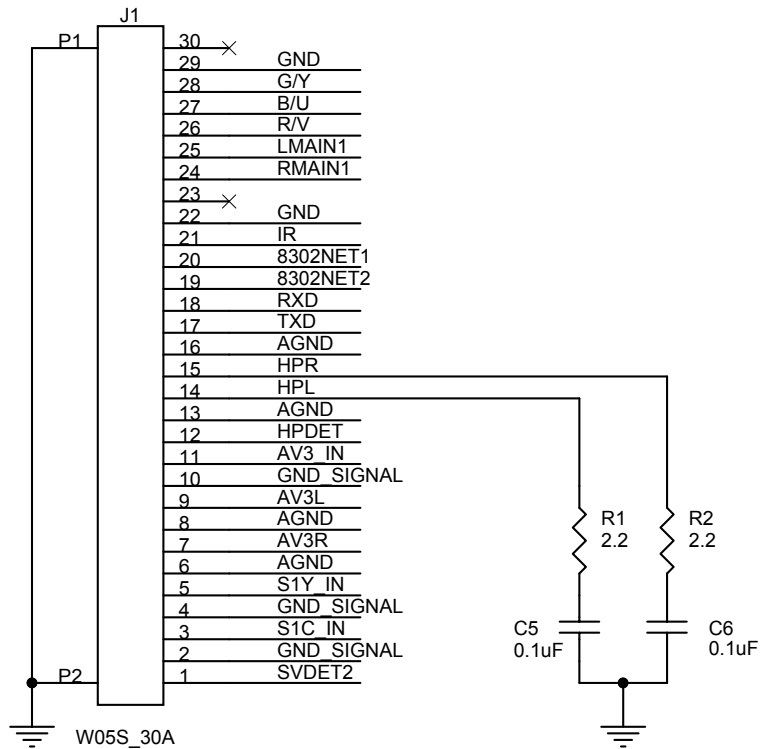
NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
 ALL RESISTORS 1/16 WATT, 5% UNLESS NOTED.  
 ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
 ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED.  
 ALL CAPACITOR VALUES IN uF UNLESS NOTED.  
 ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.  
 M= METAL 1%

APPROVED BY:	<b>AmTRAN TECHNOLOGY</b>			
	MODEL	VIZIO L37 HDTV VIDEO (3370-0022-0187)		
CHECKED BY:	CIRCUITY	NOR FLASH/JTAG/UART		
	PCB P/ N:	0171-1472-0321	Sheet	8 of 9
DESING BY:	ECN NO:	APCN05060010	REV:	01
	SCH FILE :	37ATSC-M1.DSN	PCB REV:	01
	PCB FILE :	37ATSC-M1.BRD	DATE :	Monday, September 05, 2005

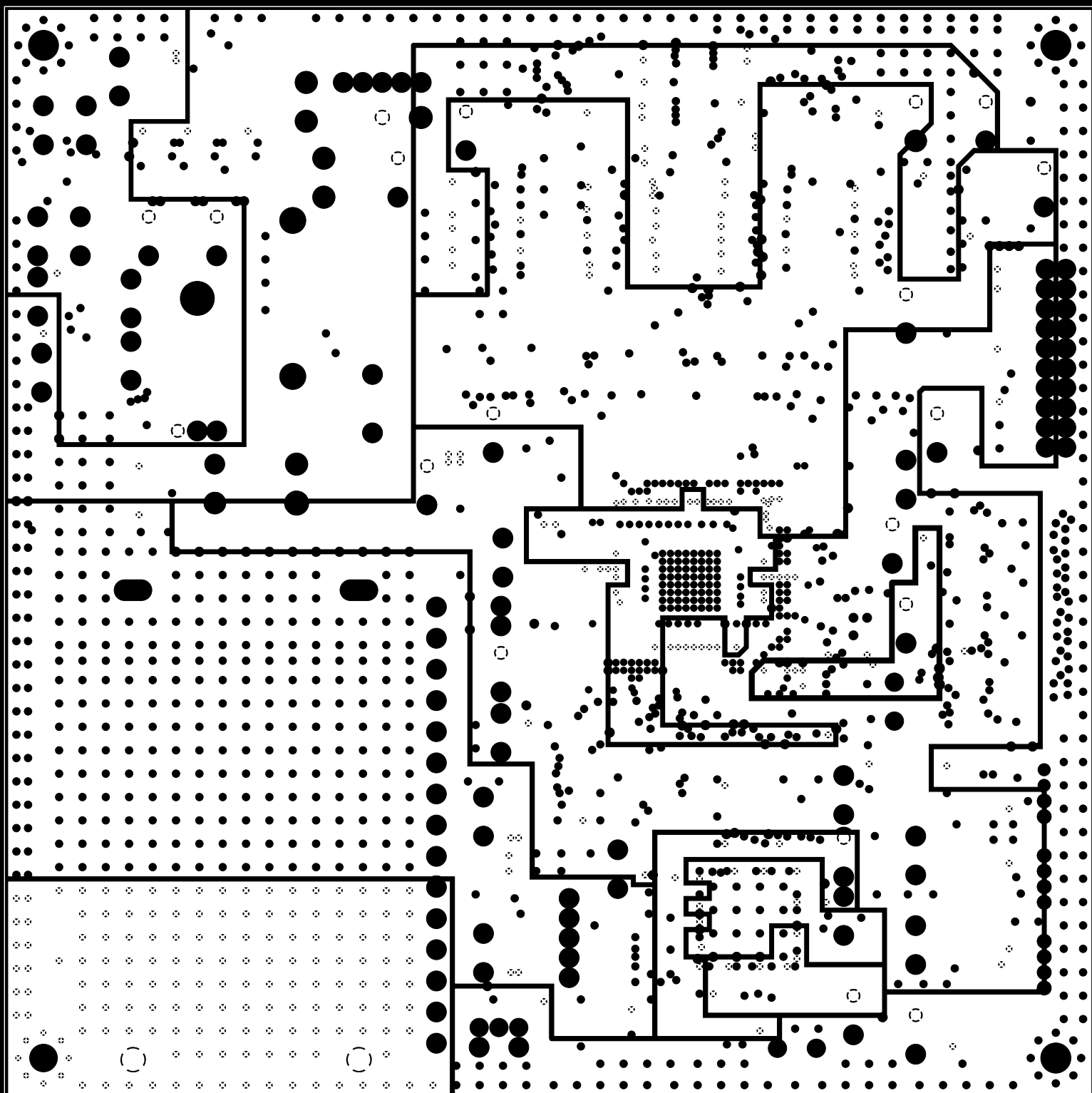


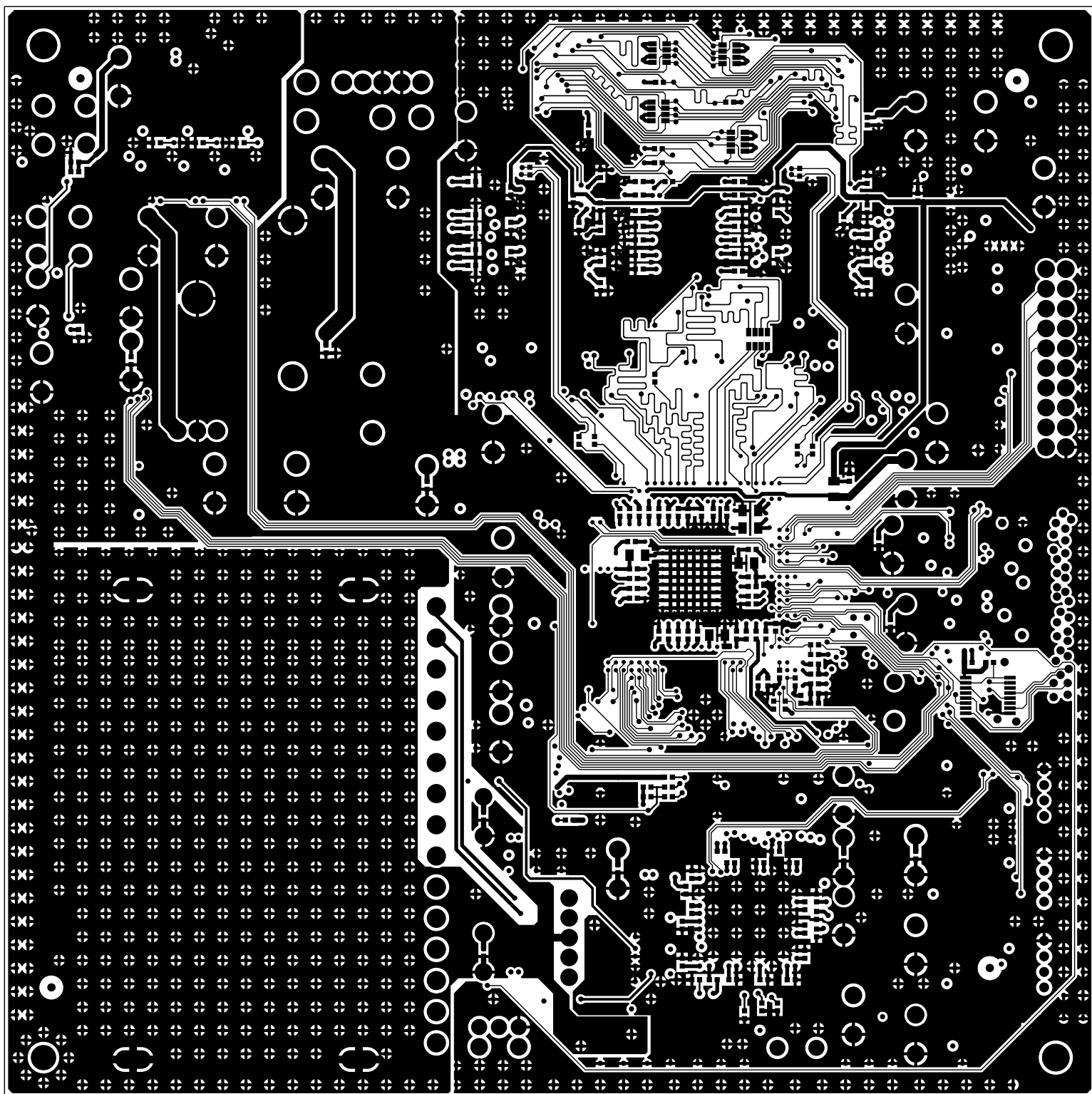
NOTE : NC MEANS "NOT CONNECTED ON PCB BOARD"  
 ALL RESISTORS 1/10 WATT,5% UNLESS NOTED.  
 ALL RESISTORS VALUES IN OHMS UNLESS NOTED.  
 ALL CAPACITORS 50 VOLT & 105°C UNLESS NOTED.  
 ALL CAPACITOR VALUES IN uF UNLESS NOTED.  
 ALL RESISTORS 25 VOLT IN .1uF UNLESS NOTED.  
 M= METAL 1%

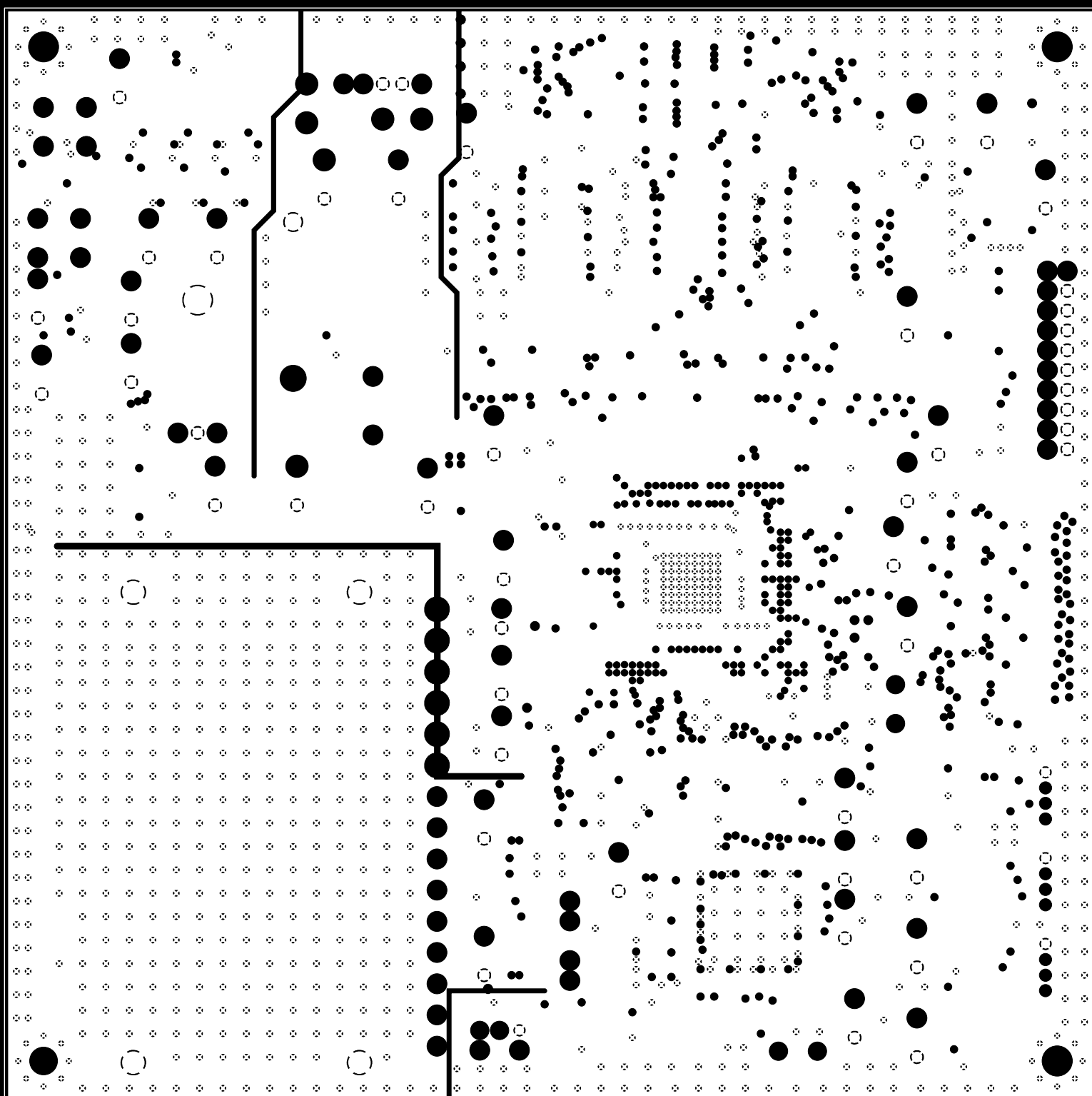
APPROVED BY:	<b>AmTRAN TECHNOLOGY</b>			
CHECKED BY:	MODEL	VIZIO L37 HDTV VIDEO (3370-0022-0187)		
DESING BY:	CIRCUITY	ANALOG AV OUTPUT		
	PCB P/ N:	0171-1472-0321	Sheet	9 of 9
	ECN NO:	APCN05080010	REV:	01
	SCH FILE :	37ATSC-M1.DSN	PCB REV:	01
	PCB FILE :	37ATSC-M1.BRD	DATE :	Monday, September 05, 2005

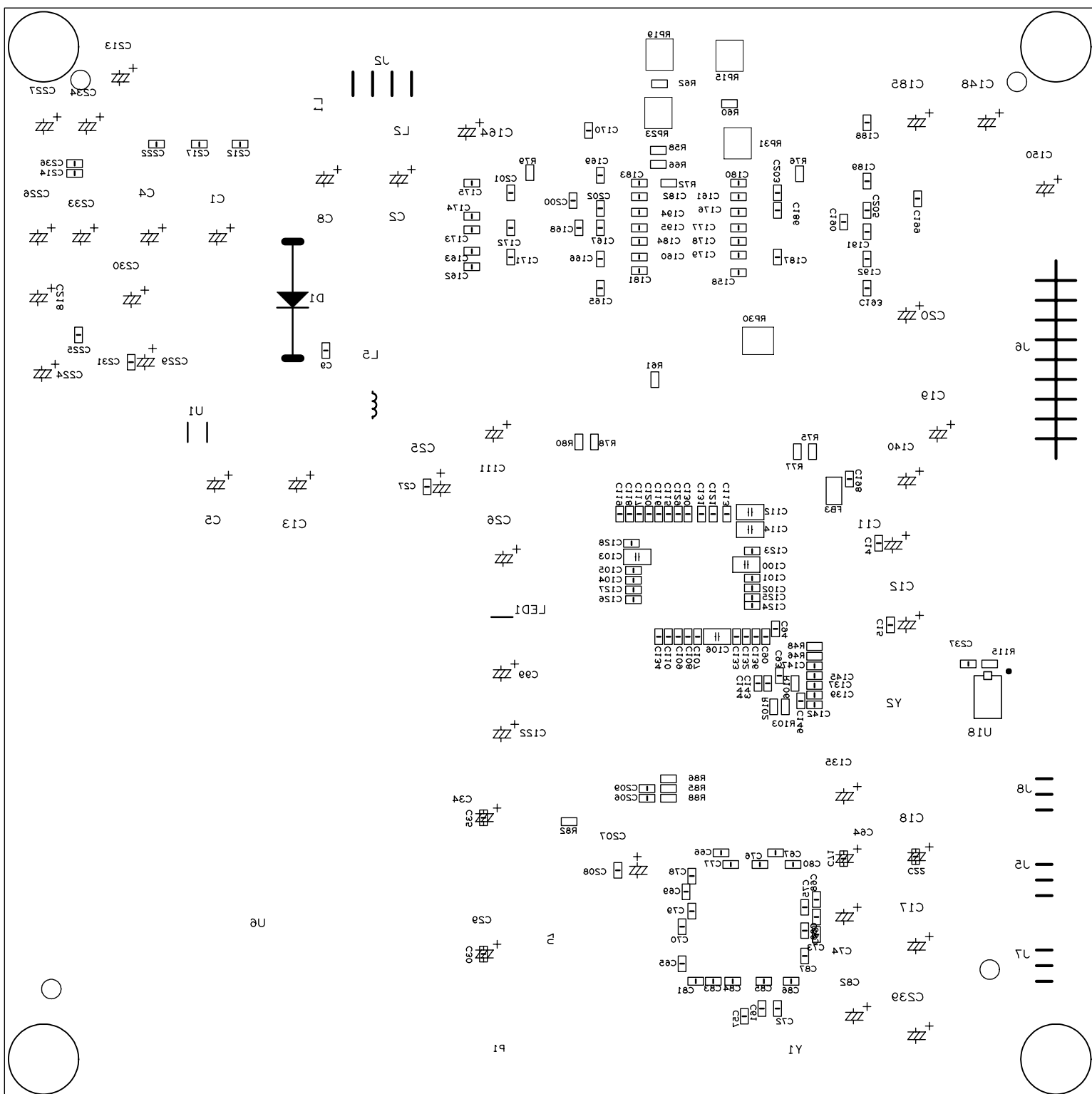


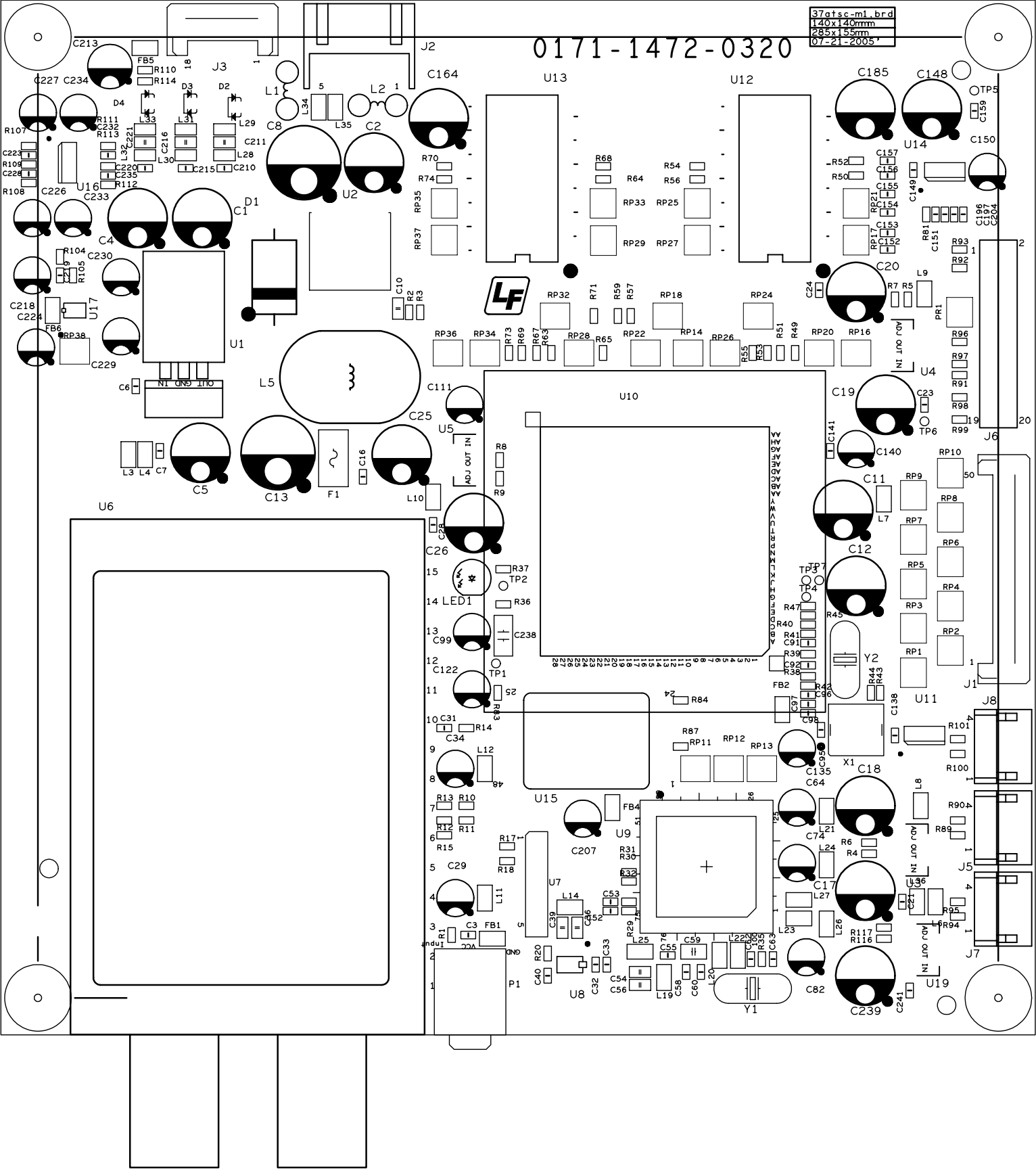
APPROVED BY:	AmTRAN TECHNOLOGY			
	MODEL	VIZIO L37 CON(3370-0012-0146)		
CHECKED BY:	CIRCUITY	VIDEO INPUT& AUDIO OUTPUT		
	PCB P/ N:	0171-3871-0080	Sheet	1 of 1
DESING BY:	ECN NO:	APCN05080010	REV:	00
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	PCB FILE :	37reader-c2.BRD	DATE:	Monday, September 05, 2005



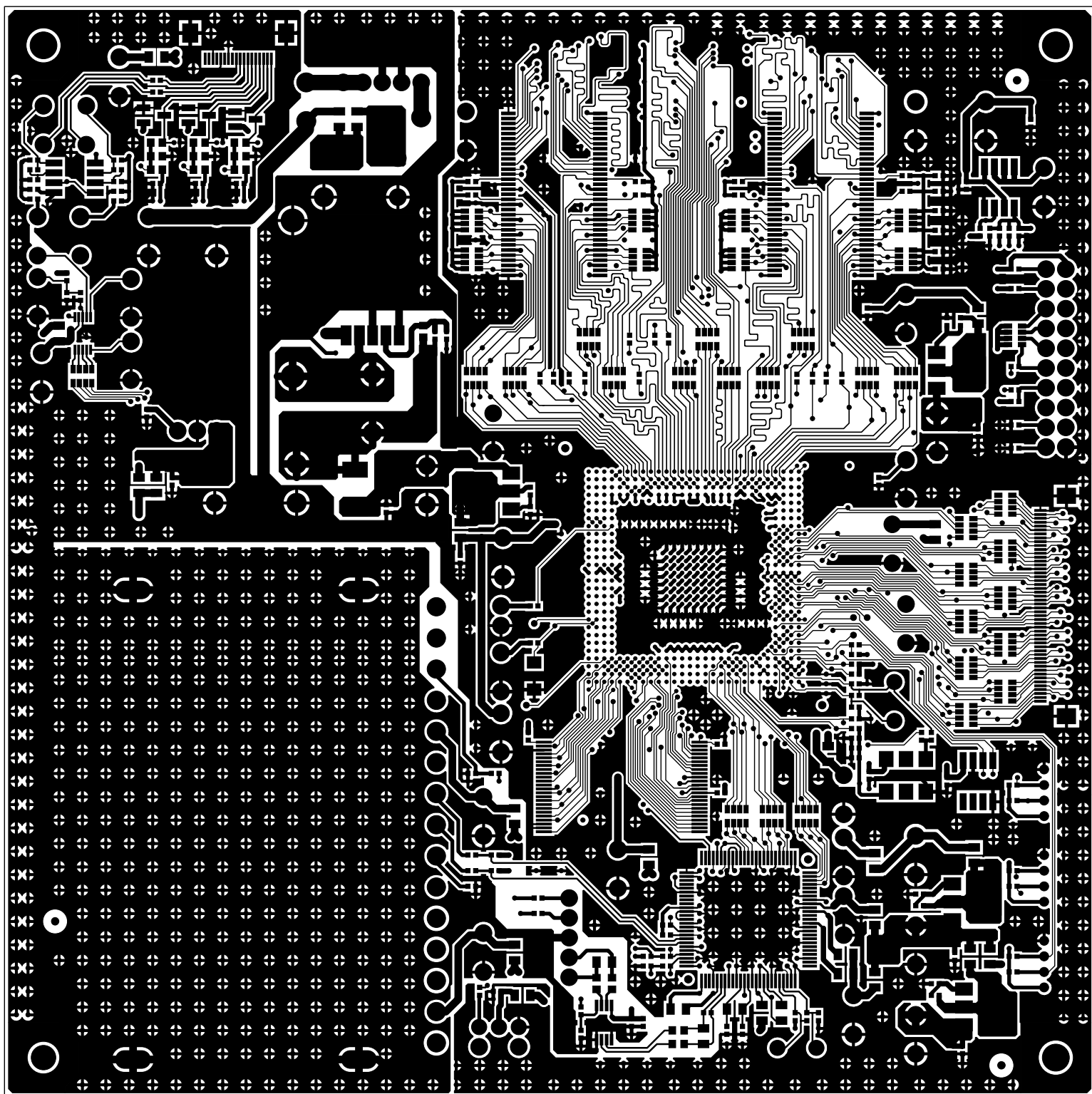


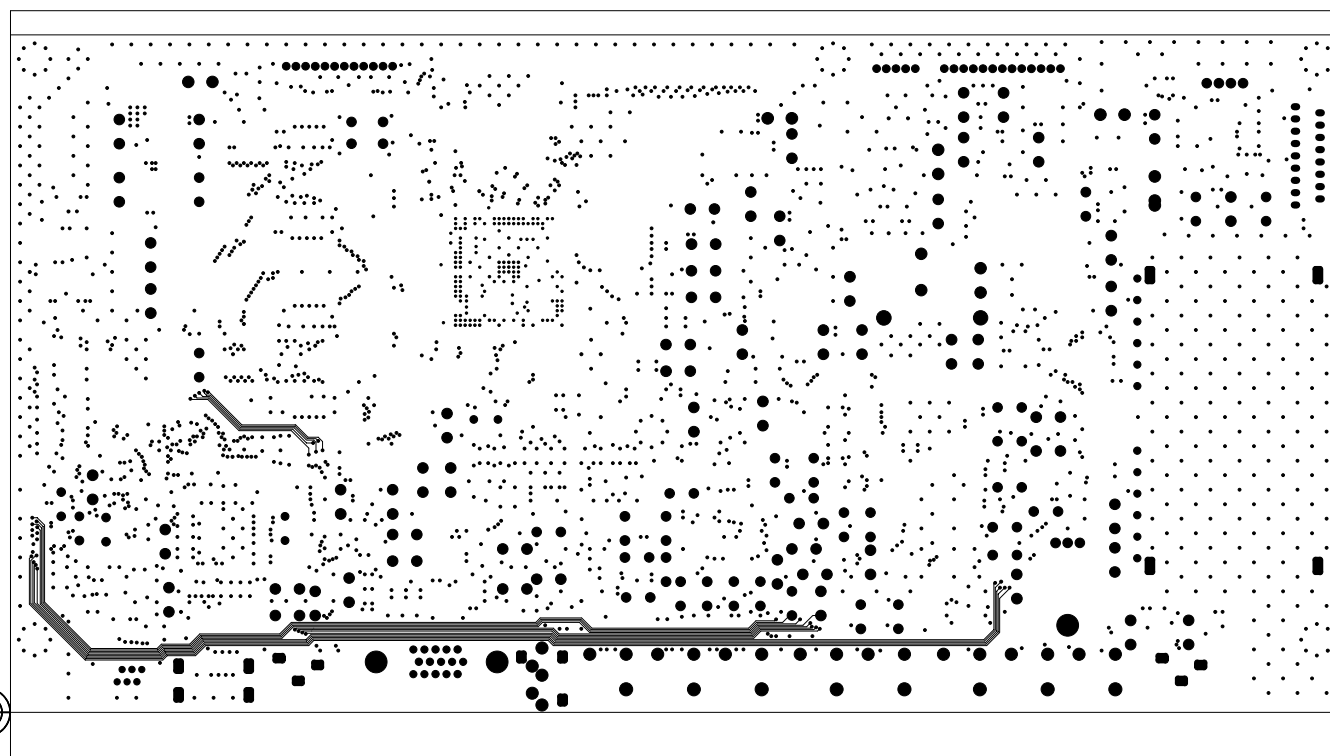








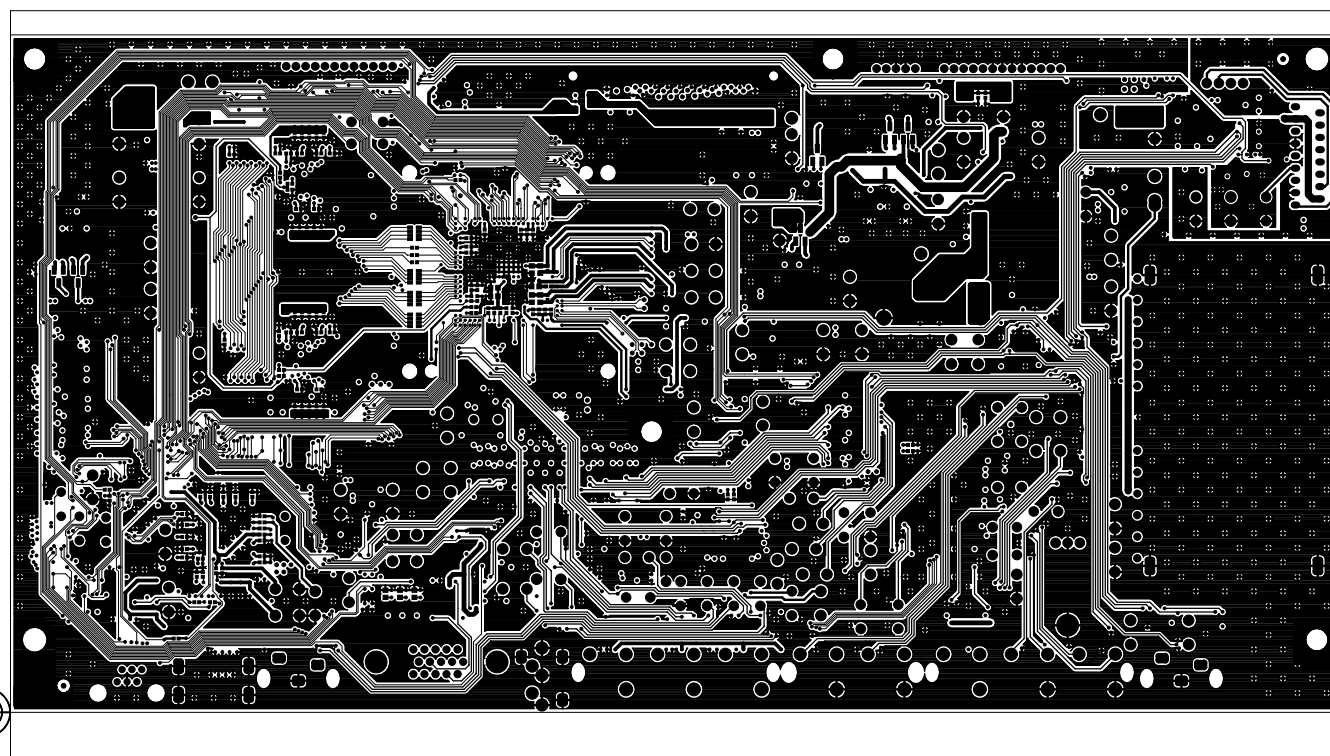




AmTRAN Co., Ltd.  
0171-2272-1972  
FR4 4M 1.6T  
SIZE:275.0x140.0mm  
PNL:275.0x155.0mm  
Q'TY: 70 PCS  
Rev.: 08-26



Top  
GND  
VCC  
VCC-SCH  
Bottom  
Layer StackUp

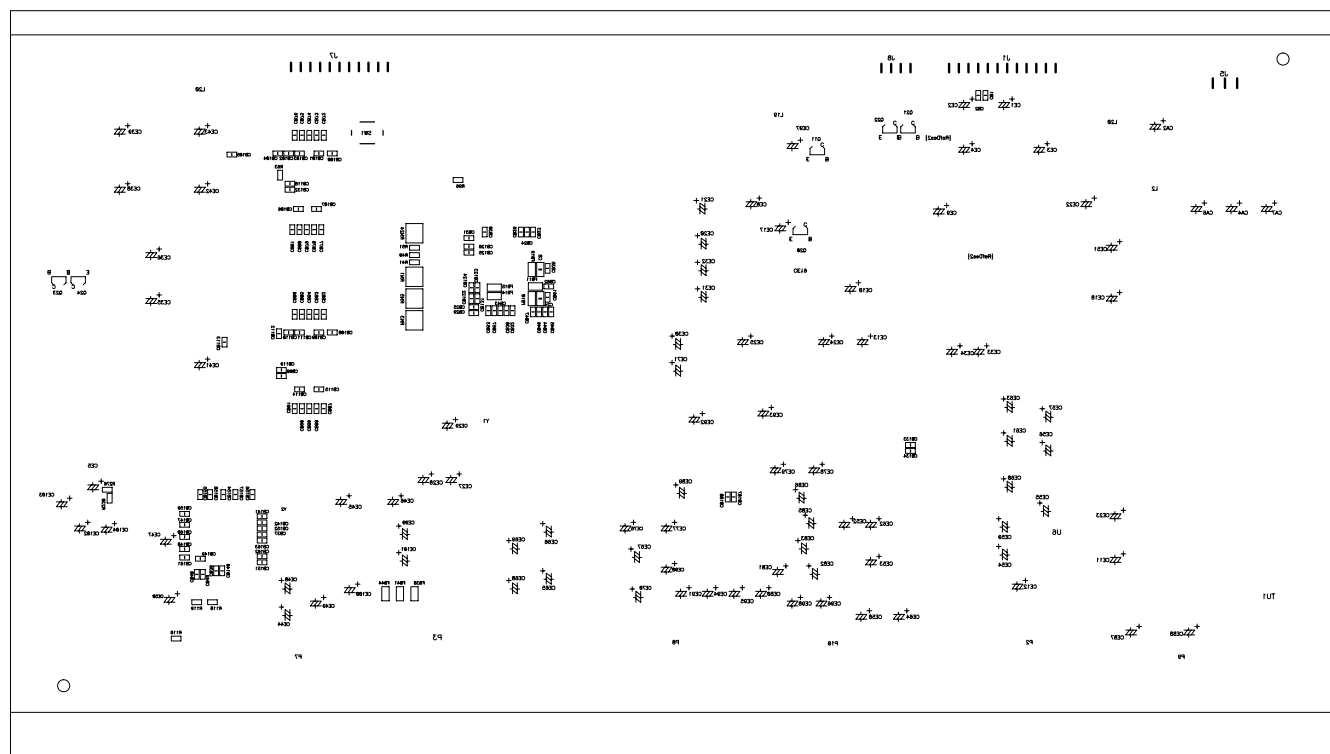


AmTRAN Co., Ltd.  
0171-2272-1972  
FR4 4M 1.6T  
SIZE:275.0x140.0mm  
PNL:275.0x155.0mm  
Q'TY: 70 PCS  
Rev.: 08-26

SOLDER TRACE

Top  
GND  
VCC  
VCC-SCH  
Bottom

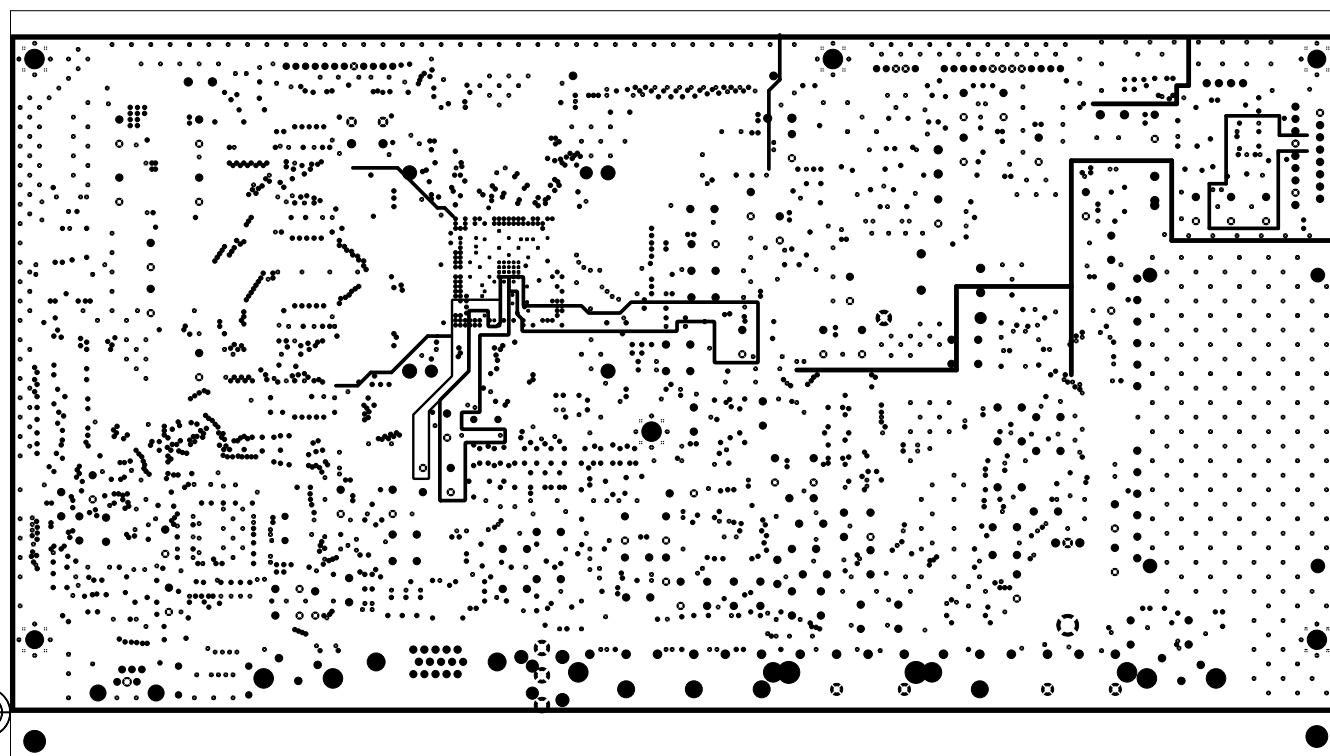
Layer StackUp



AmTRAN Co., Ltd.  
 0171-2272-1972  
 FR4 4M 1.6T  
 SIZE:275.0x140.0mm  
 PNL:275.0x155.0mm  
 Q'TY: 70 PCS  
 Rec.: 08-26

Layer StackUp

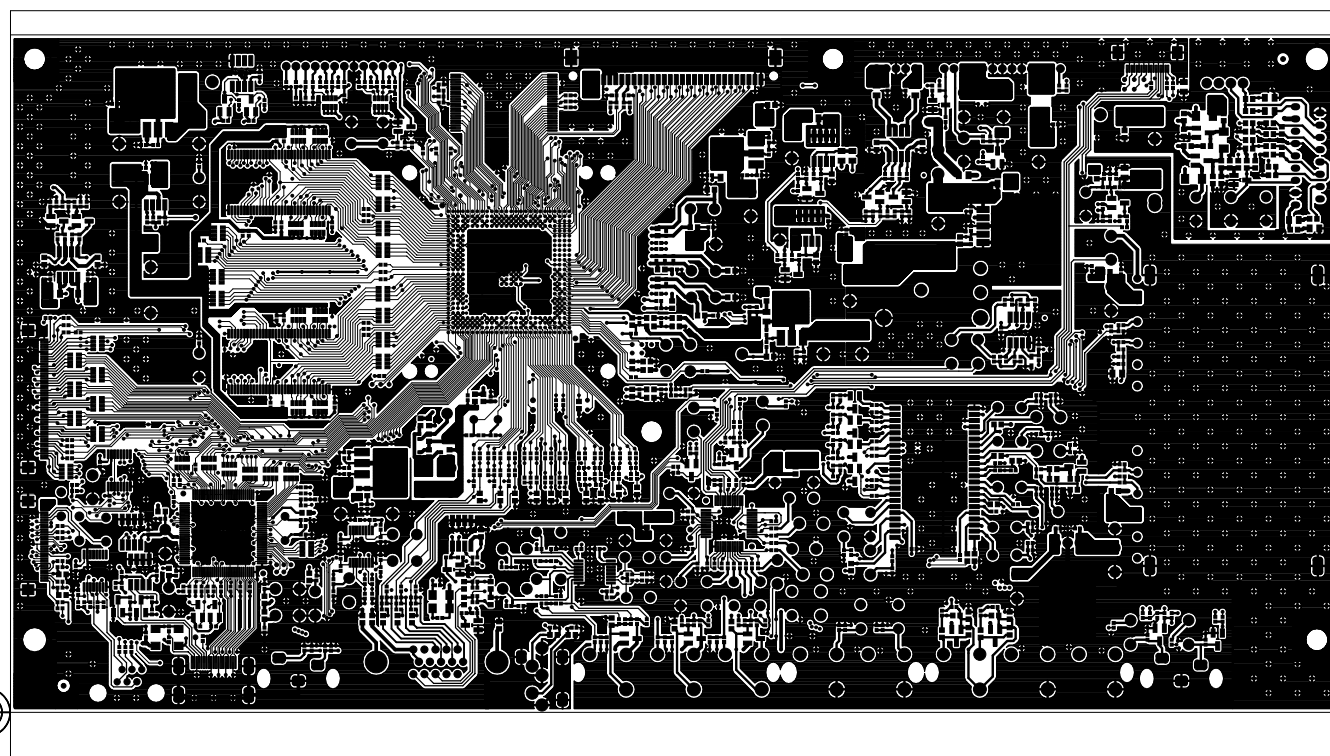
- Top
- GND
- VCC
- VCC-SCH
- Bottom



AmTRAN Co., Ltd.  
0171-2272-1972  
FR4 4M 1.6T  
SIZE:275.0x140.0mm  
PNL:275.0x155.0mm  
Q'TY: 70 PCS  
Rev.: 08-26

GND

Top  
GND  
VCC  
VCC-SCH  
Bottom  
Layer StackUp

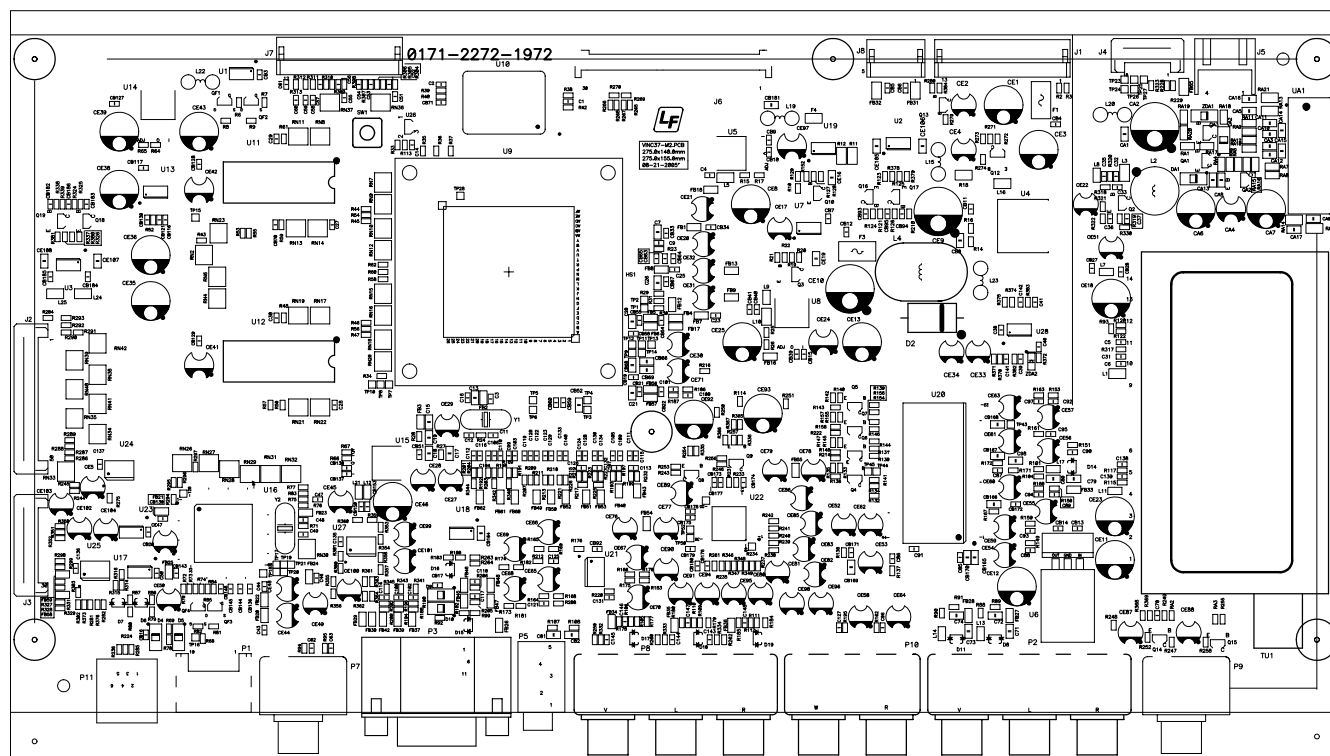


AmTRAN Co., Ltd.  
0171-2272-1972  
FR4 4M 1.6T  
SIZE:275.0x140.0mm  
PNL:275.0x155.0mm  
Q'TY: 70 PCS  
Rev.: 08-26

COMP TRACE

Top  
GND  
VCC  
VCC-SCH  
Bottom

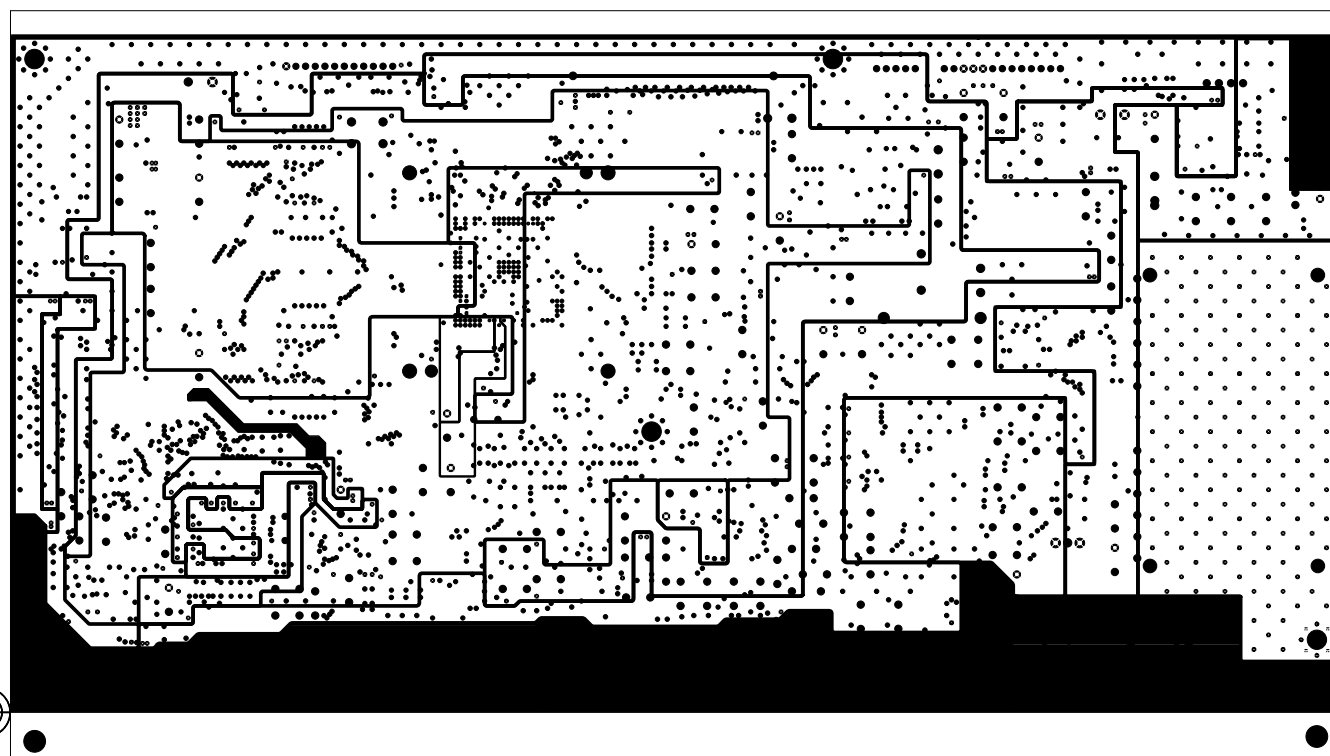
Layer StackUp



AmTRAN Co., Ltd.  
0171-2272-1972  
FR4 4M 1.6T  
SIZE:275.0x140.0mm  
PNL:275.0x155.0mm  
Q'TY: 70 PCS  
Rec.: 08-26

COMP TEXT

Top  
GND  
VCC  
VCC-SCH  
Bottom  
Layer StackUp

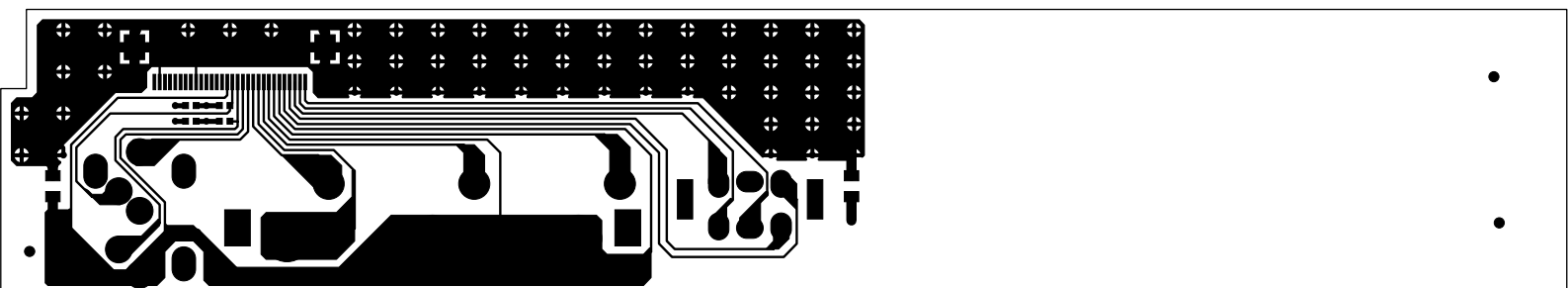


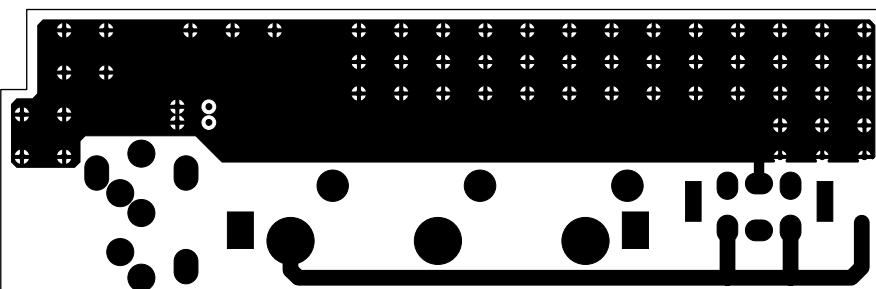
AmTRAN Co., Ltd.  
0171-2272-1972  
FR4 4M 1.6T  
SIZE:275.0x140.0mm  
PNL:275.0x155.0mm  
Q'TY: 70 PCS  
Rev.: 08-26

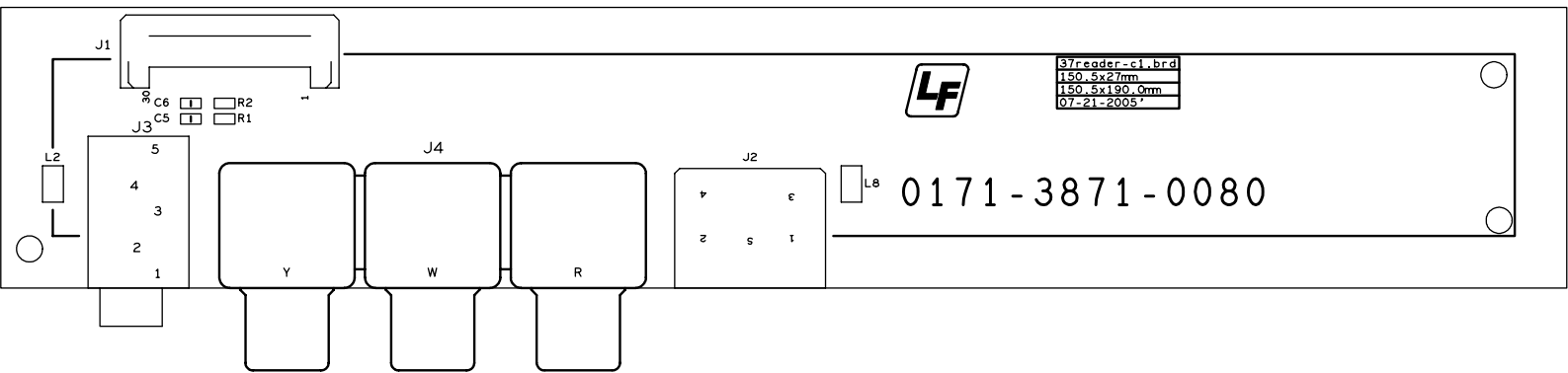
VCC

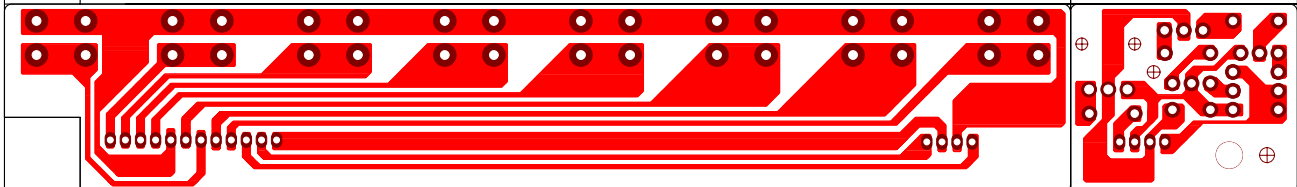
Top  
GND  
VCC  
VCC-SCH  
Bottom  
Layer StackUp









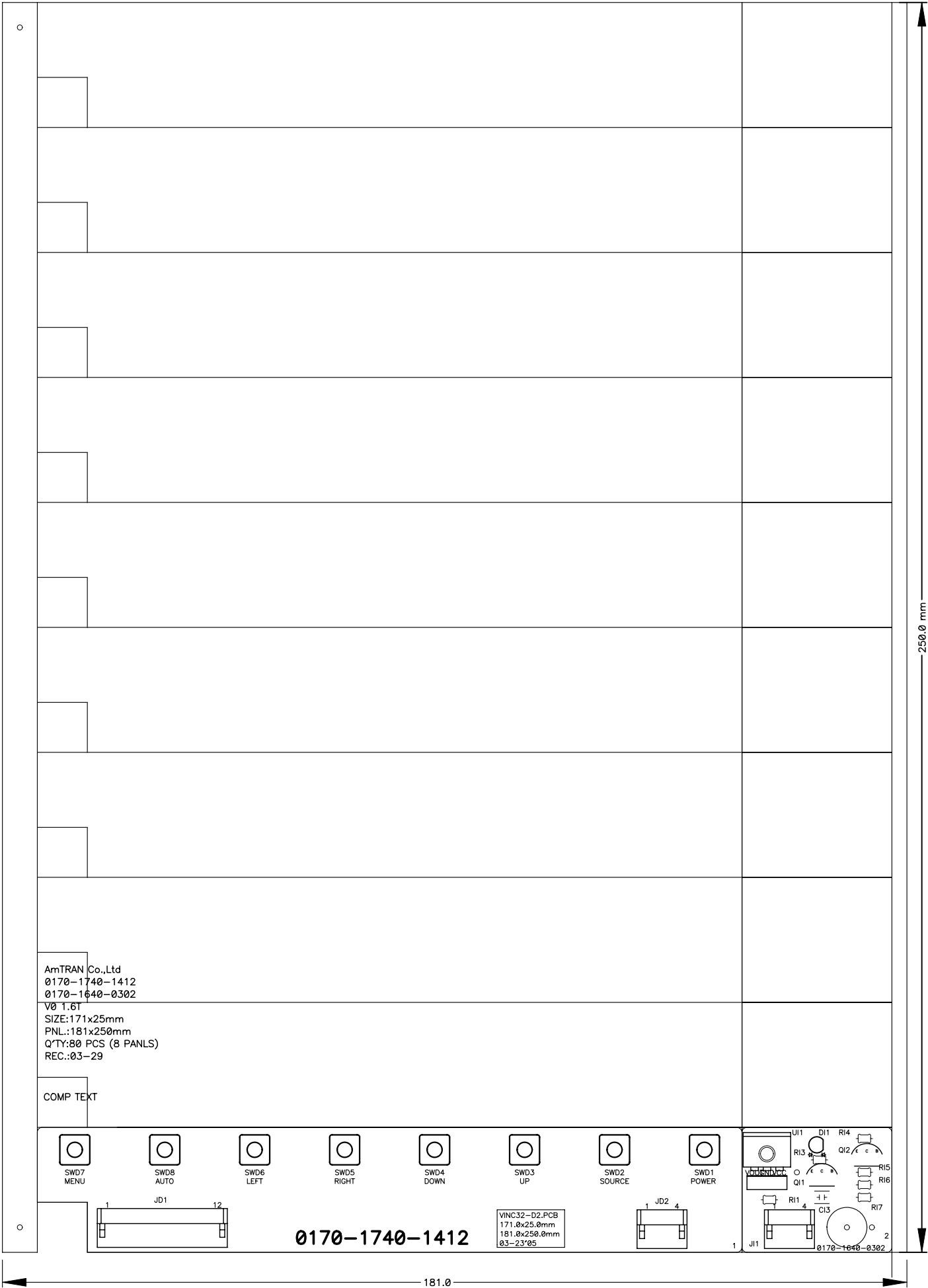


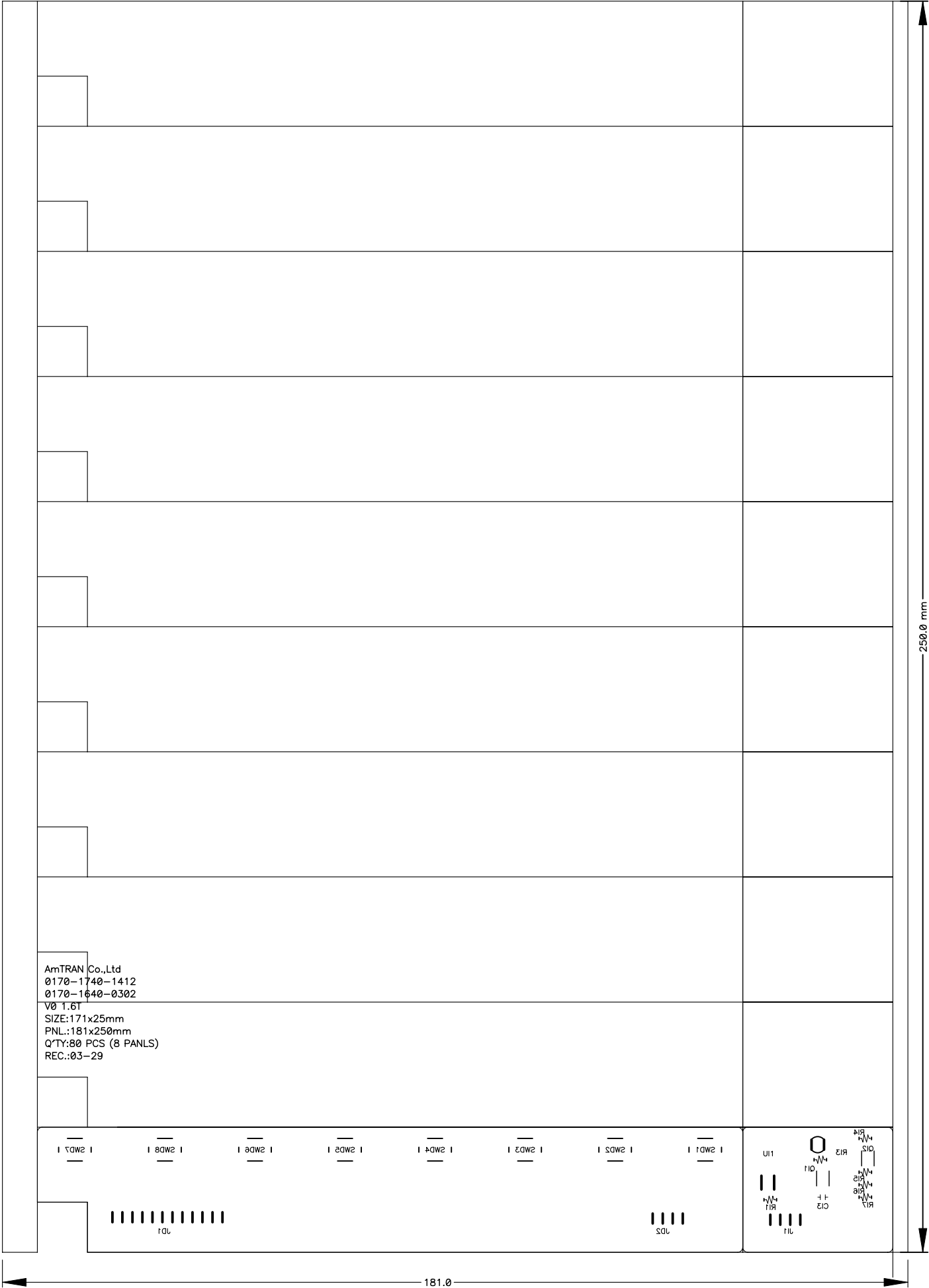
SOLDER TRACE

AmTRAN Co.,Ltd  
0170-1740-1412  
0170-1640-0302  
V0 1.6T  
SIZE:171x25mm  
PNL.:181x250mm  
Q'TY:80 PCS (8 PANLS)  
REC.:03-29

250.0 mm

181.0

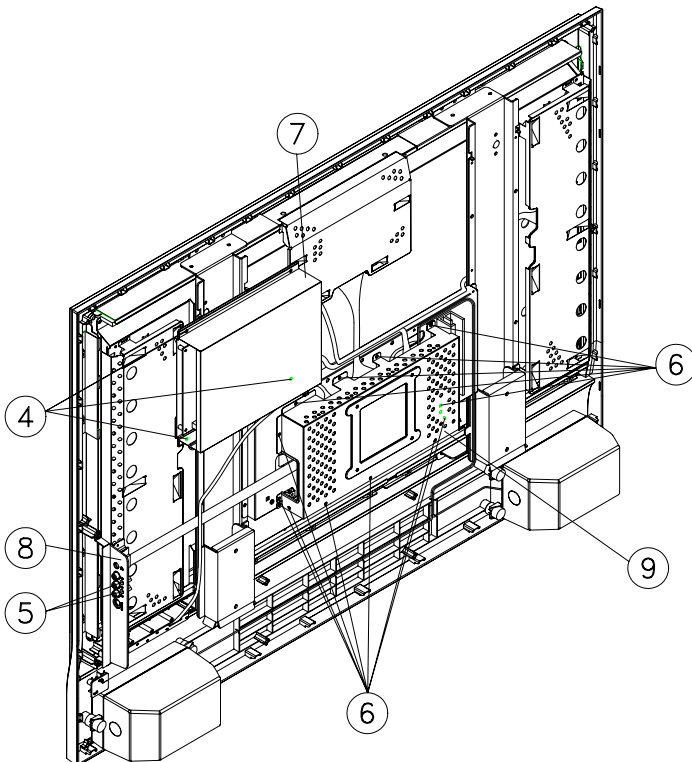
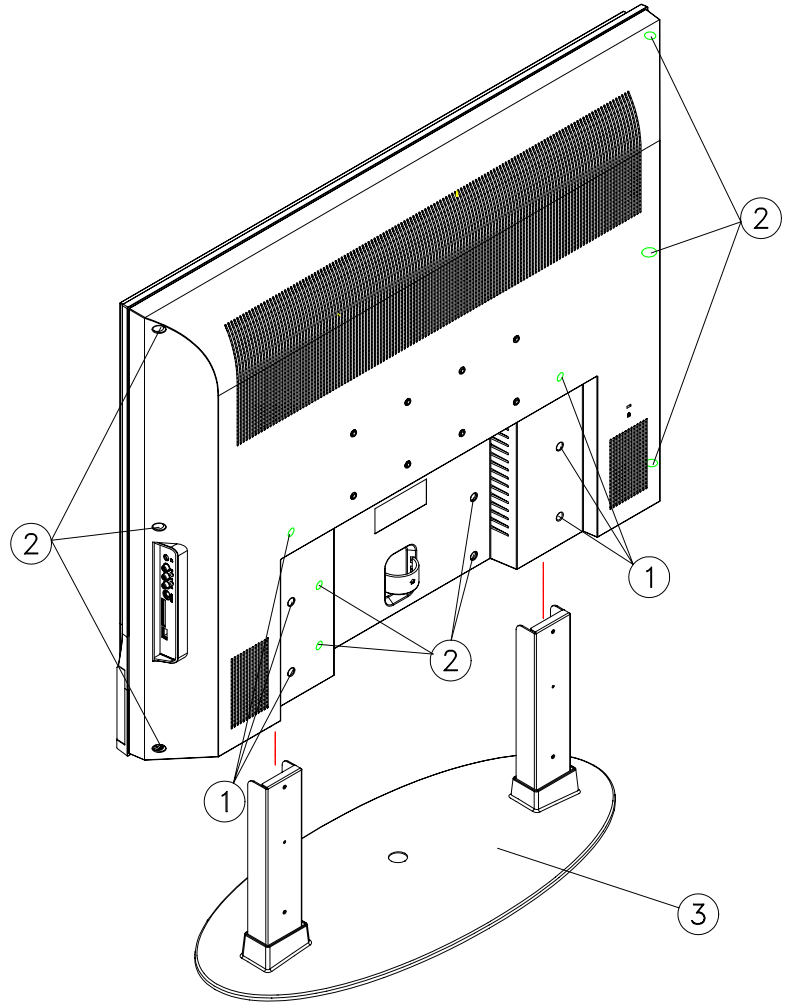




## 1. REAR COVER ASS'Y REMOVAL

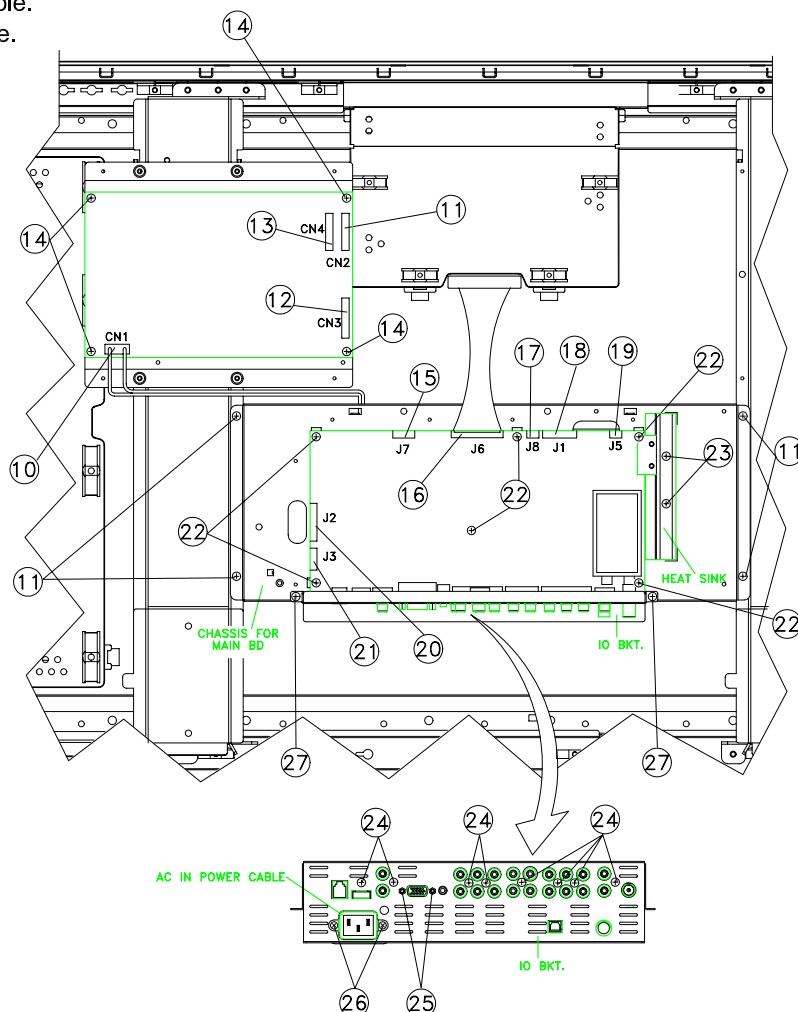
*Note: Spread a mat underneath to avoid damaging the LCD surface.*

- 1) Remove six screws ① from rear cover.
- 2) Separate the Bass Ass'y ③.
- 3) Remove ten screws ② from rear cover.
- 4) Separate the rear cover.
- 5) Remove four screws ④ and from Power shield ⑦.
- 6) Separate the Power shield ⑦.
- 7) Remove two screws ⑤ from card reader cover ⑧.
- 8) Remove eleven screws ⑥ from Main shield ⑨.
- 9) Separate the Main shield ⑨.



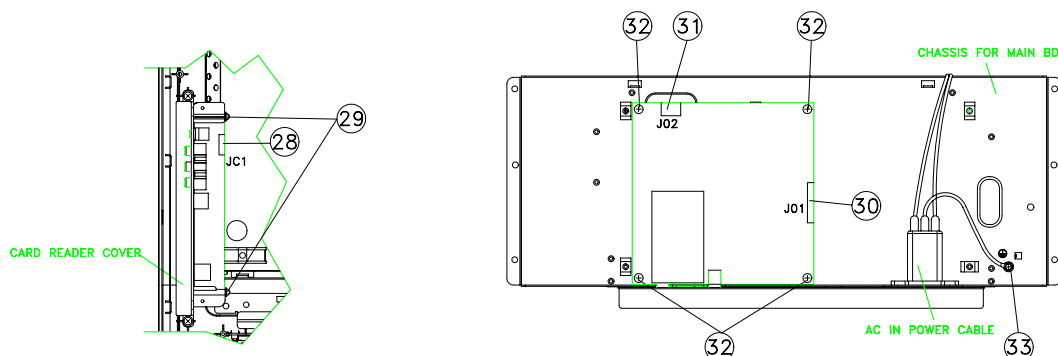
## 2. MAIN BD ASS'Y/POWER BD ASS'Y REMOVAL

- 1) Remove the connector ⑮ (J7) of the display cable.
- 2) Remove the connector ⑯ (J6) of the LVDS signal cable.
- 3) Remove the connector ⑰ (J8) of the Video bd cable.
- 4) Remove the connector ⑱ (J1) of the Power bd cable.
- 5) Remove the connector ⑲ (J5) of the speaker cable.
- 6) Remove the connector ⑳ (J2) of the FCC 2 cable.
- 7) Remove the connector ㉑ (J3) of the FCC 1 cable.
- 8) Remove six screws ㉒ from Main BD Ass'y.
- 9) Remove two screws ㉓ from heat sink
- 10) Remove two screws ㉔ from IO BKT.
- 11) Remove two hexagon screws ㉕, two screws ㉖ and eight screws ㉗ from IO BKT.
- 12) Sparate the Main BD Ass'y and I O BKT.
- 13) Remove the connector ⑩ (CN1) of the Power cable.
- 14) Remove the connector ⑪ (CN2) ⑬ (CN4) of the lamp cable.
- 15) Remove the connector ⑫ (CN3) of the Power bd cable.
- 16) Remove four screws ⑭ from Power BD Ass'y.
- 17) Separate the Power BD Ass'y.
- 18) Remove four screws ① from chassis for main bd.
- 19) Separate the chassis.

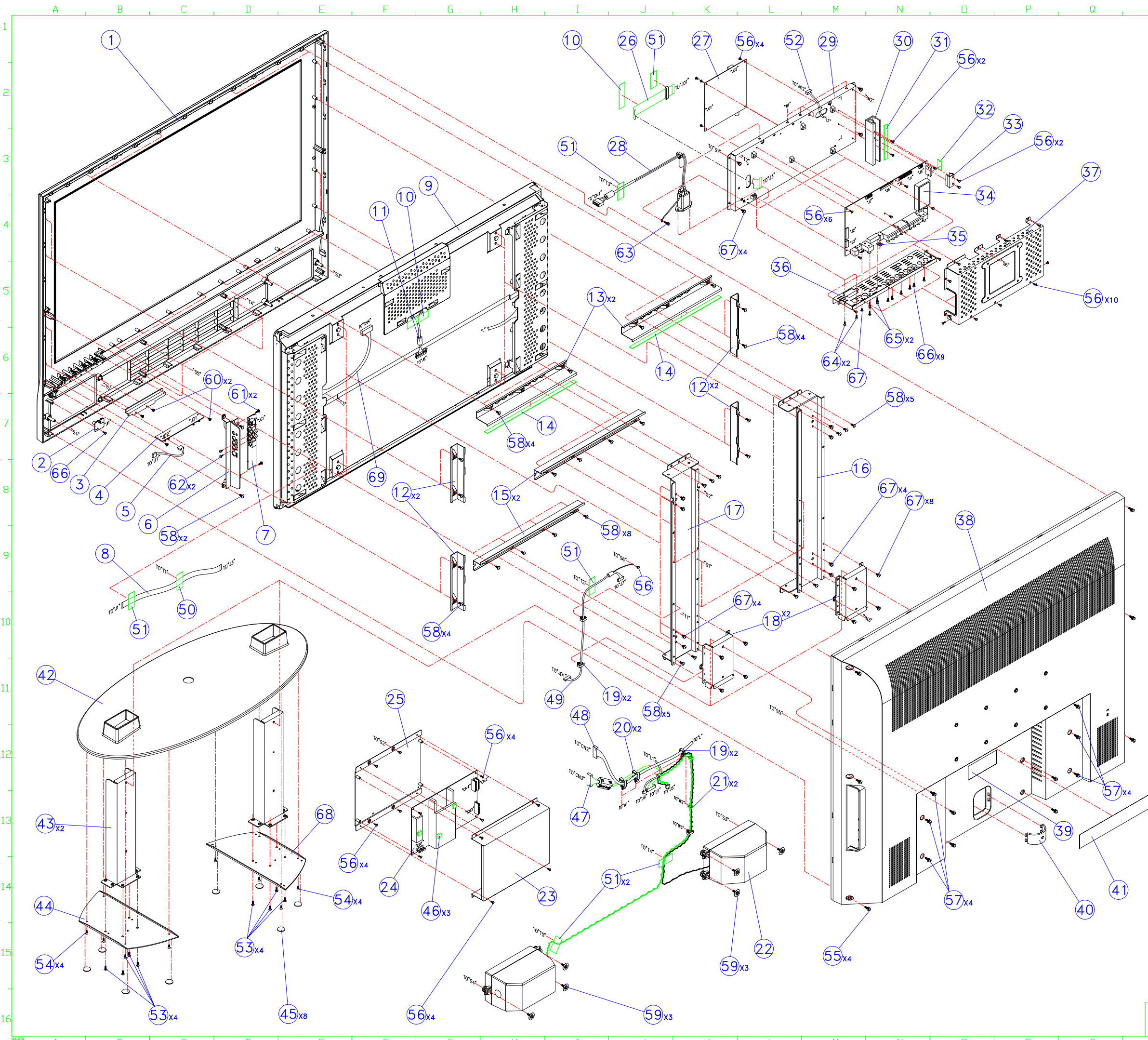


## 3. VIDEO BD ASS'Y/CONNECTOR BD ASS'Y REMOVAL

- 1) The chassis to reverse side.
- 2) Remove the connector ㉙ (J01) of the FCC 2 cable.
- 3) Remove the connector ㉚ (J02) of the Video cable.
- 4) Remove four screws ㉛ and one screw ㉜ from Video Bd Ass'y.
- 5) Separate the Video BD Ass'y and AC IN Power cable.
- 6) Remove the connector ㉝ (JC1) of the FCC 1 cable.
- 7) Remove two screws ㉞ from card reader cover.
- 8) Separate the Connector BD Ass'y.







ITEM	PART NO.	DESCRIPTION	QTY
1	1801-0120-0011	BEZEL (VIZIO L37 HDTV) ASS'Y	1
2	3370-0012-0189	LCD IR BD ASS'Y(VIZIO L37)	1
3	1712-0100-9110	PANEL SUPPER HOLDER	1
4	3320-0012-0156	LCD DISPLAY BD ASS'Y(VIZIO L32)	1
5	0460-1004-0301	WH PH4P-PH4P 1061#26 80mm	1
6	1701-1925-9010	CARD READER COVER(VIZIO L37 HDTV)	1
7	3370-0012-0146	LCD CONNECTOR BD ASS'Y(VIZIO L37 HDTV)	1
8	0460-2830-0120	FFC 30P(0.5mm)305mm	1
9	0211-0370-0861	LCD MODULE 37.0" TFT LC370W01-A6(LG)	1
10	1974-1200-0330	ACETATE CLOTH TAPE(19*70mm)	3
11	0460-3430-0671	WH P240430/FI-X30H 140mm CORE	1
12	1712-0100-8820	PANEL HOLDER RL(TM-37V)	4
13	1712-0100-8810	PANEL HOLDER TOP(TM-37V)	2
14	1947-1800-0910	GASKET BLOCK(300.0L*10.0W*1.0H)	2
15	1712-0100-8830	PANEL HOLDER BOTTOM(TM-37V)	2
16	1712-0100-8911	PANEL BRACKET-R(TM-37V)	1
17	1712-0100-8901	PANEL BRACKET-L(TM-37V)	1
18	1712-0100-8890	BKT SUPPORT STAND(TM-37V)	2
19	1701-1500-1160	WIRE SADDLE(CH-01P)	6
20	1701-1500-0690	WIRE SADDLE(CH-14)	2
21	1701-1500-0220	WIRE SADDLE(CH-02)	3
22	0335-0008-0090	SPEAKER 6ohm 10W 1020*620mm	1
23	1712-0100-8840	POWER SHIELDING(TM-37V)	1
24	0500-0502-0121	POWER BD ASS'Y 250W(0569D03)	1
25	1712-0100-8850	POWER BRACKET(TM-37V)	1
26	0460-2850-0091	FFC 50P(0.5mm) 180mm core	1
27	3370-0022-0187	VIDEO BOX BD ASS'Y(VIZIO L37 HDTV FOR ATSC)	1
28	0260-0000-0221	AC INLET+VHR5P1617#22 500mm1015#18 100mm+TUBE	1
29	1712-0100-8770	CHASSIS FOR MAIN BD(TM-37V)	1
30	1712-0400-0720	HEAT SINK(PD-42S)	1
31	1947-1800-0660	GASKET BLOCK(10.0W*2.0H*100.0Lmm)	1
32	1947-1900-0030	HEATPATH(25X14mm)	1
33	1712-0100-4590	HEAT SINK FIX MTEAL(TM-30)	1
34	3370-0022-0150	LCD MAIN BD ASS'Y(VIZIO L37 HDTV)	1
35	1947-1800-0490	GASKET BLOCK(12L*10W*2.5Hmm)HOLE 6ø	1
36	1712-0100-8791	IO PLATE BRACKET(TM-37V)	1
37	1712-0100-8781	SHIELDING FOR MAIN BD(TM-37V)	1
38	1801-0211-7011	REAR COVER(VIZIO L37 HDTV)ASS'Y	1
39	1936-1100-8000	B/C LBL VIZIO L37 HDTV	1
40	1701-0516-0010	WIRE CLIP (VIZIO C20L)	1
41	1701-0800-1590	REAR PLATE VIZIO L37 HDTV	1
42	1701-0519-6010	BASE(VIZIO L37 HDTV)	1
43	1712-0100-8880	BASE BRACKET(TM-37V)	2
44	1712-0100-8861	BASE BRACKET BOTTOM-R(TM-37V)	1
45	1701-1000-0190	BASE FOOT(ø18.0*1.5t,PORON)	8
46	1947-2000-1070	RUBBER PAD (L101004CRB)	3
47	0460-4013-0010	WH A2543H13P-PH13P 1007#24 280mm	1
48	0460-4012-0030	WH A2543H12P-PH12P 1007#24 550mm	1
49	0460-1012-0181	WH PH12P-PH12P SHIELDING CABLE 450mm CORE	1
50	1947-1200-1500	ACETATE CLOTH TAPE(35*45mm)	1
51	1947-1200-0400	ACETATE CLOTH TAPE(20*45mm)	5
52	0460-1105-0080	WH XH5P-PH5P 1007#24 100mm	1
53	1720-3004-0820	MAC.SCREW-MF M4.0*8.0L,Ni	8
54	1721-3003-0620	TAP.SCREW-TF #3.0*6.0L,Ni	8
55	1721-0004-1450	TAP.SCREW-TP #4.0*14.0L,BLK-Ni	10
56	1720-0003-0620	MAC.SCREW-MB M3.0*6.0L,Ni	-
57	1720-1504-1450	MAC.SCREW-MPSWF M4.0*14.0L BLK-Ni	6
58	1721-0004-1020	TAP.SCREW-TP #4.0*10.0L,Ni	-
59	1721-4104-1220	TAP.SCREW-TRF #4.0*12.0L,Ni	6
60	1721-4103-0820	TAP.SCREW-TRF #3.0*8.0L,Ni	4
61	1721-2103-1050	TAP. SCREW-TRFW #3.0*10.0L,BLK-Ni	2
62	1721-3003-0850	TAP.SCREW-TF #M3.0X8.0L,BLK-Ni	2
63	1720-1204-0820	MAC.SCREW-MPGW M4.0*8.0L,Ni	1
64	1721-2305-1220	SCREW BBC #5.0*12.0L,Ni	2
65	1720-7344-0820	MAC.SCREW-MHWS #4-40*8.0L,Ni	2
66	1721-0003-0820	TAP.SCREW-TF #M3.0X8.0L,BLK-Ni	10
67	1720-1504-0820	MAC.SCREW-MPSWF M4.0*8.0L,Ni	-
68	1712-0100-8871	BASE BKT BOTTOM-L(TM-37V)	1
69	0460-4012-0020	WH A2543H12P-PH12P 1007#24 300mm	1

UNLESS OTHERWISE NOTED  
XX = ±0.10  
X = ±0.2  
ANG. = ±1/2°

AMTRAN  
TECHNOLOGY Co., LTD.

ISSN: JESSIE Yu 11/02/05

CHK:

DESCRIPTION  
VIZIO L37(LC)

THIRD ANGLE PROJECTION

SCALE: Full

2637-8500-1053  
PART NO.

MODEL No.  
VIZIO L37(LC)

DWG. No.  
VIZIO-L37-LC-CLDPS

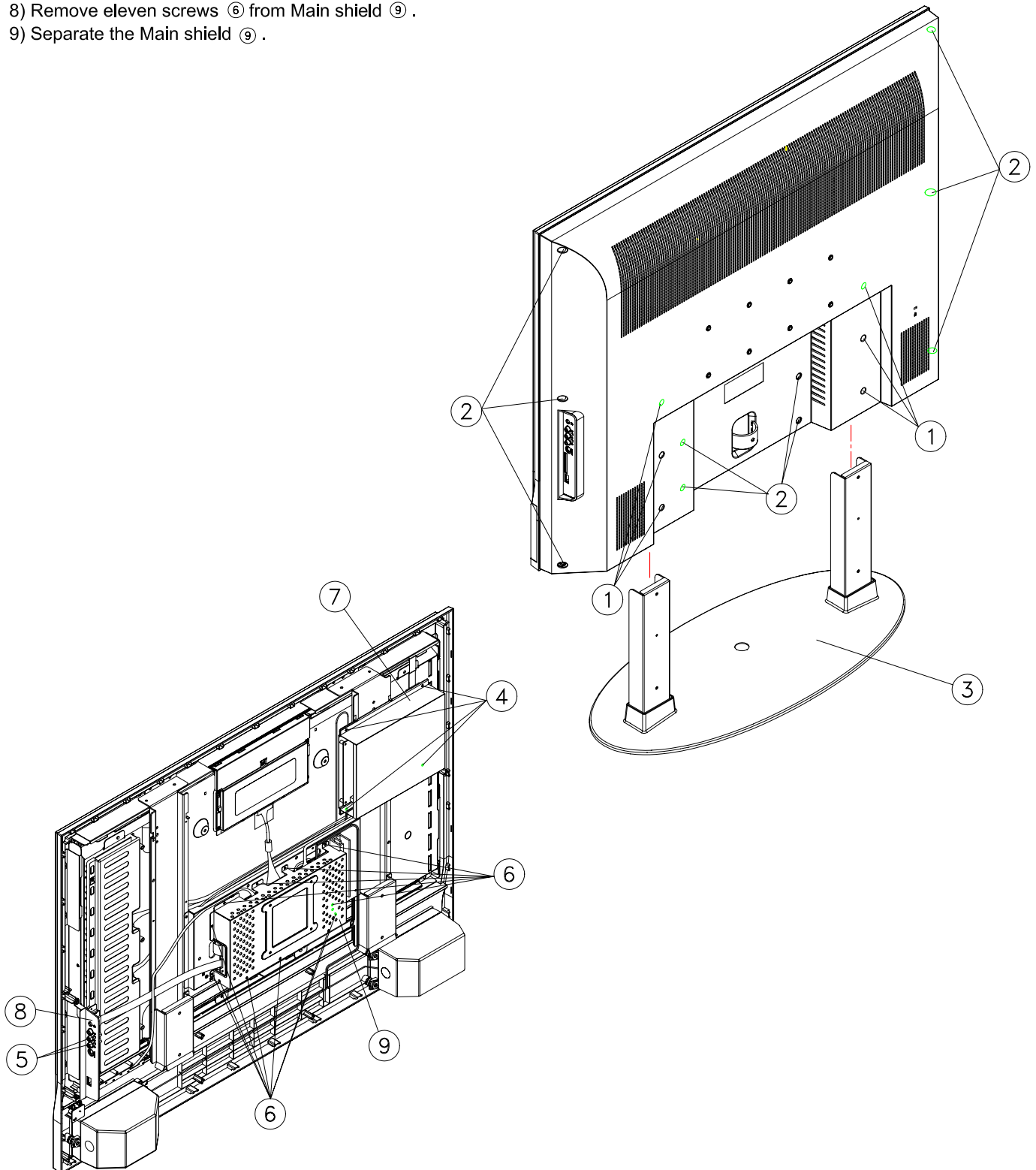
DWG. NAME:  
37" CASE ASS'Y

REV. 0 SHEET: 1 of 1

## 1. REAR COVER ASS'Y REMOVAL

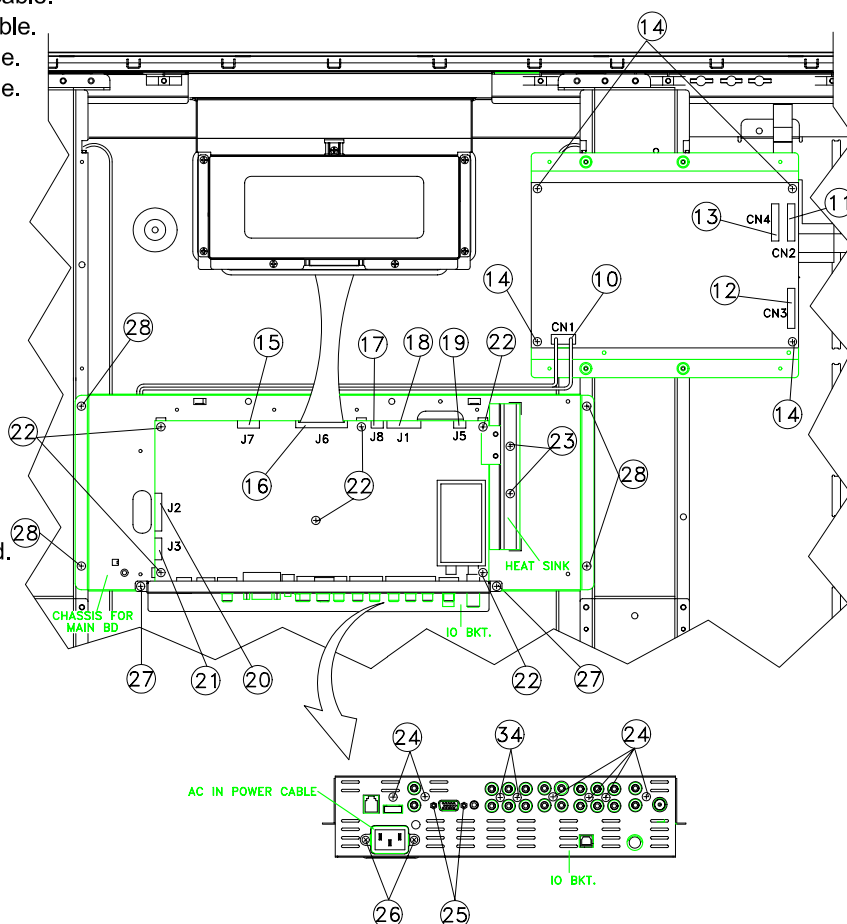
*Note: Spread a mat underneath to avoid damaging the LCD surface.*

- 1) Remove six screws ① from rear cover.
- 2) Separate the Bass Ass'y ③.
- 3) Remove ten screws ② from rear cover.
- 4) Separate the rear cover.
- 5) Remove four screws ④ and from Power shield ⑦.
- 6) Separate the Power shield ⑦.
- 7) Remove two screws ⑤ from card reader cover ⑧.
- 8) Remove eleven screws ⑥ from Main shield ⑨.
- 9) Separate the Main shield ⑨.



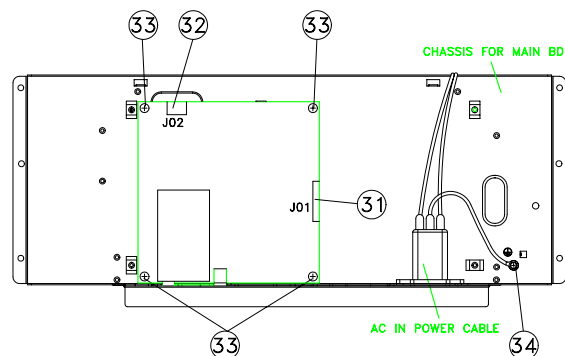
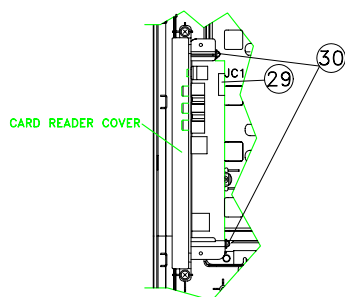
## 2. MAIN BD ASS'Y/POWER BD ASS'Y REMOVAL

- 1) Remove the connector ⑮ (J7) of the display cable.
- 2) Remove the connector ⑯ (J6) of the LVDS signal cable.
- 3) Remove the connector ⑰ (J8) of the Video bd cable.
- 4) Remove the connector ⑱ (J1) of the Power bd cable.
- 5) Remove the connector ⑲ (J5) of the speaker cable.
- 6) Remove the connector ⑳ (J2) of the FCC 2 cable.
- 7) Remove the connector ㉑ (J3) of the FCC 1 cable.
- 8) Remove six screws ㉒ from Main BD Ass'y.
- 9) Remove two screws ㉓ from heat sink
- 10) Remove two screws ㉔ from IO BKT.
- 11) Remove two hexagon screws ㉕, two screws ㉖ and eight screws ㉗ from IO BKT.
- 12) Sparate the Main BD Ass'y and I O BKT.
- 13) Remove the connector ⑩ (CN1) of the Power cable.
- 14) Remove the connector ⑪ (CN2) ⑬ (CN4) of the lamp cable.
- 15) Remove the connector ⑫ (CN3) of the Power bd cable.
- 16) Remove four screws ⑭ from Power BD Ass'y.
- 17) Separate the Power BD Ass'y.
- 18) Remove four screws ㉘ from chassis for main bd.
- 19) Separate the chassis.

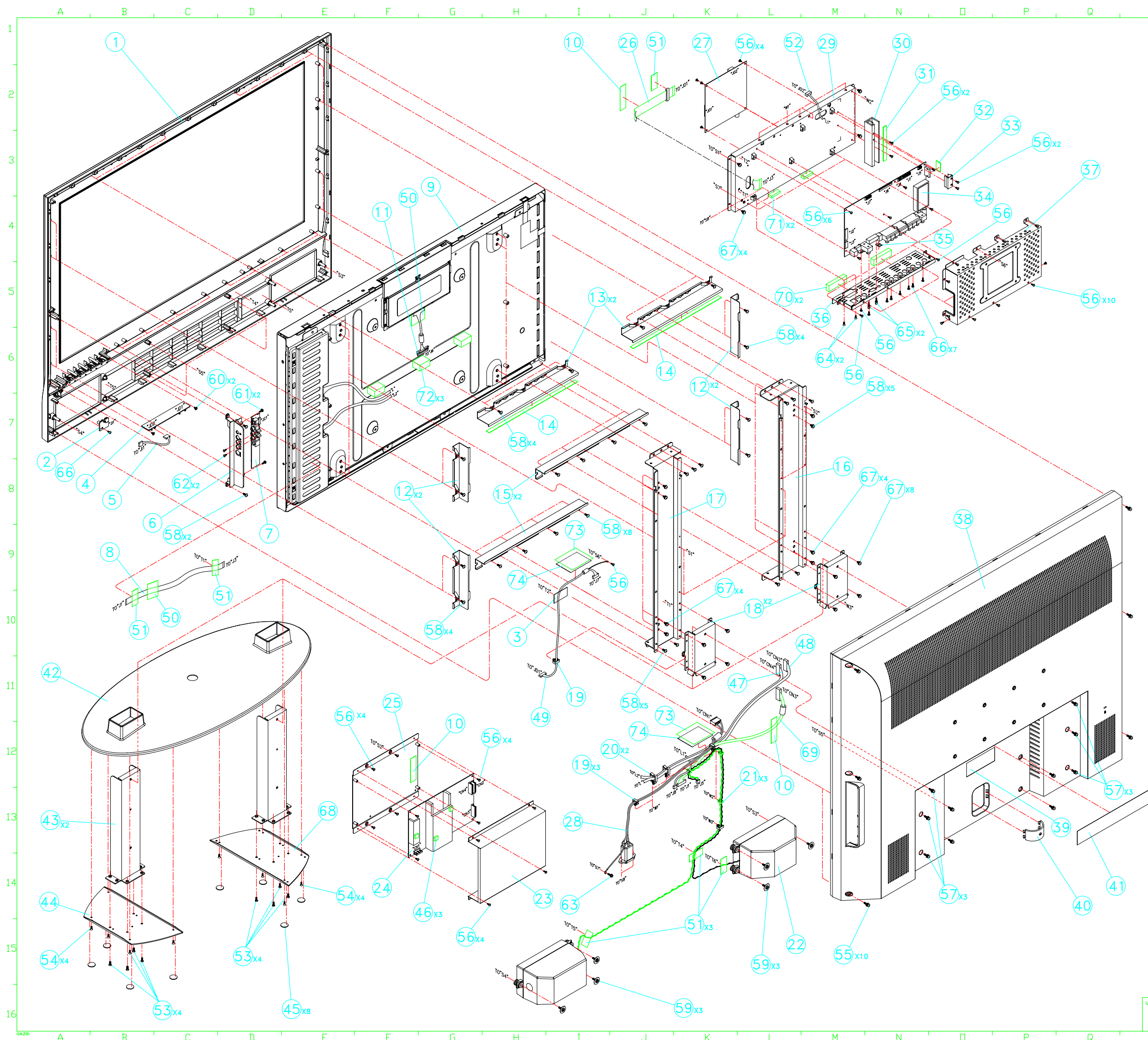


## 3. VIDEO BD ASS'Y/CONNECTOR BD ASS'Y REMOVAL

- 1) The chassis to reverse side.
- 2) Remove the connector ㉓① (J01) of the FCC 2 cable.
- 3) Remove the connector ㉓② (J02) of the Video cable.
- 4) Remove four screws ㉓③ and one screw ㉓④ from Video Bd Ass'y.
- 5) Separate the Video BD Ass'y and AC IN Power cable.
- 6) Remove the connector ㉓⑤ (JC1) of the FCC 1 cable.
- 7) Remove two screws ㉓⑥ from card reader cover.
- 8) Separate the Connector BD Ass'y.







ITEM	PART NO.	DESCRIPTION	QTY
1	1801-0120-0011	BEZEL (VIZIO L37 HDTV) ASS'Y	1
2	3370-0012-0189	LCD IR BD ASS'Y(VIZIO L37)	1
3	1947-1700-0020	SHIELDING AL. TAPE (45.0*25.0)	2
4	3320-0012-0156	LCD DISPLAY BD ASS'Y(VIZIO L32)	1
5	0460-1004-0301	WH PH4P-PH4P 1061#26 80mm	1
6	1701-1925-9010	CARD READER COVER(VIZIO L37 HDTV)	1
7	3370-0012-0146	LCD CONNECTOR BD ASS'Y(VIZIO L37 HDTV)	1
8	0460-2830-0120	FFC 30P(0.5mm)305mm	1
9	0211-0370-1077	LCD MODULE 37.0" TFT T370XW01(V.1)(AUO)	1
10	1974-1200-0330	ACETATE CLOTH TAPE(19*70mm)	3
11	0460-3430-0671	WH P240430/FI-X30H 140mm CORE	1
12	1712-0100-9430	PANEL HOLDER RL(VIZIO L37_HDTV AUO)	1
13	1712-0100-9470	PANEL HOLDER TOP(VIZIO L37_HDTV AUO)	2
14	1947-1800-0920	GASKET BLOCK(300.0L*10.0W*1.0H)	2
15	1712-0100-9480	PANEL HOLDER BOTTOM(VIZIO L37_HDTV AUO)	2
16	1712-0100-8912	PANEL BRACKET-R(TM-37V)	1
17	1712-0100-8901	PANEL BRACKET-L(TM-37V)	1
18	1712-0100-8890	BKT SUPPORT STAND(TM-37V)	2
19	1701-1500-1160	WIRE SADDLE(CH-01P)	4
20	1701-1500-0690	WIRE SADDLE(CH-14)	2
21	1701-1500-0220	WIRE SADDLE(CH-02)	3
22	0335-0008-0090	SPEAKER 6ohm 10W 1020*620mm	1
23	1712-0100-8840	POWER SHIELDING(TM-37V)	1
24	0500-0502-0121	POWER BD ASS'Y 250W(0569D03)	1
25	1712-0100-8850	POWER BRACKET(TM-37V)	1
26	0460-2850-0091	FFC 50P(0.5mm) 180mm core	1
27	3370-0022-0187	VIDEO BOX BD ASS'Y(VIZIO L37 HDTV FOR ATSC)	1
28	0260-0000-0250	AC INLET+VHR5P1617#22 500mm1015#18 75mm+CORE	1
29	1712-0100-8770	CHASSIS FOR MAIN BD(TM-37V)	1
30	1712-0400-0720	HEAT SINK(PD-42S)	1
31	1947-1800-0660	GASKET BLOCK(10.0W*2.0H*100.0Lmm)	1
32	1947-1900-0030	HEATPATH(25X14mm)	1
33	1712-0100-4590	HEAT SINK FIX MTEAL(TM-30)	1
34	3370-0052-0150	LCD MAIN BD ASS'Y(VIZIO L37 HDTV)(AUO)	1
35	1947-1800-0490	GASKET BLOCK(12L*10W*2.5Hmm)HOLE 6#	1
36	1712-0100-8791	IO PLATE BRACKET(TM-37V)	1
37	1712-0100-8781	SHIELDING FOR MAIN BD(TM-37V)	1
38	1801-0211-7011	REAR COVER(VIZIO L37 HDTV)ASS'Y	1
39	1936-1100-8000	B/C LBL VIZIO L37 HDTV	1
40	1701-0516-0010	WIRE CLIP (VIZIO C20L)	1
41	1701-0800-1590	REAR PLATE VIZIO L37 HDTV	1
42	1701-0519-6010	BASE(VIZIO L37 HDTV)	1
43	1712-0100-8880	BASE BRACKET(TM-37V)	2
44	1712-0100-8861	BASE BRACKET BOTTOM-R(TM-37V)	1
45	1701-1000-0190	BASE FOOT(#18.0*1.5t,PORON)	8
46	1947-2000-1070	RUBBER PAD (L101004CRB)	3
47	0460-4012-0080	WH A2543H12P-PH10P 1007#24 850mm	1
48	0460-4012-0070	WH A2543H12P-PH14P 1007#24 850mm	1
49	0460-1012-0182	WH PH12P-PH12P SHIELDING CABLE 470mm CORE	1
50	1947-1200-1500	ACETATE CLOTH TAPE(35*45mm)	1
51	1947-1200-0400	ACETATE CLOTH TAPE(20*45mm)	7
52	0460-1105-0080	WH XH5P-PH5P 1007#24 100mm	1
53	1720-3004-0820	MAC.SCREW-MF M4.0*8.0L,NI	8
54	1721-3003-0620	TAP.SCREW-TF #3.0*6.0L,NI	8
55	1721-0004-1450	TAP.SCREW-TP #4.0*14.0L,BLK-NI	10
56	1720-0003-0620	MAC.SCREW-MB M3.0*6.0L,NI	-
57	1720-1504-1450	MAC.SCREW-MPSWF M4.0*14.0L BLK-NI	6
58	1721-0004-1020	TAP.SCREW-TP #4.0*10.0L,NI	-
59	1721-4104-1220	TAP.SCREW-TRF #4.0*12.0L,NI	6
60	1721-4103-0820	TAP.SCREW-TRF #3.0*8.0L,NI	2
61	1721-2103-1050	TAP. SCREW-TRFW #3.0*10.0L,BLK-NI	2
62	1721-3003-0850	TAP.SCREW-TF #M3.0X8.0L,BLK-NI	2
63	1720-1204-0820	MAC.SCREW-MPGW M4.0*8.0L,NI	1
64	1721-2305-1220	SCREW BBC #5.0*12.0L,NI	2
65	1720-7344-0820	MAC.SCREW-MHSW #4-40*8.0L,NI	2
66	1721-0003-0820	TAP.SCREW-TB #3.0*8.0L,NI	8
67	1720-1504-0820	MAC.SCREW-MPSWF M4.0*8.0L,NI	-
68	1712-0100-8871	BASE BKT BOTTOM-L(TM-37V)	1
69	0460-4013-0050	WH A2543H13P-PH13P 1007#24 470mm CORE	1
70	1947-1800-0030	GASKET BLOCK(10*17*60)	2
71	1947-1800-0370	GASKET BLOCK(5.5H*10.0W*30.0Lmm)	2
72	1947-1800-0080	GASKET BLOCK(17*34*25mm)(773GT)	3
73	1947-1200-0360	ACETATE CLOTH TAPE(70*60mm)	2
74	1947-1700-0130	SHIELDING AL. TAPE(70.0*50.0)	2

VIZIO L37(AUO)

2637-8500-2143

DESCRIPTION

PART NO.

AmTRAN

TECHNOLOGY Co., LTD.

THIRD ANGLE PROJECTION

MODEL No.

DISN: JESSIE Yu 11/25/05

CHKG

MATERIAL: \*\*\*\*\*

DWG. NAME:

QTY: 1

SIZE: A1

SCALE: Full

UNIT: MM

DWG. No. VIZIO-L37-AUO-CL-090

REV. 0

SHEET: 1

of 1

UNLESS OTHERWISE NOTED

XX = 1010

X = 102

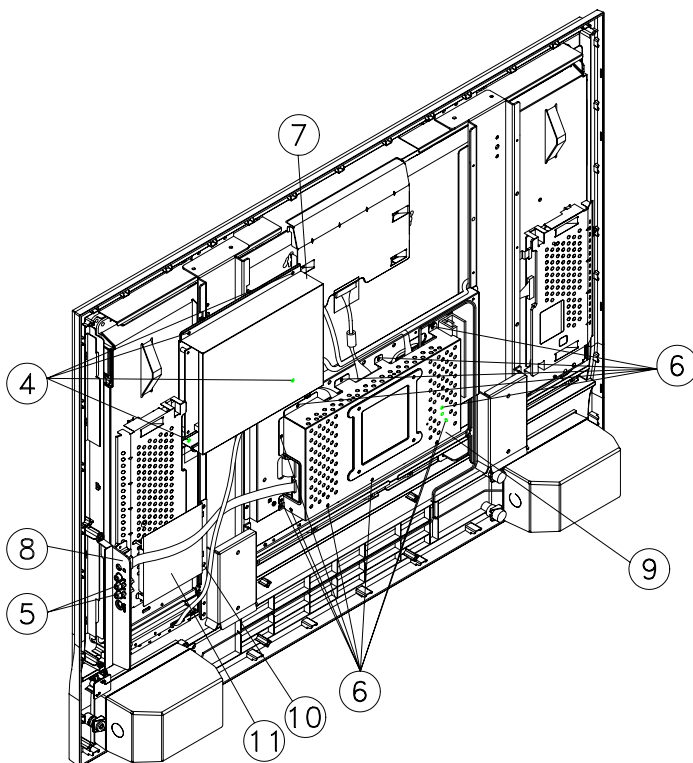
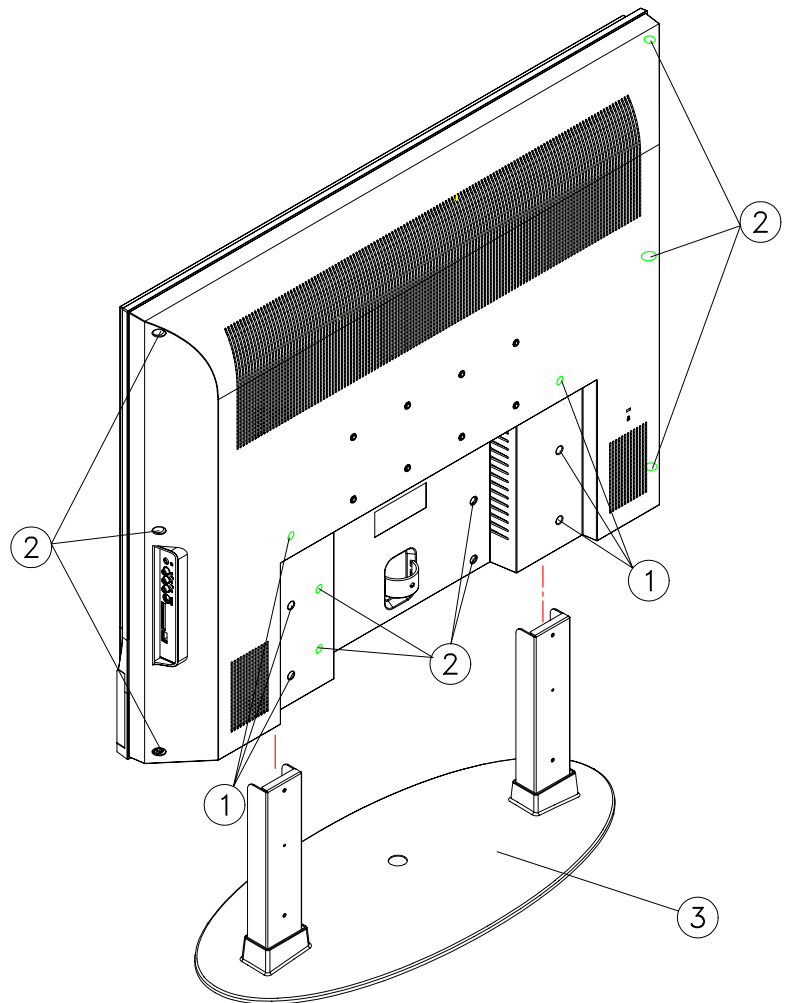
ANG. = 1/2"

37" CASE ASS'Y

## 1. REAR COVER ASS'Y REMOVAL

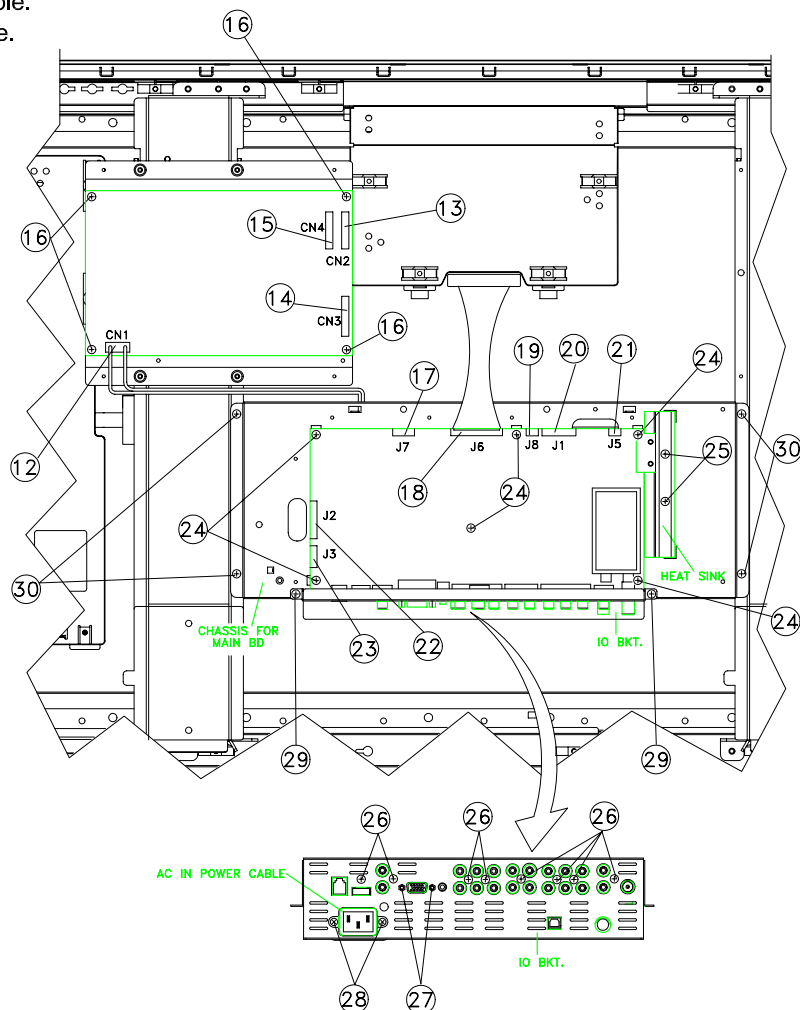
*Note: Spread a mat underneath to avoid damaging the LCD surface.*

- 1) Remove six screws ① from rear cover.
- 2) Separate the Bass Ass'y ③.
- 3) Remove ten screws ② from rear cover.
- 4) Separate the rear cover.
- 5) Remove four screws ④ and from Power shield ⑦.
- 6) Separate the Power shield ⑦.
- 7) Remove two screws ⑤ from card reader cover ⑧.
- 8) Remove eleven screws ⑥ from Main shield ⑨.
- 9) Separate the Main shield ⑨.
- 10) Remove one screw ⑩ from shield inverter ⑪.
- 11) Separate the shield inverter ⑪.



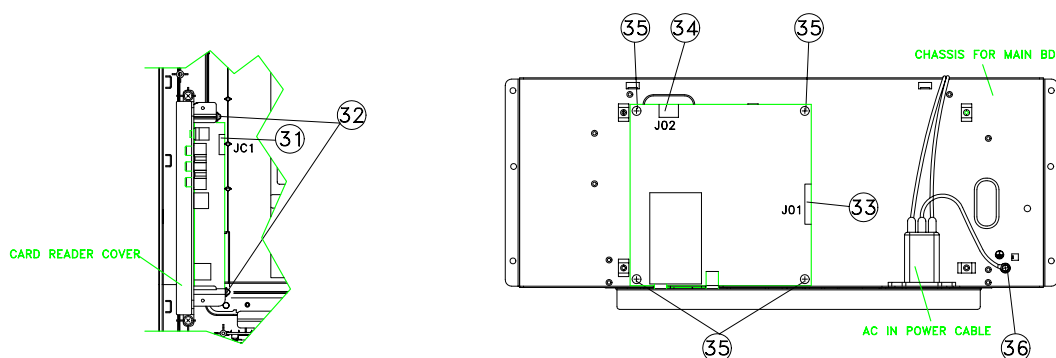
## 2. MAIN BD ASS'Y/POWER BD ASS'Y REMOVAL

- 1) Remove the connector ⑪ (J7) of the display cable.
- 2) Remove the connector ⑱ (J6) of the LVDS signal cable.
- 3) Remove the connector ⑲ (J8) of the Video bd cable.
- 4) Remove the connector ⑳ (J1) of the Power bd cable.
- 5) Remove the connector ㉑ (J5) of the speaker cable.
- 6) Remove the connector ㉒ (J2) of the FCC 2 cable.
- 7) Remove the connector ㉓ (J3) of the FCC 1 cable.
- 8) Remove six screws ㉔ from Main BD Ass'y.
- 9) Remove two screws ㉕ from heat sink
- 10) Remove two screws ㉖ from IO BKT.
- 11) Remove two hexagon screws ㉗, two screws ㉘ and eight screws ㉙ from IO BKT.
- 12) Sparate the Main BD Ass'y and I O BKT.
- 13) Remove the connector ⑫ (CN1) of the Power cable.
- 14) Remove the connector ⑬ (CN2) ⑮ (CN4) of the lamp cable.
- 15) Remove the connector ⑭ (CN3) of the Power bd cable.
- 16) Remove four screws ⑯ from Power BD Ass'y.
- 17) Separate the Power BD Ass'y.
- 18) Remove four screws ㉚ from chassis for main bd.
- 19) Separate the chassis.

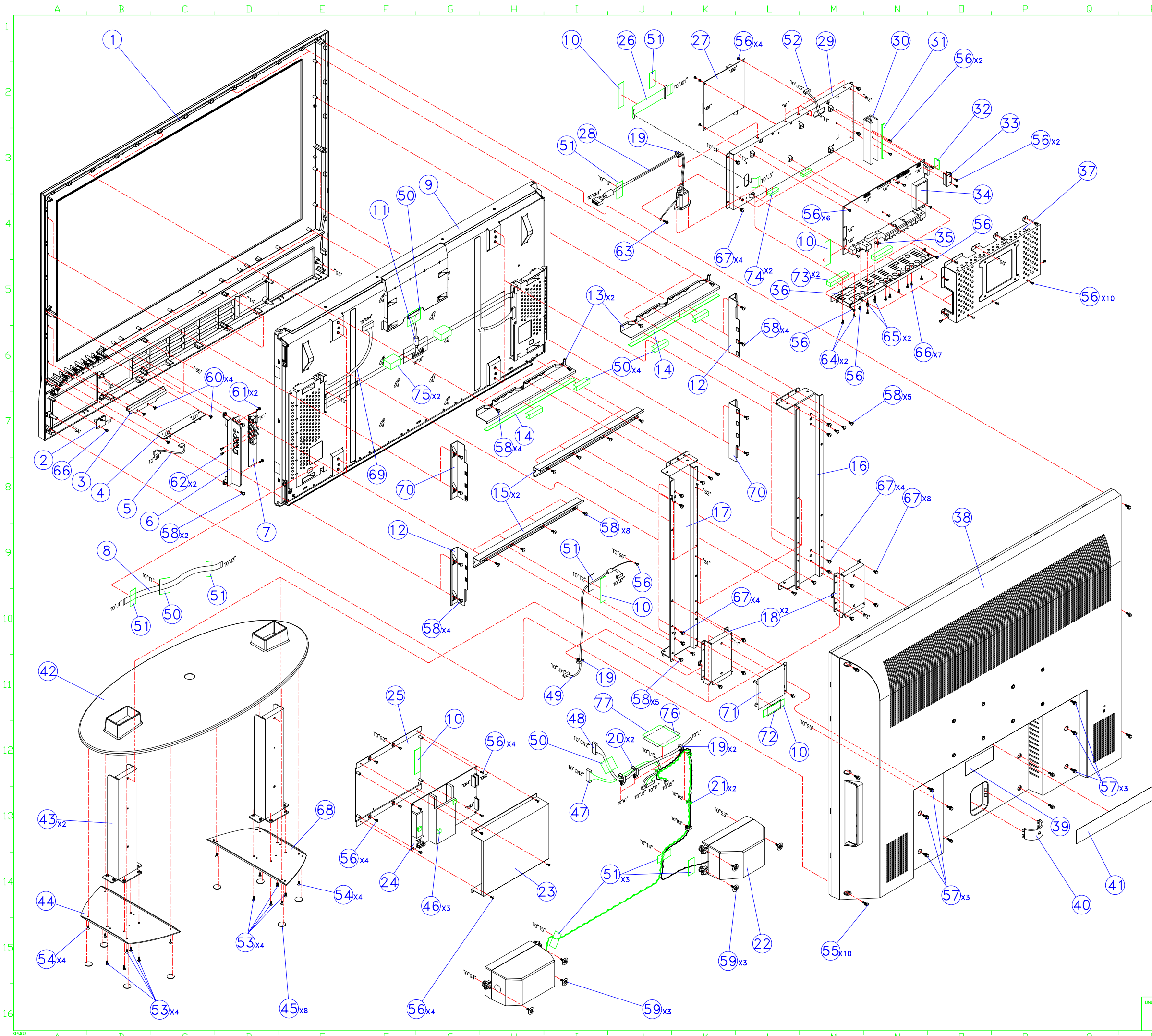


### 3. VIDEO BD ASS'Y/CONNECTOR BD ASS'Y REMOVAL

- 1) The chassis to reverse side.
- 2) Remove the connector ③③ (J01) of the FCC 2 cable.
- 3) Remove the connector ⑤④ (J02) of the Video cable.
- 4) Remove four screws ⑤⑤ and one screw ⑤⑥ from Video Bd Ass'y.
- 5) Separate the Video BD Ass'y and AC IN Power cable.
- 6) Remove the connector ③① (JC1) of the FCC 1 cable.
- 7) Remove two screws ③② from card reader cover.
- 8) Separate the Connector BD Ass'y.







ITEM	PART NO.	DESCRIPTION	QTY
1	1801-0120-0011	BEZEL (VIZIO L37 HDTV) ASS'Y	1
2	3370-0012-0189	LCD IR BD ASS'Y(VIZIO L37)	1
3	1712-0100-9110	PANEL SUPPER HOLDER	1
4	3320-0012-0156	LCD DISPLAY BD ASS'Y(VIZIO L32)	1
5	0460-1004-0301	WH PH4P-PH4P 1061#26 80mm	1
6	1701-1925-9010	CARD READER COVER(VIZIO L37 HDTV)	1
7	3370-0012-0146	LCD CONNECTOR BD ASS'Y(VIZIO L37 HDTV)	1
8	0460-2830-0120	FFC 30P(0.5mm)305mm	1
9	0211-0370-0961	LCD MODULE 37.0" TFT LC370WX1-SL01(LG)	1
10	1974-1200-0330	ACETATE CLOTH TAPE(19*70mm)	3
11	0460-3430-0671	WH P240430/FI-X30H 140mm CORE	1
12	1712-0100-8820	PANEL HOLDER RL(TM-37V)	4
13	1712-0100-8810	PANEL HOLDER TOP(TM-37V)	2
14	1947-1800-0920	GASKET BLOCK(300.0L*10.0W*1.0H)	2
15	1712-0100-8830	PANEL HOLDER BOTTOM(TM-37V)	2
16	1712-0100-8911	PANEL BRACKET-R(TM-37V)	1
17	1712-0100-8901	PANEL BRACKET-L(TM-37V)	1
18	1712-0100-8890	BKT SUPPORT STAND(TM-37V)	2
19	1701-1500-1160	WIRE SADDLE(CH-01P)	4
20	1701-1500-0690	WIRE SADDLE(CH-14)	2
21	1701-1500-0220	WIRE SADDLE(CH-02)	3
22	0335-0008-0090	SPEAKER 6ohm 10W 1020*620mm	1
23	1712-0100-8840	POWER SHIELDING(TM-37V)	1
24	0500-0502-0121	POWER BD ASS'Y 250W(0569D03)	1
25	1712-0100-8850	POWER BRACKET(TM-37V)	1
26	0460-2850-0091	FFC 50P(0.5mm) 180mm core	1
27	3370-0022-0187	VIDEO BOX BD ASS'Y(VIZIO L37 HDTV FOR ATSC)	1
28	0260-0000-0250	AC INLET+VHR5P1617#22 500mm1015#18 75mm+CORE	1
29	1712-0100-8770	CHASSIS FOR MAIN BD(TM-37V)	1
30	1712-0400-0720	HEAT SINK(PD-42S)	1
31	1947-1800-0660	GASKET BLOCK(10.0W*2.0H*100.0Lmm)	1
32	1947-1900-0030	HEATPATH(25X14mm)	1
33	1712-0100-4590	HEAT SINK FIX MTEAL(TM-30)	1
34	3370-0022-0150	LCD MAIN BD ASS'Y(VIZIO L37 HDTV)	1
35	1947-1800-0490	GASKET BLOCK(12L*10W*2.5Hmm)HOLE 6#	1
36	1712-0100-8791	IO PLATE BRACKET(TM-37V)	1
37	1712-0100-8781	SHIELDING FOR MAIN BD(TM-37V)	1
38	1801-0211-7011	REAR COVER(VIZIO L37 HDTV)ASS'Y	1
39	1936-1100-8000	B/C LBL VIZIO L37 HDTV	1
40	1701-0516-0010	WIRE CLIP (VIZIO C20L)	1
41	1701-0800-1590	REAR PLATE VIZIO L37 HDTV	1
42	1701-0519-6010	BASE(VIZIO L37 HDTV)	1
43	1712-0100-8880	BASE BRACKET(TM-37V)	2
44	1712-0100-8861	BASE BRACKET BOTTOM-R(TM-37V)	1
45	1701-1000-0190	BASE FOOT(#18.0*1.5I,PORON)	8
46	1947-2000-1070	RUBBER PAD (L101004CRB)	3
47	0460-4013-0010	WH A2543H13P-PH13P 1007#24 280mm	1
48	0460-4012-0030	WH A2543H12P-PH12P 1007#24 550mm	1
49	0460-1012-0182	WH PH12P-PH12P SHIELDING CABLE 470mm CORE	1
50	1947-1200-1500	ACETATE CLOTH TAPE(35*45mm)	1
51	1947-1200-0400	ACETATE CLOTH TAPE(20*45mm)	7
52	0460-1105-0080	WH XH5P-PH5P 1007#24 100mm	1
53	1720-3004-0820	MAC.SCREW-MF M4.0*8.0L,NI	8
54	1721-3003-0620	TAP.SCREW-TF #3.0*6.0L,NI	8
55	1721-0004-1450	TAP.SCREW-TP #4.0*14.0L,BLK-NI	10
56	1720-0003-0620	MAC.SCREW-MB M3.0*6.0L,NI	-
57	1720-1504-1450	MAC.SCREW-MPSWF M4.0*14.0L BLK-NI	6
58	1721-0004-1020	TAP.SCREW-TP #4.0*10.0L,NI	-
59	1721-4104-1220	TAP.SCREW-TRF #4.0*12.0L,NI	6
60	1721-4103-0820	TAP.SCREW-TRF#3.0*8.0L,NI	4
61	1721-2103-1050	TAP. SCREW-TRFW #3.0*10.0L,BLK-NI	2
62	1721-3003-0850	TAP.SCREW-TF #M3.0X8.0L,BLK-NI	2
63	1720-1204-0820	MAC.SCREW-MPGW M4.0*8.0L,NI	1
64	1721-2305-1220	SCREW BBC #5.0*12.0L,NI	2
65	1720-7344-0820	MAC.SCREW-MHSW #4-40*8.0L,NI	2
66	1721-0003-0820	TAP.SCREW-TB #3.0*8.0L,NI	8
67	1720-1504-0820	MAC.SCREW-MPSWF M4.0*8.0L,NI	-
68	1712-0100-8871	BASE BKT BOTTOM-L(TM-37V)	1
69	0460-4012-0020	WH A2543H12P-PH12P 1007#24 300mm	1
70	1712-0100-9440	PANEL HOLDER RL(VIZIO L37 HDTV_LGSL01-A)	1
71	1712-0100-9490	INVERTER SHIELD BKT(VIZIO L37 HDTV_LGSL01)	1
72	1947-1700-0020	SHIELDING AL. TAPE (45.0*25.0)	2
73	1947-1800-0160	GASKET BLOCK (10.0W*13.0H*60.0L)	2
74	1947-1800-0370	GASKET BLOCK(5.5H*10.0W*30.0Lmm)	2
75	1947-1800-0080	GASKET BLOCK(17*34*25mm)(773GT)	2
76	1947-1700-0130	SHIELDING AL. TAPE(70.0*50.0)	1
77	1947-1200-0360	ACETATE CLOTH TAPE(70*60mm)	1

VIZIO L37(LG SL01)

2637-8500-2053

DESCRIPTION

PART NO.

**AMTRAN**  
TECHNOLOGY Co., LTD.

THIRD ANGLE PROJECTION

MODEL No:  
VIZIO L37(LG SL01)

UNLESS OTHERWISE NOTED  
XX = ±0.10  
X = ±0.2  
ANG. = ±1/2°

DSN: JESSIE Yu 11/18/05  
CHK:

MATERIAL: \*\*\*\*\*  
D'TY: 1 SIZE: AI  
SCALE: Full UNIT: MM

DWG. NAME:  
37" CASE ASS'Y  
VIZIO-L37-LG  
SL01-CL002

DWG. No: 0 REV: 0 SHEET: 1 of 1