

Service Manual

ViewSonic N2750w-2G

Model No. VS11404-1G

27" LCD TV

(N2750w-2G_SM Rev. 1a Sep. 2006)

ViewSonic® 381 Brea Canyon Road, Walnut, California 91789 USA - (800) 888-8583

Copyright

Copyright © 2006 by ViewSonic Corporation. All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language or computer language, in any form or by any means, electronic, mechanical, magnetic, optical, chemical, manual or otherwise, without the prior written permission of ViewSonic Corporation.

Disclaimer

ViewSonic makes no representations or warranties, either expressed or implied, with respect to the contents hereof and specifically disclaims any warranty of merchantability or fitness for any particular purpose. Further, ViewSonic reserves the right to revise this publication and to make changes from time to time in the contents hereof without obligation of ViewSonic to notify any person of such revision or changes.

Trademarks

Optiquest is a registered trademark of ViewSonic Corporation.

ViewSonic is a registered trademark of ViewSonic Corporation.

All other trademarks used within this document are the property of their respective owners.

Revision History

Revision	SM Editing Date	ECR Number	Description of Changes	Editor
1a	09/22/06		Initial Release	Sophia Kao

TABLE OF CONTENTS

1. Precautions and Safety Notices.....	1
2. Specification.....	4
3. Front Panel Function Control Description.....	10
4. Circuit Description.....	20
5. Adjustment Procedure	22
6. Trouble Shooting Flow Chart.....	48
7. Block Diagram	52
8. Schematic Diagrams.....	53
9. PCB Layout Diagrams	65
10. Exploded Diagram And Exploded Parts List.....	71
11. Recommend Spare Parts List.....	74

1. Precautions and Safety Notices

1. Appropriate Operation

- (1) Turn off the product before cleaning.
- (2) Use only a dry soft cloth when cleaning the LCD panel surface.
- (3) Use a soft cloth soaked with mild detergent to clean the display housing.
- (4) Disconnect the power plug from AC outlet if the product is not used for a long period of time.
- (5) If smoke, abnormal noise, or strange odor is present, immediately switch the LCD display off.
- (6) Do not touch the LCD panel surface with sharp or hard objects.
- (7) Do not place heavy objects on the LCD display, video cable, or power cord.
- (8) Do not use abrasive cleaners, waxes or solvents for your cleaning.
- (9) Do not operate the product under the following conditions:
 - Extremely hot, cold or humid environment.
 - Areas susceptible to excessive dust and dirt.
 - Near any appliance generating a strong magnetic field.
 - Place in direct sunlight.

2. Caution

No modification of any circuit should be attempted. Service work should only be performed after you are thoroughly familiar with all of the following safety checks and servicing guidelines.

3. Safety Check

Care should be taken while servicing this LCD display. Because of the high voltage used in the inverter circuit, the voltage is exposed in such areas as the associated transformer circuits.

4. Power Supply Requirements

The external AC power operating range shall be from 90 to 264Vac

5. LCD Module Handling Precautions

5.1. Handling Precautions

- (1) Since front polarizer is easily damaged, pay attention not to scratch it.
- (2) Be sure to turn off power supply when inserting or disconnecting from input connector.
- (3) Wipe off water drop immediately. Long contact with water may cause discoloration or spots.
- (4) When the panel surface is soiled, wipe it with absorbent cotton or other soft cloth.
- (5) Since the panel is made of glass, it may break or crack if dropped or bumped on hard surface.
- (6) Since CMOS LSI is used in this module, take care of static electricity and insure human earth when handling.
- (7) Do not open nor modify the Module Assembly.
- (8) Do not press the reflector sheet at the back of the module to any directions.
- (9) In case if a Module has to be put back into the packing container slot after once it was taken out from the container, do not press the center of the CCFL Reflector edge. Instead, press at the far ends of the CFL Reflector edge softly. Otherwise the TFT Module may be damaged.
- (10) At the insertion or removal of the Signal Interface Connector, be sure not to rotate nor tilt the Interface Connector of the TFT Module.
- (11) After installation of the TFT Module into an enclosure (LCD monitor housing, for example), do not twist nor bend the TFT Module even momentary. At designing the enclosure, it should be taken into consideration that no bending/twisting forces are applied to the TFT Module from outside. Otherwise the TFT Module may be damaged.
- (12) Cold cathode fluorescent lamp in LCD contains a small amount of mercury. Please follow local ordinances or regulations for disposal.
- (13) Small amount of materials having no flammability grade is used in the LCD module. The LCD module should be supplied by power complied with requirements of Limited Power Source (IEC60950 or UL1950), or be applied exemption.

(14) The LCD module is designed so that the CFL in it is supplied by Limited Current Circuit (IEC60950 or UL1950). Do not connect the CFL in Hazardous Voltage Circuit.

5.2. Handling and Placing Methods

Correct Methods:	Incorrect Methods:
Only touch the metal frame of the LCD panel or the front cover of the monitor. Do not touch the surface of the polarizer.	Surface of the LCD panel is pressed by fingers and that may cause "Mura"
	
	
Take out the monitor with cushions	Taking out the monitor by grasping the LCD panel. That may cause "Mura"
	

Place the monitor on a clean and soft foam pad.	Placing the monitor on foreign objects. That could scratch the surface of the panel or cause "Mura"
	

2. Specification

Parameter	Specification
LCD Type	a-Si TFT Active Matrix Wide Color, Transmissive Mode, Normally Black
LCD Interface	1-Channel LVDS
Resolution (Native)	WXGA, 1366 x 768
Display Area	27" diagonal; 596.259 (H) x 335.232 (V) mm.
Pixel Pitch	0.4365(H) × 0.4365(V) mm
Viewing Angle	H = +/- 88°, V = +/- 88° with CR≥20 (Typical)
Contrast Ratio	1000:1 (Typ); 800:1 (Min)
Brightness	550 nits (Typ.); 450 nits (Min)
Response Time	8ms, (Typical), g-g
Color Gamut	NTSC 75% Typ
Brightness Uniformity	1.3 (Max), measured per panel spec.
Chromaticity (CIE1931)	White-x:0.285, White-y:0.293 (Standard Mode Only)
Colors	16.7M (8-bit)
Surface Treatment	Hard coating (3H)
Backlight	14 CCFLs (Cold cathode Fluorescent Lamp)
Panel Acceptance	Refer to the panel acceptance criteria specification. Note: Intermittent and/or Display Pattern defects which result in further bright or dark dots will be counted individually against the above specification.
Front Screen Artifacts	VS Standard: a.) No Visible Streaking, Sag or Smearing artifacts when driven by the specified video cards (see 7.1 General Test Equipment) in the primary mode (VGA at 60 Hz) and after user adjustment b.) No image drift or lose fine-tune settings due to panel temperature change

Note: Panel performance characteristics "MUST BE" met in all display modes/inputs at standard test conditions.

1. RF Tuner

RF tuner of this product shall be provided by "LG TAPQ-S701D" and "LG TAPE-S701D" for PAL/SECAM. The following table defines this tuner specification.

Parameter	Specification
RF Input Level	0 ~ 15dBmV
RF Tuning Range	CCIR B/G Cable 48.25~463.25 CCIR B/G Air 48.25~855.25 CCIR D/K Air+Cable 49.75~863.25 CCIR I CABLE 48.25~463.25 CCIR I AIR 48.25~855.25
RF Tuner Sensitivity (S/N Ratio at un-weight)	-45 dB (min.)
Channel Bandwidth	PAL: 7/8 MHz Maximum SECAM: 8 MHz Maximum
CVBS Characteristics: Video Amplitude Signal DC Level Sync Pulse	0.7(min.)–1.3(max.) V Typical. 0.35 V
Audio Characteristics: AF Output Level Measured via LP 20 kHz Filter, RMS Decoder, 50us De-emphasis	Typical. 0.45Vrms
THD	10% (max.)
S/N	40 dB (min.)
Compatible system TUNER	SECAM/PAL

2. Video

Built-in A/D converter shall provide analog to digital converter for this product.

Input Parameter	Specification
CVBS Characteristics: Video Amplitude Signal DC Level Sync Pulse	0.7(min.)–1.1(max.) V Typical. 0.3 Vp-p
S-Video Characteristics: Video Amplitude Signal DC Level Sync Pulse	Y : 1.0Vp-p W / Neg. Sync (IN 75 Ω) C : 0.285Vp-p (IN 75 Ω)
Y, Cb,Cr Characteristics: Video Amplitude Signal DC Level Sync Pulse	Y:1.0Vp-p(IN 75 Ω) Pb:0.7 Vp-p(IN 75 Ω),Pr:0.7 Vp-p(IN 75 Ω)
Video Bandwidth	PAL: 7/8 MHz Maximum SECAM: 8 MHz Maximum
HDMI Characteristics	Panel Link T.M.D.S HDMI-1.1
RGB Characteristics: Signal Type Sync Type Input Signal Rating Sync Level: Frequency Range Pixel Color	Analog VGA TTL, Separate Sync, with 4.7KΩ pull-down resistors 1250mv Max without damage to the product, 0-700 mv Full Range 2.5-5.25 V Horizontal: 30-80K Hz, Vertical: 50-75 Hz 16 M

3. Audio

Audio amp of this product shall be provided by “TI” with a Model Number of TPA3002D2PHPR(TQFP48) , MST5151A-LF for N2750w-2G shall be used as sound processor. In addition, a pair of speakers shall be integrated within this product. The audio signals of this product shall comply with the specification listed in the following table.

Parameter	Specification	
	Phone Jack out	
	Tuner Input	Base band Input
Speaker Power Output Max Rating	5 W x 2 at 10% T.H.D Distortion	5W x 2 at 10% T.H.D. Distortion
Speaker Impedance	main spk :8 Ω Treble spk :8 Ω	main spk :8 Ω Treble spk :8 Ω
Line In	Per Tuner Spec	500 mV rms (Typ) 1.6 V rms (Max) Impedance: 600 ohms
Line Out	500 mVrms +/- 10% @1K Hz tone (with +/-25k Hz deviation at input, volume with non-attenuation and loading with 47k Ohm)	500 mVrms +/- 10% @1K Hz tone (with +/-25k Hz deviation at input, volume with non-attenuation and loading with 47k Ohm)
Flatness of Amplitude Response (100Hz ~ 10KHz)	+/- 3 db (at 1KHz @1W)	+/- 3 db (at 1KHz @1W)
Total Harmonic Distortion (1KHz @1W)	2%	2%
Signal to Noise (1KHz @1W)	30 dB (40Hz to 15KHz)	40dB(400Hz to 20 kHz)

4. Electrical

The following table defines the electrical specification of this product.

ELECTRICAL SPECIFICATION

Power Input Voltage Range	100-240VAC +/- 10% Wide Range
Input Frequency Range	47-63 Hz
Input Current	3.0A @ 115VAC // 1.5A @ 230VAC
Power Supply Inrush	Max in < 80A (with fully loaded power supply) at 230Vac Shall not result in permanent failure of power supply (including blown fuse)
Power Consumption: Normal	Normal: 150 W (Max) // Stand by: < 5 W
Interference with RF and Video	There shall be no visible interference between power supply, RF and video signals. This applies to all available RF channels and video modes.
Electromagnetic Compatibility	This product shall adhere to the compatibility and immunity specifications in BC.
Power Supply Transient Immunity (Supply Transients and Outage)	Able to withstand an IEC6100-4-4(1995) ring wave with no damage.
Surge Immunity Test	Able to withstand 1.25X nominal Line Voltage for one cycle with no damage.
Power Supply Missing Cycle Immunity	Function properly without reset or visible screen artifact when 1/3 cycle of AC Power is randomly missing.
Power Supply Acoustics	Power supply shall not produce any audible noise during startup and normal operation. Audible shall define to be in compliance with ISO 7779 (DIN EN27779: 1991). Power Switch noise shall be Excluded.
Efficiency	>= 70% @ full load, nominal line
Leakage Current	<0.5mA @ 240VAC
Power Saving(DPMS)	N/A
Recovery Time	< 3 sec.
Power Factor Correction	Compliant with EN60065

5. Firmware & OSD

The product firmware of VS11404-1G shall have a firmware version of V:P01. Any changes/revisions afterward shall also be pre-approved by ViewSonic in written. For VS11404-1G, its firmware shall have a built-in frequency table for PAL/SECAM off-air TV/CATV implementation.

All audio/video and other output adjustments shall be performed by using an On Screen Display (OSD) via a Remote Control Unit (RCU) adjustments. The following tables list the OSD functions supported by VS11404-1G.

OSD Table for VS11404-1G

Items	Description
TV/VIDEO MODE	
Brightness	Adjust the Black levels from 0 to 100
Contrast	Adjust the White levels from 0 to 100
Sharpness	Adjust the Sharpness levels from 0 to 100
Color	Adjust the Color from light to heavy
Tint	Adjust from Red from Green
Fresh Tone	Adjust the skin from shallow to deep
Color Temperature	Select the color temperature between warm,Normal or cool.
Bass	Adjust the Low Frequency from light to heavy
Treble	Adjust the Hi Frequency from light to heavy
Balance	Adjust the Speaker output from left to right
Auto scan	To auto scan the TV channels (TV or CATV) and scan TV system.
Manual store	To adjust the channel search and fine tune or system select.
Name	To edit channel name
Sort	Channel exchange
Main source	Main source select.

H-position	To adjust H position
V-position	To adjust V position
OSD position-H	Adjust OSD horizontal position
OSD position-V	Adjust OSD vertical position
Duration	To adjust the OSD display delay time.
Halftone	To adjust the OSD transparency level.
Language	Select OSD language
PC MODE	
Auto adjust	Automatically adjust the clock,phase,position,and color.
Brightness	Adjust the Black levels from 0 to 100
Contrast	Adjust the White levels from 0 to 100
Image H.position	Adjust the horizontal positions
Image V.position	Adjust the vertical positions
Clock	To adjust the clock delay time
Phase	To adjust the phase delay time
Color mode	To select the preset color temperature or user color setting.
Parental	TV
Channel Add/Del	TV channel Add or Delete
RCU Key function	
Power	Soft power on or off
Picture	Picture effect selections on Cinema,Sport,Vivid,Hi-bright, and User
Sound	Sound effect selections on Rock,POP,Live,Dance,Techno,Classic,Soft, and User
TV-DTV	Swap analog TV(NTSC) and DTV(ATSC).Swap to TV when in other source
MTS	Selection on Mono,Stereo and Sap sound
Sleep	Set TV Power off time
Info	Display current source input information
Mute	Mute On or Off sound
0 ~ 9, 100/-	Direct channel key number
Return	Return to last channel
Guide	Electric program guide on Digital TV
CH up/down	Adjust channel up or channel down
Volume	Adjust the Volume levels
Up/Down/Left/Right arrows	Select or adjust the function of OSD
Fav.ch	Switch to favorite channel
Fav.A/D	Add or Del favorite channel
Menu	Turn On or Off OSD main menu or exit current menu
Input	Selections Input Source
Freeze	To freeze the current image
Zoom	Enlarge or shrink current image on the screen
Wide	Adjust image size on Full, Wide1, Wide2, Wide3, 4:3, 16:9, No scale, Normal
Enter	Confirm the selection
PIP/POP	Toggle to select PIP or POP function
P.Pos	Adjust picture position of sub source during in PIP
P.size	Adjust image size of sub source during in PIP
Swap	Switch between main screen and sub screen during in PIP or POP
P.input	Sub source selection during in PIP or POP
C.C	Displaying captions during closed caption source and closed caption mode select
V-chip	Set V-chip rating

6. Remote Control Unit (RCU)

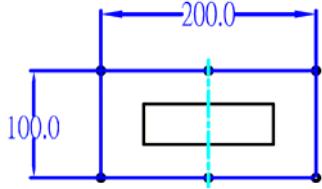
An IR remote control unit shall accompany this product along with battery. In addition, this remote control unit shall have an operational distance of 5 meters and an operational angle of 15 degrees for both horizontal and vertical.

Parameter	Specification
Type	IR; Made by Bontech Electronics Co., Ltd.
Range	Off axis $\pm 10^\circ \geq 5M$ On axis: $\geq 7M$
Life Testing (Buttons)	100,000 cycle operations at a rate of 20~30 cycle / minute without load (with battery)
Color	Painting Color - PANTONE 877C (Silver for front bezel & back cover) Power Key - PANTONE 186C (RED) Key Pads – PANTONE 431C & PANTONE 432C(Cool Gray) Texts Printed on Silver Cover-PANTONE 5455C(Light Gray),PANTONE 433C(Black),PANTONE 129C(Yellow) (Notes: Above color spec can refer Bontech documents; VS US dwg color RRC1200-0801L R2)
Key Functions	AV Control: Volume-Up/Down,CH/PG-Up/Down, Channel Up/Down,Mute,PIP/POP,Wide,Sleep/Info,P.Source,Swap,Power,Source. Numeric: 0~9 numeric keys,Recall. Navigation: Up,Down,Left,Right,Enter,Menu. Smart sound and Smart video hot key

7. Mechanical

The following table defines the mechanical specifications of this product for both chassis and cabinet.

Parameter	Specification
Dimension	W=680mm, H=540mm and D=243mm
Net Weight	14.6kg
Chassis Plastic Material	ABS (CABS HB / ABS VO / PC+ABS)
External Plastic Chassis Components	Plastic Chassis, Cover, Stand, Lens and Button
Internal Plastic Cabinet Components	N/A
Exterior Chassis Color	“Silver” Pantone 877C
Chassis Component’s Color Difference	N/A (Only silver color on chassis)
Chassis Color Drift Due to UV-Light	The color drift due to UL-Light shall be less than 10 “Delta E” in the 1976 CIE L*a*b color space. Testing shall be performed according to the requirements of ASTM Test Method D4459-93.
Chassis Texture	Front Bezel:N/A ; Back Cover:MT-11020
Molded Plastic	Workmanship shall be inspected according to ViewSonic Molded Plastic Parts Specification, VSCMPPSPEC001V1.2.
Screen Printed Parts, Bird Logo Recess	Artwork shall be provided and confirmed by ViewSonic.
Rear Label	A label identifying the product name, model/serial number and FCC ID/Logo shall be placed into the rear label recess located on the rear panel of the chassis.

Wall- Mount	200mmx100mm VESA high hole (n=6), M4 x 10mm , pitch =0.75mm screw mounting kit not included. 
Sample	Sample of textured color chips, plastic material specification, and Material Safety Data Sheets shall be submitted to ViewSonic prior to Mass Production Release.

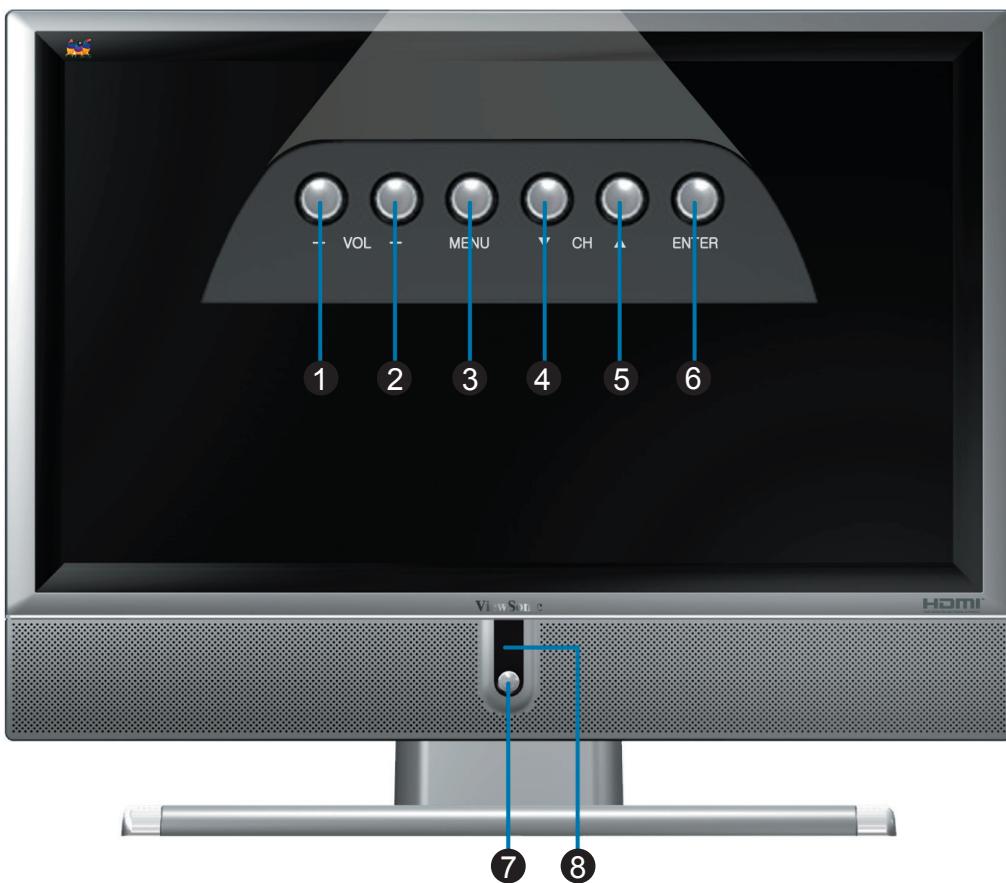
In addition, all exterior surfaces shall have uniform texture/color. The maximum acceptable gap between the buckets to bezel plastic pieces shall be within 1.5 mm. The maximum acceptable gap between LCD panel and bezel shall be within 2.5 mm.

8. Environmental

Operating Temperature	0°C to +40°C
Storage Temperature	-20°C to +60°C
Operating Relative Humidity	65% non-condensing
Storage Relative Humidity	85% non-condensing
Operating Altitude	0 to +3,000 meters above sea level
Storage Altitude	0 to +12,000 meters above sea level

3. Front Panel Function Control Description

Front View of the Product



① Volume Down

Decrease sound volume or adjust a highlighted control while in OSD menu.

② Volume Up

Increase sound volume or adjust a highlighted control while in OSD menu.

③ Menu

Turn OSD menu ON/OFF.

④ CH Down

Channel down when source is at TV or select a control while in OSD menu.

⑤ CH Up

Channel up when source is at TV or select a control while in OSD menu.

⑥ ENTER

To highlight a control in OSD menu.

⑦ Power ON/OFF button

⑧ Power LED Indicator / Remote Control Receiver

Note:

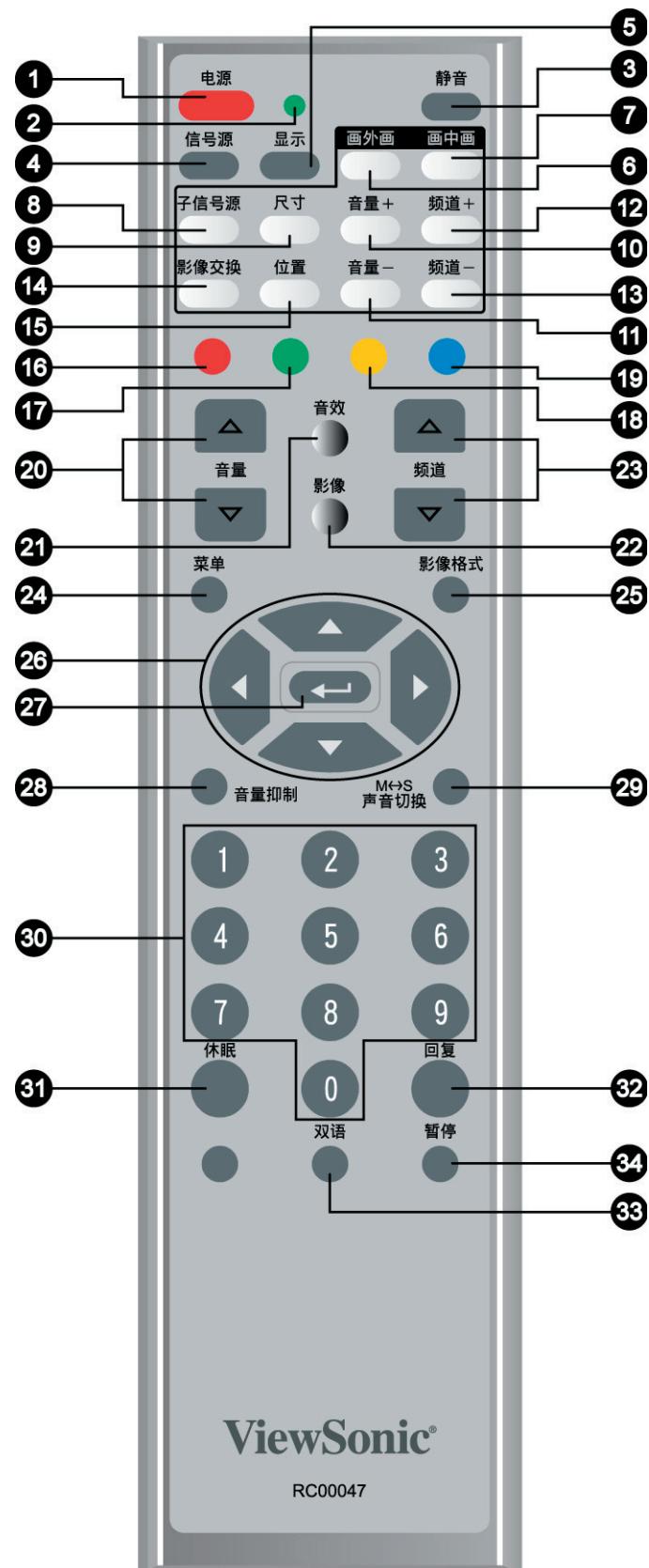
1. Press **VOL+** and **MENU** buttons at the same time to lock power button, and press **VOL+** and **MENU** buttons again to unlock it.
2. Press **VOL-** and **VOL+** buttons at the same time to lock OSD menu, and press **VOL-** and **VOL+** buttons again to unlock it.

Rear View of the Product



- A RF Antenna / Cable TV Input**
Connect to the antenna or cable service.
- B Composite Video Input**
Connect other devices, such as DVD or VCD to this port.
- C YPbPr / HD Component Video Input**
Connect the external video devices with component output to these jacks.
- D S-Video Input**
Connect other devices, such as DVD or VCD to this port.
- E SCART1 Input**
Connect other devices, such as DVD or VCD to this port.
- F SCART2 Input**
Connect external devices, such as DVD or VCD to this port.
- G Audio Input for AV or S-Video**
Connect external audio to this port.
- H Audio Input for YPbPr Components**
Connect external audio to this port.
- I Audio Output**
Connect external speaker into this jack.
- J PC Audio Input**
Connect this port to PC line out jack.
- K Earphone Jack**
- L VGA (15 pin) Signal Input**
Connect to a computer.
- M HDMI Input Terminal**
Connect this port to the HDMI output of A/V device.
- N Power Input (AC Input)**
Connect to LCD TV and AC outlet with the power cord.
- O AC Power Switch (Must be turned on)**
Without using for a period of time, turn the switch off.

Remote Control



Remote control button function as follow

1	POWER	Power ON/OFF
2	LED	Power LED Indicator
3	MUTE	Volume mute ON/OFF
4	SOURCE	Select input source (for main screen)
5	INFO	Display the current information
6	POP	POP ON/OFF
7	PIP	PIP ON/OFF
8	P. SOURCE	Input source select (for PIP/POP sub-screen)
9	P. SIZE	Adjust the size for PIP/POP sub-screen
10	V+	Adjust PIP/POP sub-screen's volume increasingly
11	V-	Adjust PIP/POP sub-screen's volume decreasingly
12	P+	Select up program for PIP/POP sub-screen
13	P-	Select down program for PIP/POP sub-screen
14	SWAP	Swap main and sub screen of PIP/ POP
15	P. POS	Adjust PIP/POP sub-screen's position
16	RED	Enter program name edit function
17	GREEN	Add desired channels
18	YELLOW	Erase desired channels
19	BLUE	Confirm edited name
20	VOL UP/ DOWN	Adjust volume up or down
21	SMART. S	Select situation mode for sound
22	SMART. P	Select situation mode for picture
23	PROGRAM UP/ DOWN	Select up or down programs
24	MENU	OSD menu ON/OFF
25	ASPECT	Aspect ratio, used to select image size
26	UP/DOWN/LEFT/RIGHT	Select or adjust the function of OSD
27	ENTER	Confirm the selection
28	AVC	The tuner contains automatic volume control circuitry (AVC) to prevent converter overload
29	M↔S SOUND	Sound select between main screen and sub-screen
30	0~9 NUMBER	Switch channel number buttons
31	SLEEP	TV Sleep timer setup
32	FLASHBACK	Return to previous channel
33	DUAL I / II	MTS (Multi-Channel TV Sound) select
34	FREEZE	Freeze picture

Note: PIP means Picture In Picture. POP means Picture Out Of Picture.

PIP/POP

PIP/POP button allows you to watch two screens from different sources at the same time. (PIP is picture in picture; POP is picture out of picture)

Press **PIP/POP** on the remote control repeatedly.

The screen will change from normal screen → PIP screen → POP screen.



• PIP Input Source Select

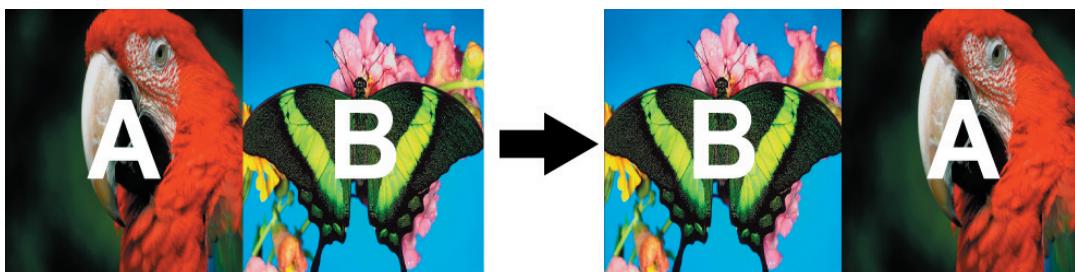
1. Press **P. SOURCE** button to select input source for sub-screen as following.

Main Screen	Available Sub-Screen Input Source
TV / AV / S-VIDEO / SCART1 / SCART2 / SCART2-SVIDEO	D-SUB / HDMI / HD
D-SUB / HDMI / HD	TV / AV / S-VIDEO / SCART1 / SCART2 / SCART2-SVIDEO

2. Press **ENTER** to confirm selection.

• SWAP

Press **SWAP** to exchange main-screen to sub-screen.



• PIP Size Select

Press **P.SIZE** to select the size of sub-screen. The function only acts on PIP.

• PIP Position Select

Press **P.POS** to select the position of sub-screen. The function only acts on PIP.

• Adjust Volume of Sub-screen

Press **V+** and **V-** to adjust volume of sub-screen.

• Select Program for Sub-screen

Press **P+** and **P-** to select the program of sub-screen.

Sound

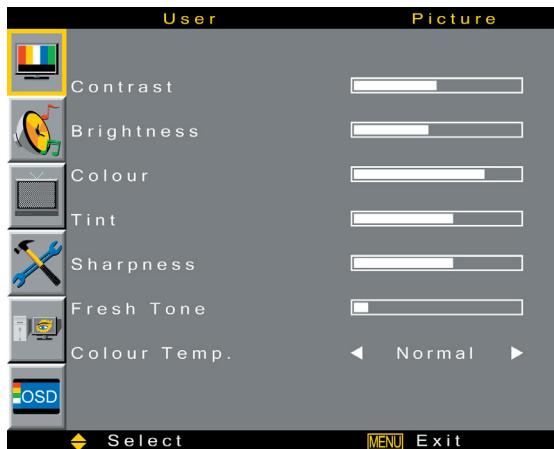
• Sound Mode Select

Press **SMART. S** to select the sound mode between Movie, Music, Speech, and User.

OSD Functions

Picture Menu — Adjusting the picture

It is active in TV / AV / S-VIDEO / HD / SCART1 / SCART2 / SCART2-SVIDEO / HDMI source.



- **Contrast:** To adjust contrast of video.

- **Brightness:** To adjust luminance of video.

- **Colour:** To adjust colour.

- **Tint:** To adjust tint level.

- **Sharpness:** To adjust picture sharpness.

- **Fresh Tone:** To adjust colour of skin.

- **Colour Temp.:** To select the screen colour temperature between Normal, Warm, and Cool.

Sound Menu — To adjust sound

It is active in all input sources.



- **Source:** To select the sound source from main screen or sub screen by pressing **◀▶**.

Note: It is available in SCART1/ SCART2/ SCART2-SVIDEO. However, in other input sources, it is only active when in PIP/POP condition.

- **Bass:** To adjust bass (It is active in TV/ SCART1/ SCART2/ SCART2-SVIDEO. However, in other input sources, it is only active when sound mode is in "User" condition).

- **Treble:** To adjust the treble (It is active in TV/ SCRT1/ SCART2/ SCART2-SVIDEO).

However, in other input sources, it is only active when sound mode is in "User" condition).

- **Balance:** To adjust left and right audio balance.

Channel Menu — To setup for TV

It is only active in TV source.



- **Auto Scan:** To automatically preset the channels into TVs memory by pressing **◀▶**. Kindly suggest you auto scan all the channels before watching your TV for the first time.

Note: *Auto Scan will scan twice. First scan for PAL system, and second scan for SECAM system. After auto scan all the channels, you need not to do it again when turning on your TV next time.*

***China TV system:** PAL D/K

- **Manual Store:** The function is to give a minute search for possible existing channels and store them in memory.



1. Press **◀** or **▶** to get into "Manual Store".
2. Move the cursor to "Prog. No", and select the desired channel position with **◀▶**.
3. Move the cursor to "System", and select the system according to your local area with **◀▶**.
4. Move your cursor to "Search", and search the detectable channels with **◀▶**.
5. Move your cursor to "Fine Tune", and adjust the picture with **◀▶**.
6. Move to Store, then store the instruction with **ENTER ↵**.

Note: *The channel will be stored instead of the former program.*

- **Name:** To enter a name for program with 0~9, +-. /, and A~Z. Press **◀** or **▶** to get into “Name”.



1. To enter a name:

Press red button (on the remote control) to move your cursor to “Name”.

Use **▲▼** to select the desired letter and use **◀▶** to move the cursor to enter next letter.

To confirm the name, press blue button.

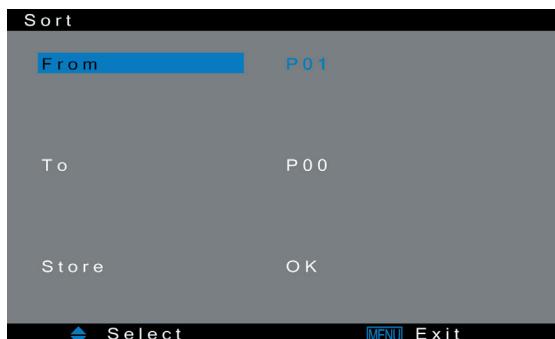
2. To Erase/Add channels:

Use **▲▼** to select the desired channel.

Press yellow button to erase the channel or press green button to add it.

When using Program **▲▼** button, the channels you erased will be passed over. You may press green button to add the erased channels or use Auto Scan function to re-present them.

- **Sort:** To exchange one channel with another. Press **◀** or **▶** to get into “Sort”.

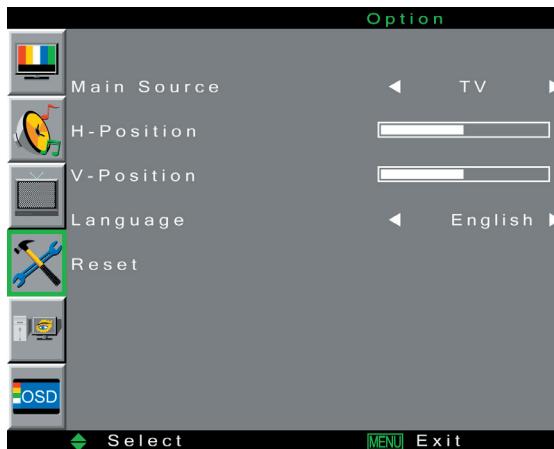


If you want to exchange channel 1 with channel 2:

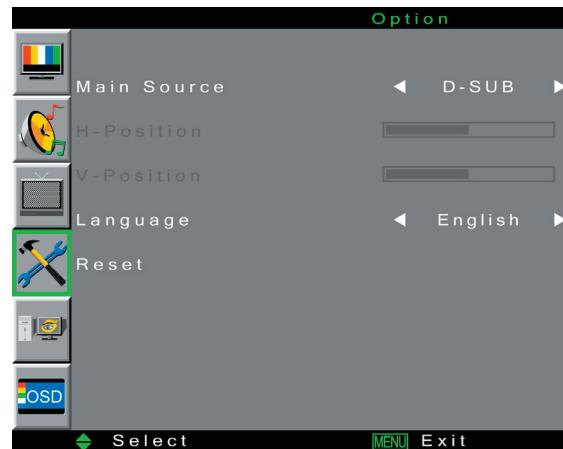
1. Move your cursor to “From,” and press **◀▶** to select channel 1.
2. Move your cursor to “To,” and press **◀▶** to select channel 2.
3. Move your cursor to “Store,” and confirm the instruction with **ENTER ↵**.
4. Press **MENU** to exit.

Option Menu

When input source is TV/ AV/ S-VIDEO/ HD/ SCART1/ SCART2/ HDMI (HDCP) SCART2-S-VIDEO:



When input source is D-SUB/ HDMI (PC):

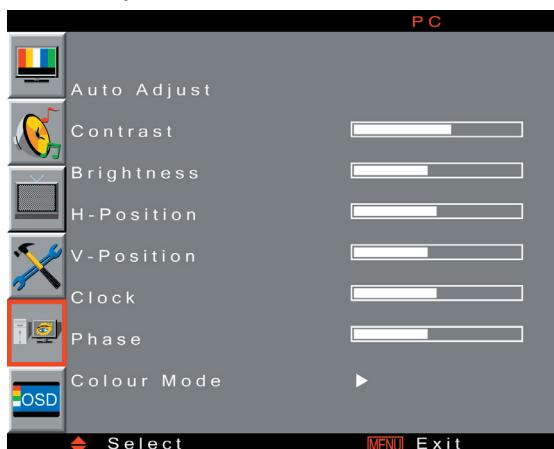


- **Main Source:** To select the input source for main screen between TV, AV, S-VIDEO, HD, SCART1, SCART2, SCART2-SVIDEO, D-SUB, and HDMI with **◀▶**.
- **H-Position:** To adjust the horizontal position of the video with **◀▶**.
- **V-Position:** To adjust the vertical position of the video with **◀▶**.
- **Language:** To select the OSD language between English, Simply Chinese and Traditional Chinese with **◀▶**.
- **Reset:** Press **ENTER** to reset all the settings in All mode.

PC Menu — to adjust for PC

It is only active in D-SUB and HDMI (support PC mode).

When input source is D-SUB:



When input source is HDMI (PC):



- **Auto Adjust:** Auto adjust picture's horizontal position, vertical position, fine tune, and H-Size with **◀▶**.
- **Contrast:** To adjust foreground luminance of video.
- **Brightness:** To adjust background luminance of video.
- **H-Position:** To adjust horizontal position of video.
- **V-Position:** To adjust vertical position of video.
- **Clock:** To adjust delay time of clock in order to reduce the noise of picture.
- **Phase:** To adjust delay time of phase in order to reduce the noise of picture.

- **Colour Mode:** To adjust colour temperature.



1. Press **◀ or ▶** to get into Colour Mode.
2. Use **◀▶** to select between Cool, sRGB, User, Normal, and Warm.
3. When select "User", it allows you separately adjust the colour of red, green, and blue.

OSD Menu — to setup OSD window

It is active in all input sources.



- **H-Position:** To adjust the OSD horizontal position with **◀▶**.
- **V- Position:** To adjust the OSD vertical position with **◀▶**.
- **Duration:** To automatically shut off the OSD after a preset period of time passed. Use **◀▶** to preset the time from 5 to 60 seconds.
- **Halftone:** To adjust background transparency of OSD.

4. Circuit Description

A. A/D converter (PC & YPbPr) and DVI(HDCP) input

The MST5151A-LF offers designers the flexibility of an analog interface and High-Definition Multimedia Interface (DVI) receiver integrated on a single chip. Also included is support for High bandwidth Digital Content Protection (HDCP).

Analog Interface

The MST5151A-LF is a complete 8-bit 165 MSPS monolithic analog interface optimized for capturing Component Video (YPbPr) and RGB graphics signals. Its 165 MSPS encode rate capability and full power analog bandwidth of 300 MHz supports all HDTV formats (up to 1080p) and FPD resolutions up to UXGA (1600 x 1200 @ 60 Hz). The analog interface includes a 165 MHz triple ADC with internal 3.3V reference, a Phase Locked Loop (PLL), and programmable gain, offset, and clamp control. The user provides only 1.8V and 3.3V power supply, analog input, and Hsync. Three-state CMOS outputs may be powered from 1.8V to 3.3V. The MST5151A-LF on-chip PLL generates a pixel clock from Hsync. Pixel clock output frequencies range from 12MHz to 165 MHz. PLL clock jitter is typically less than 500 ps p-p at 165 MHz. The MST5151A-LF also offers full sync processing for composite sync and Sync-on-Green (SOG) applications.

Digital Interface

The MST5151A-LF contains a DVI(HDCP) 1.0 compatible receiver and supports all HDTV formats (up to 1080p) and display resolutions up to UXGA (1600 x 1200 @ 60 Hz). The receiver features an intra-pair skew tolerance of up to one full clock cycle. With the inclusion of HDCP, displays may now receive encrypted video content. The MST5151A-LF allows for authentication of a video receiver, decryption of encoded data at the receiver, and renew ability of that authentication during transmission as specified by the HDCP v1.1 protocol.

Fabricated in an advanced CMOS process, the MST5151A-LF is provided in a space-saving 100-lead LQFP surface-mount Pb free plastic package and is specified over the 0 °C to 70 °C temperature range.

B. Video Decoder (video)

The SAA7117 is a highly integrated NTSC, PAL, and SECAM video decoder support for high quality LCD-TV video applications, SAA7117 supports NTSC/PAL chroma and luma separation using a 2-dimensional adaptive comb filter for reducing the cross-luma and cross-chroma artifacts. The frame buffer is also used for 2D noise reduction circuit that resumes good visual quality when the input signal is a noisy video source

The SAA7117 10-bits CMOS Analog-to-Digital Converters(ADC) at four-fold "ITU656" oversampling(54MHZ);Sixteen analog input pins.allowing for multiple combinations of composite.S-Video component video;Eight 3-level capable sensor pins for D-connector or SCART AV- and RGB- switch signals(three of those can be active simultaneously),one Fast blanking input;Level sensitive fast blanking(RGB switch control);I²C read back of digital AGC gain factor; The component, composite, or S-Video signals are sampled at a free-run external clock frequency (10-58.6 MHz). After the video decoder processing, the video data was sent out with a line-locked alignment rate (24.576 MHz).

The SAA7117 comes with 160-pin QFP package.

C. Scaling controller

The MST5151A-LF chip is a LCD-TV controller chip for color display up to SXGA or /WXGA wide screen panel. It includes a 128/256/512 4-bit/pixel font 3D interlace-to progressive video processing. It also supports non-linear scaling for 4:3 to/for 16:9 conversion, flexible picture in video display, cinema to TV conversion, hue/saturation adjustment, and advanced OSD system.

The MST5151A-LF chip is targeted for the applications of high-end LCD-TV. It will accept all HDTV video signals for flat panel display. It comes with 256-pin LQFP package.
General Feature:

- 1M*32Bit*4Banks SDRAM controller for interlaced to progressive video processing and

- fram-rate conversion for computer graphics.
- PIP (picture in picture)/POP(picture on picture)
- MstarACE-2 picture/color processing and Embedded On-screen display controller(OSD) engine
- Hardware mode detection for HDTV.
- Two sets of mode detection for flexible simultaneous main- picture and sub-picture display.
- Copy protection detect and display enable.
- On chip hue, saturation, brightness, contrast, and gamma correction.
- Max pixel rate up to 135 MHz.
- Video Black White Expansion.
- Flesh tone adjustment.
- Improved temporal-spatial dithering.
- Non-linear scaling for 4:3 to/form 16:9 conversion.
- Auto cinema mode detection, 3:2/2:2 pull-down, and 3D de-interlacing.
- Desk and ceiling mode for projector application.
- PWM (Pulse Width Modulators) from 28K to 100Hz.

D. Audio

Three audio sources put into MSP 4410G which fist select the sources and do pre-amplify. The bass treble control also is provided. The control of all the functions is accomplished by serial bus. Audio amplifier put into IC TI TPA3004D2 is a class-D amplifier that is output power of 20W/channel on a 12V power supply operation.

E. Tuner

The Antenna receive the TV signal and modulate it to the CVBS signal which can be recognized by the decoder and FM-stereo/FM-mono/NICAM audio signal output to the sound Automatic standard decoder IC MSP3410G. The MCU can automatic detect the tuner and send order by serial bus.

5. Adjusting Procedure

1. Function Test

1.1. Product

- 27" LCD TV

1.2. Test Equipment

-PC signal generator: CHROMA 2525 CARD ,CHROMA 2327 or 2329,Pioneer DV-S969AVi.
-TV and Video signal generator.
-Color analyzer: MINOLTA CA110.
-Power meter: CP-310A or CP-320A.
-AC power supply transformer: 110V/120V ±20% 60Hz ±5%.
-Digital ammeter

1.3. Test Condition

Before function test and alignment, each LCD TV should be run-in and warmed up for at least 30 minutes with the following conditions:

- (a) In room temperature,
- (b) With full-white screen, and 16 grey scale,
- (c) With cycled display modes.

1.4. Test Display Modes & Pattern

1.4.1 EEPROM INIT

- A. Timing: 1360*768@60Hz
- B. Pattern: 16*12 grids
- C. Press 'POWER', '▲' and 'ENTER' at the same time, then go into the FACTORY MODE.



Fig. 1



Fig. 2

- D As shown in Fig. 1, press "ENTER" key and Fig.2 will show. After "EEPROM INIT" disappears, the procedure of "EEPROM INITIAL" is completed, and the OSD moves to "WHITE BALANCE".

1.4.2 COLOR TEMPERATURE ADJUSTING

PC MODE:

- A. Timing: 1360*768@60Hz.
- B. Pattern: 16 gray-scale and all-white screen.
- C. Confirm that the TV uses BURN IN screen and the warm-up time lasts over 30 minutes.
- D. How to enter/exit BURN IN mode:First, enter Factory mode OSD (refer to previous instruction), move the cursor to the column of BURN IN, press "ENTER" key to switch to ON, press "POWER" key to restart the TV, and then press "ENTER" key to enter BURN IN mode. To exit BURN IN mode, repeat the procedure again, but switch the column of BURN IN to "OFF".

- E. Confirm that the distance between the SENSOR of CA110 color temperature meter and the central point of the machine is 20cm.

COLOR TEMPERATURE OSD

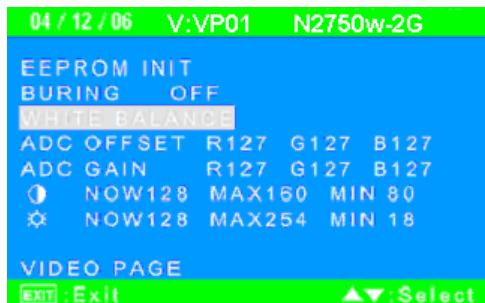


Fig.3



Fig.4

When in the 16 gray-scale screen, the cursor will point to “WHITE BALANCE”, as shown in Fig.3. Press “ENTER” key to start temperature adjustment automatically, as shown in Fig.4. After “WHITE BALANCE” disappears, the performing of “WHITE BALANCE” is completed. After the adjustment is done, switch to an all-white screen to confirm the chromaticity coordinate value.

Preset color for N2750w (2G)

Normal ---- 9300 x=0.285 ±0.015
Warm ---- 6500 x=0.313 ±0.015
COOL ---- 12000 x=0.271 ±0.015

y=0.293±0.015
y=0.329±0.015
y=0.278±0.015

1.4.3 COLOR TEMPERATURE ADJUSTING

HD MODE:

- A. Timing: PAL OR NTSC
- B. Pattern: Color bar

When in the color bar screen, the cursor will point to “WHITE BALANCE”, as shown in Fig.3. After “WHITE BALANCE” disappears, the performing of “WHITE BALANCE” is completed.

Normal ---- 9300 x=0.285 ±0.015
Warm ---- 6500 x=0.313 ±0.015
COOL ---- 12000 x=0.271±0.015

y=0.293±0.015
y=0.329±0.015
y=0.278±0.015

1.4.4 POWER SAVING TEST

- A. Timing: 640 × 480 @ 75Hz
- B. Pattern: TEST-TTL/ECL
- C. Set BRIGHTNESS and CONTRAST to the maximum
- D. The power dissipation for each mode is as follows

MODE	Maximum Power Dissipation	POWER LED COLOR
NORMAL	<150W	GREEN
Standby	< 5 W	Orange
OFF	< 5 W	Orange

1.4.5 Confirm HDMI MODE TIMING

- A. In DVI MODE, switch TIMING according to the FACTORY PRESET TIMING TABLE, and confirm that the screen is normal
- B. Confirm that the four TIMING screens of 408i, 480P, 720P, and 1080i are normal
- C. Confirm that HDMI DVD functions normally

1.4.6 Confirm OSD Function Performing

- A. Timing: 640 × 480 @ 75Hz
- B. Pattern: "GENERAL-1"
- C. Confirm that each function in the OSD works
- D. After the confirmation is completed, the default setting of EEPROM INITIAL AND WHITE BALANCE must be restored before shipping

1.4.7 DTV FUNCTION TEST

- A. Select input source to DTV, Fig.3 will be shown.



Fig.3

1.4.8 YPbPr, S-VIDEO, AV, TV, DTV'S FUNCTION TEST

- A. Input YPbPr, S-VIDEO, AV , TV, DTV'S signal and check.
- B. Input USA air channel (TABLE 1) and USA CATV channel for TV channel.
- C. Under YPbPr MODE, Make sure the 408i, 480P, 720P, 1080i is right.

1.4.9 AUDIO FUNCTION TEST

- A. Audio input includes PC AUDIO IN, S-VIDEO/AV AUDIO IN and YPbPr AUDIO IN.
- B. Under PC MODE, input PC AUDIO signal, checks whether the action of AUDIO IN is right.
- C. Under S-VIDEO/AV MODE, input L/R AUDIO signal, checks whether the action of AUDIO IN is right.
- D. Under YPbPr MODE, input L/R AUDIO signal, checks whether the action of AUDIO IN is right.
- E. Under HDMI MODE, checks whether the action of AUDIO IN is right.
- F. Under DTV MODE, checks whether the action of SPDIF is right.
- G. AUDIO OUT FUNCTION TEST: Under all patterns except PC pattern, The Audio output meets active extra speaker, examines whether the extra speaker makes the sound.

1.4.10 EARPHONE FUNCTION TEST

Under PC MODE, input PC AUDIO signal, determines whether the action of INT SPEAKER output is right. Meets earphone with the EARPHONE, Determined whether the action of EARPHONE output is normal.

1.4.11.TV RECEIVING TEST:

- A. Examines sound by ear, whether the sound does have mechanical resonation and the electrical unusual sound, and image to sound disturbance.
- B. Examines whether the sound does receive the image disturbance, Judgment basis: Whether there is unusual sound, input signal LEVEL<=36dBu, and STEREO SENSITIVITY is normal.
- C. Adjustment attenuator, If the critical point of the change of the image signal to noise ratio is under LEVEL<=60dBu, regards as normally.
- D. Examines TV brightness; confirm whether DUAL FUNCTION is normal under DUAL MODE; whether DUAL SENSITIVITY is normal when input signal is under LEVEL<=36dBu.
- E. Examines whether PAL color demodulation is normal by using DEM image; whether STEREO SENSITIVITY is normal when input signal is under LEVEL<=36dBu.
- F. Examines whether DUAL FUNCTION is normal under DUAL MODE; whether DUAL SENSITIVITY is normal when input signal is under LEVEL<=36dBu.
- G. Examines whether the sound does receive the image disturbance, Judgment basis: Whether there is unusual sound, input signal LEVEL<=36dBu, and STEREO

SENSITIVITY is normal.

- H. Adjustment attenuator, If the critical point of the change of the image signal to noise ratio is under LEVEL<=60dBu, regards as normally.

1.4.12. VIDEO RECEIVING TEST:

AV receives supply oscillator: AV/S-Video/HD/SCART1/SCART2/SCART-SV are from DVD to LCD TV; Examines whether has the image and the sound and is normal.

- A. AV: Video cable (Yellow), Audio cable (Left (White), Right (Red) sound track).
- B. S-Video: S-Video signal cable (White), Audio cable (Left (White), Right (Red) sound track).
- C. HD (Ypbpr/YcbCr): brightness signal cable (Green), Component signal cable (Red, Blue), Audio cable (Left (White), Right (Red) sound track).
- D. SCART1: 21Pin SCART signal cable (Black).
- E. SCART2: 21Pin SCART signal cable (Black).

1.4.13. VIDEO/AUDIO OUTPUT TEST:

- A. SCART/AV output: A 27" LCD TV in AV pattern, inputs the CVBS signal; the output meets SCART, SCART connects another 27" LCD TV which is in SCART pattern, Examines two 27" LCD TV whether demonstrates the same image. But their sound doesn't mutually affect, Must respectively adjust volume to examine sound. AV output test method is in the same way.
- B. Under any pattern except PC pattern, The Audio output meets active extra speaker, examines whether the extra speaker makes the sound.

TV Frequency Table: (1)

CHINA Channel -PAL- D/K (VIF:38.0MHz , SIF:31.5MHz)

(Unit : MHz)

CH	Frequency Range	Picture fp	Sound fs	Oscillation fosc	CH	Frequency Range	Picture fp	Sound fs	Oscillation fosc
1	48.5-56.5	49.25	56.75	87.25	Z-36	447-455	448.25	454.75	486.25
2	56.5-64.5	57.25	64.75	95.25	Z-37	455-463	456.25	462.75	494.25
3	64.5-72.5	65.25	72.75	103.25	13	470-478	471.25	477.75	509.25
4	76-84	77.25	83.75	115.25	14	478-486	479.25	485.75	517.25
5	84-92	85.25	91.75	123.25	15	486-494	487.25	493.75	525.25
Z-1	111-119	112.25	118.75	150.25	16	494-502	495.25	501.75	533.25
Z-2	119-127	120.25	126.75	158.25	17	502-510	503.25	509.75	541.25
Z-3	127-135	128.25	134.75	166.25	18	510-518	511.25	517.75	549.25
Z-4	135-143	136.25	142.75	174.25	19	518-526	519.25	525.75	557.25
Z-5	143-151	144.25	150.75	182.25	20	526-534	527.25	533.75	565.25
Z-6	151-159	152.25	158.75	190.25	21	534-542	535.25	541.75	573.25
Z-7	159-167	160.25	166.75	198.25	22	542-550	543.25	549.75	581.25
6	167-175	168.25	174.75	206.25	23	550-558	551.25	557.75	589.25
7	175-183	176.25	182.75	214.25	24	558-566	559.25	565.75	597.25
8	183-191	184.25	190.75	222.25	25	606-614	607.25	613.75	645.25
9	191-199	192.25	198.75	230.25	26	614-622	615.25	621.75	653.25
10	199-207	200.25	206.75	238.25	27	622-630	623.25	629.75	661.25
11	207-215	208.25	214.75	246.25	28	630-638	631.25	637.75	669.25
12	215-223	216.25	222.75	254.25	29	638-646	639.25	645.75	677.25
Z-8	223-231	224.25	230.75	262.25	30	646-654	647.25	653.75	685.25
Z-9	231-239	232.25	238.75	270.25	31	654-662	655.25	661.75	693.25
Z-10	239-247	240.25	246.75	278.25	32	662-670	663.25	669.75	701.25
Z-11	247-255	248.25	254.75	286.25	33	670-678	671.25	677.75	709.25
Z-12	255-263	256.25	262.75	294.25	34	678-686	679.25	685.75	717.25
Z-13	263-271	264.25	270.75	302.25	35	686-694	687.25	693.75	725.25
Z-14	271-279	272.25	278.75	310.25	36	694-702	695.25	701.75	733.25
Z-15	279-287	280.25	286.75	318.25	37	702-710	703.25	709.75	741.25
Z-16	287-295	288.25	294.75	326.25	38	710-718	711.25	717.75	749.25
Z-17	295-303	296.25	302.75	334.25	39	718-726	719.25	725.75	757.25
Z-18	303-311	304.25	310.75	342.25	40	726-734	727.25	733.75	765.25
Z-19	311-319	312.25	318.75	350.25	41	734-742	735.25	741.75	773.25
Z-20	319-327	320.25	326.75	358.25	42	742-750	743.25	749.75	781.25
Z-21	327-335	328.25	334.75	366.25	43	750-758	751.25	757.75	789.25
Z-22	335-343	336.25	342.75	374.25	44	758-766	759.25	765.75	797.25
Z-23	343-351	344.25	350.75	382.25	45	766-774	767.25	773.75	805.25
Z-24	351-359	352.25	358.75	390.25	46	774-782	775.25	781.75	813.25
Z-25	359-367	360.25	366.75	398.25	47	782-790	783.25	789.75	821.25
Z-26	367-375	368.25	374.75	406.25	48	790-798	791.25	797.75	829.25
Z-27	375-383	376.25	382.75	414.25	49	798-806	799.25	805.75	837.25
Z-28	383-391	384.25	390.75	422.25	50	806-814	807.25	813.75	845.25
Z-29	391399	392.25	398.75	430.25	51	814-822	815.25	821.75	853.25
Z-30	399-407	400.25	406.75	438.25	52	822-830	823.25	829.75	861.25
Z-31	407-415	408.25	414.75	446.25	53	830-838	831.25	837.75	869.25
Z-32	415-423	416.25	422.75	454.25	54	838-846	839.25	845.75	877.25
Z-33	423-431	424.25	430.75	462.25	55	846-854	847.25	853.75	885.25
Z-34	431-439	432.25	438.75	470.25	56	854-862	855.25	861.75	893.25
Z-35	439-447	440.25	446.75	478.25	57	862-870	863.25	869.75	901.25

TV Frequency Table: (2)

Hong Kong Channel - PAL I (VIF:39.5MHz , SIF:33.5MHz)

(Unit : MHz)

CH	Frequency Range	Picture fp	Sound fs	Oscillation f osc	CH	Frequency Range	Picture fp	Sound fs	Oscillation f osc
21	470-478	471.25	477.25	510.75					
22	478-486	479.25	485.25	518.75					
23	486-494	487.25	493.25	526.75					
24	494-502	495.25	501.25	534.75					
25	502-510	503.25	509.25	542.75					
26	510-518	511.25	517.25	550.75					
27	518-526	519.25	525.25	558.75					
28	526-534	527.25	533.25	566.75					
29	534-542	535.25	541.25	574.75					
30	542-550	543.25	549.25	582.75					
31	550-558	551.25	557.25	590.75					
32	558-566	559.25	565.25	598.75					
33	566-574	567.25	573.25	606.75					
34	574-582	575.25	581.25	614.75					
35	582-590	583.25	589.25	622.75					
36	590-598	591.25	597.25	630.75					
37	598-606	599.25	605.25	638.75					
38	606-614	607.25	613.25	646.75					
39	614-622	615.25	621.25	654.75					
40	622-630	623.25	629.25	662.75					
41	630-638	631.25	637.25	670.75					
42	638-646	639.25	645.25	678.75					
43	646-654	647.25	653.25	686.75					
44	654-662	655.25	661.25	694.75					
45	662-670	663.25	669.25	702.75					
46	670-678	671.25	677.25	710.75					
47	678-686	679.25	685.25	718.75					
48	686-694	687.25	693.25	726.75					
49	694-702	695.25	701.25	734.75					
50	702-710	703.25	709.25	742.75					
51	710-718	711.25	717.25	750.75					
52	718-726	719.25	725.25	758.75					
53	726-734	727.25	733.25	766.75					
54	734-742	735.25	741.25	774.75					
55	742-750	743.25	749.25	782.75					
56	750-758	751.25	757.25	790.75					
57	758-766	759.25	765.25	798.75					
58	766-774	767.25	773.25	806.75					
59	774-782	775.25	781.25	814.75					
60	782-790	783.25	789.25	822.75					
61	790-798	791.25	797.25	830.75					
62	798-806	799.25	805.25	838.75					
63	806-814	807.25	813.25	846.75					
64	814-822	815.25	821.25	854.75					
65	822-830	823.25	829.25	862.75					
66	830-838	831.25	837.25	870.75					
67	838-846	839.25	845.25	878.75					
68	846-854	847.25	853.25	886.75					
69	854-862	855.25	861.25	894.75					

phased.

Full Screen=The Input timing is scaled to full screen, regardless of scaling artifacts.

=>640*480

N/A=Not Applicable to a green timing.

MODE	CVBS	SVHS	YCBCR (scart CVBS)	YPBPR (scart RGB)	RGB (D-Sub)	HDMI (HDCP)	TV
RF(Analog)	NO	NO	NO	NO	NO	NO	YES
576i	YES	YES	YES	YES	NO	YES	NO
576p	NO	NO	NO	YES	NO	YES	NO
HD 720p	NO	NO	NO	YES	NO	YES	NO
HD 1080i	NO	NO	NO	YES	NO	YES	NO
640*480@60Hz	NO	NO	NO	NO	YES	YES	NO
640*480@75Hz	NO	NO	NO	NO	YES	YES	NO
800*600@60Hz	NO	NO	NO	NO	YES	YES	NO
800*600@75Hz	NO	NO	NO	NO	YES	YES	NO
1024*768@60Hz	NO	NO	NO	NO	YES	YES	NO
1024*768@75Hz	NO	NO	NO	NO	YES	YES	NO
1280*720@60Hz	NO	NO	NO	NO	YES	YES	NO
1280*768@60Hz	NO	NO	NO	NO	YES	YES	NO
1360*768@60Hz	NO	NO	NO	NO	YES	YES	NO
1280*1024@60Hz	NO	NO	NO	NO	YES	YES	NO

Chart 3. Mode Compatibility Table---N2750W(2G)

MODE	1:1	FS	FAR
576i**	N/A	1366*768	1024*768*
576p**	N/A	1366*768	1024*768*
HD 720p	1250*700	1366*768	N/A
HD 1080i	N/A	1366*768	N/A
640*480@60Hz	N/A	1366*768	1024*768*
640*480@75Hz	N/A	1366*768	1024*768*
800*480@60Hz	800*600	1366*768	1024*768*
800*600@75Hz	800*600	1366*768	1024*768*
1024*768@60Hz	1024*768*	1366*768	N/A
1024*768@75Hz	1024*768*	1366*768	N/A
1280*720@60Hz	1280*720*	1366*768	N/A
1280*768@60Hz	1280*768*	1366*768	N/A
1360*768@60Hz	1360*768*	N/A	N/A
1280*1024@60Hz	N/A	1366*768*	N/A

Chart 4. ASPECT RATIO CONTROLS (YPBPR/RGB/HDCP Only): Viewing Window
(on1366*768 panel)---N2750W(2G)

*=Default Setting, **=These modes also woke on CVBS/SVHS/YCBCR inputs

1.6. All Modes Reset

After final QC step, we have to erase all saved changes again and restore the factory defaults.

You should do “All Mode Reset” again.

Power Off LCD TV.

Turn off the LCD TV by pressing “Power” button.

2. DDC Key In Procedure

Note:

1. Every time after replacing the main board, you have to do the DDC key in.
2. If you find the DDC does not conform to the LCD TV, you have to do the DDC key in.

2.1 Equipment Needed

- N2750W(2G) LCD TV
- DDC Card
- PC
- RS-232 cable
- Barcode Reader
- VGA Cable



N2750W(2G) LCD TV



DDC Card



PC



RS-232 Cable



VGA Cable



Barcode Reader

2.2 Setup Procedure

2.2.1 Connect VGA Card and DDC Card with RS-232 cable.



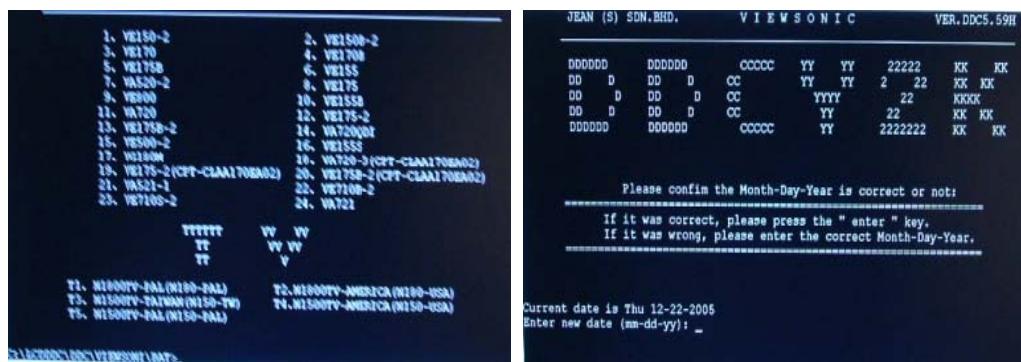
2.2.2 Barcode Reader connects with keyboard and PC keyboard port.



- 2.2.3 Connect DDC Card and N2750W(2G) LCD TV with VGA Cable.
 (When key in DVI DDC information, use VGA transform to DVI port.)
 2.2.4 Connect Power Cord to N2750W(2G) LCD TV.

2.3 DDC Key In Procedure

- 2.3.1 Run DDC.exe
 2.3.2 Choose model number and conform the Time then Press "ENTER" key.

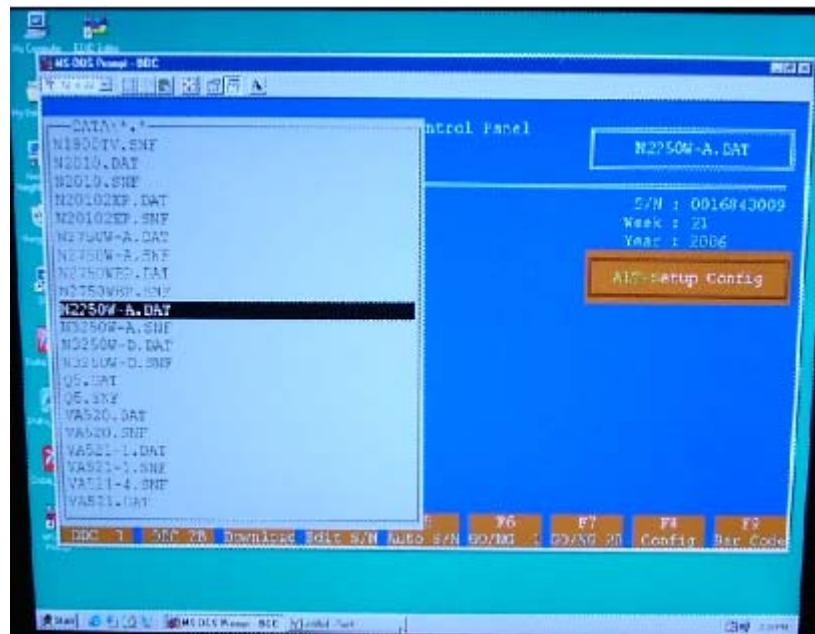


- 2.3.3 When appear the PIC "choose DDC Card", Press ALT+2 Enter DDC 2B test interface.

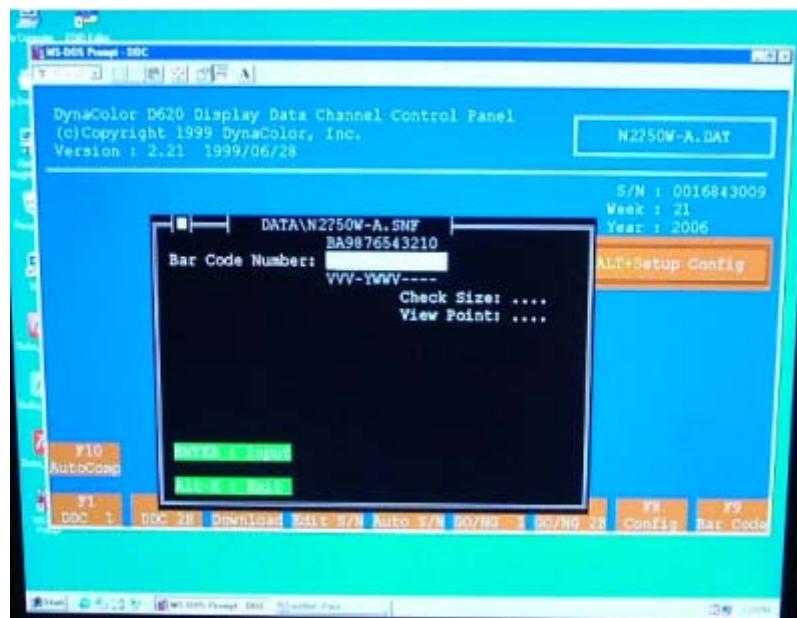


Choose DDC Card

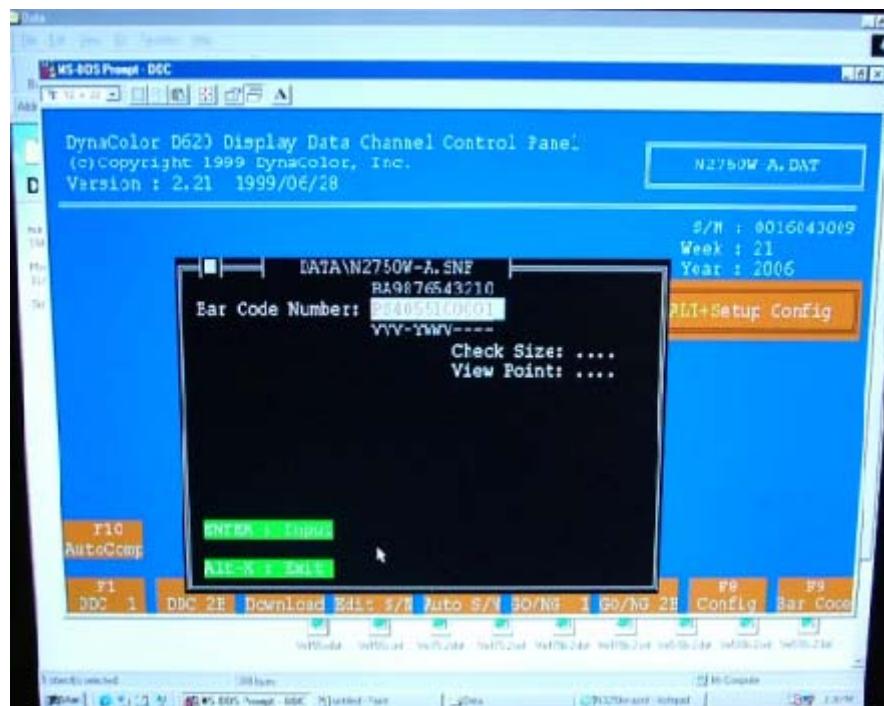
2.3.4 Press F8 to choose corresponding model. DAT
(N2750W(2G)-A.DAT press “ENTER” key)



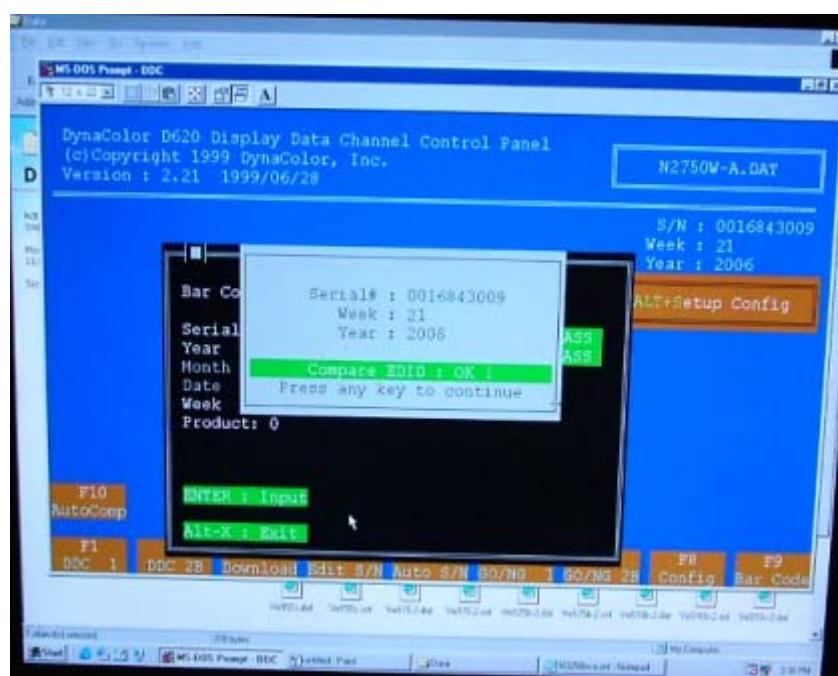
2.3.5 Press F9 enter the download interface



2.3.6 Key in the serial number or use the barcode reader to scan the barcode of the LCD TV, and press “ENTER” key.



2.3.7 The successful picture is as follows. “Compare EDID:OK! Press any key to continue”.



2.4 Check Method

Use ViewSonic EDID Editor



Connect the N2750W(2G) LCD TV to PC with VGA Cable. Execute the EDID Editor, then Press Ctrl+F5. If the DDC is correct, you can see the information as follow:

Header (0 - 7)									
Header Information is 8 Bytes Long (00-07)									
00 00 00 00 00 00 00 00 00 00									
00	FF	FF	FF	FF	FF	FF	00	5A	63
10	1C	10	01	01	01	01	33	0F	01
20	68	46	27	78	2A	F6	9D	A3	54
30	39	26	0F	47	4A	BF	EF	00	81
40	01	01	01	01	01	01	01	01	01
50	01	01	01	01	66	21	50	B0	51
60	7B	30	40	70	36	00	8A	88	21
70	00	1E	00	00	00	FF	00	50	34
80	30	35	35	31	30	30	30	30	31
90	00	00	00	FD	00	32	4B	1E	50
100	00	0A	20	20	20	20	20	00	00
110	00	FC	00	4F	33	32	35	30	72
120	20	20	20	20	20	00	4B		

3. Firmware Upgrade Procedure

When you receive the returned LCD TV, please check whether the firmware version is the latest. If not, please do the following procedures to upgrade it to the latest version.

3.1 Equipment Needed

- N2750W(2G) LCD TV
- Fixture for Firmware Upgrade
- VGA Cable
- PC (Personal Computer)
- RS-232 Cable (pin to pin)
- Firmware Upgrade Program
- One additional LCD TV for checking the program execution



N2750W(2G) LCD TV



PC



RS-232 Cable (pin to pin)



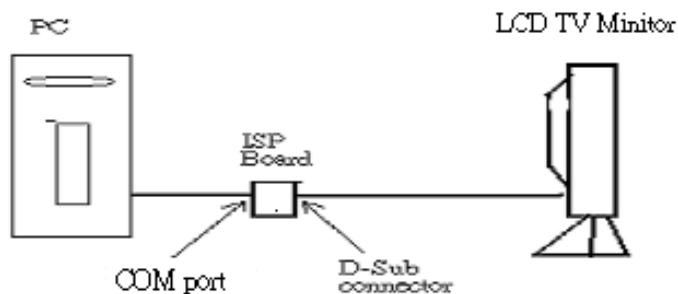
VGA Cable

3.2 Setup Procedure

- 3.2.1 Connect P2 of Fixture with COM port of PC by RS-232 Cable.
- 3.2.2 Connect P1 of Fixture with N2750W(2G) LCD TV by VGA Cable.
- 3.2.3 Connect Power Cord to N2750W(2G) LCD TV.
- 3.2.4 Connect PC to the additional LCD TV.

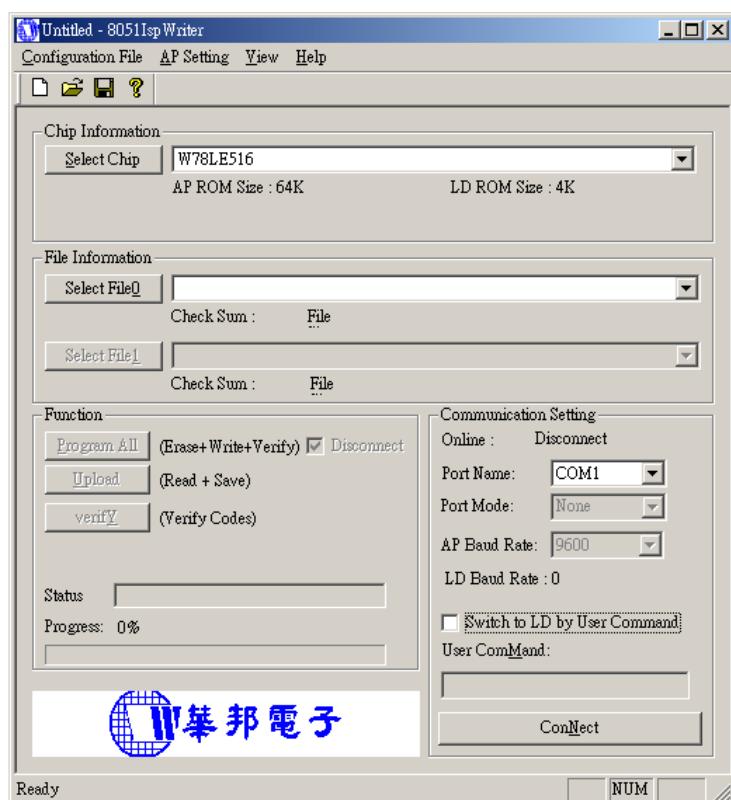
3.3 ISP Download program procedure

- 3.3.1 HARDWARE CONNECT STATUS:



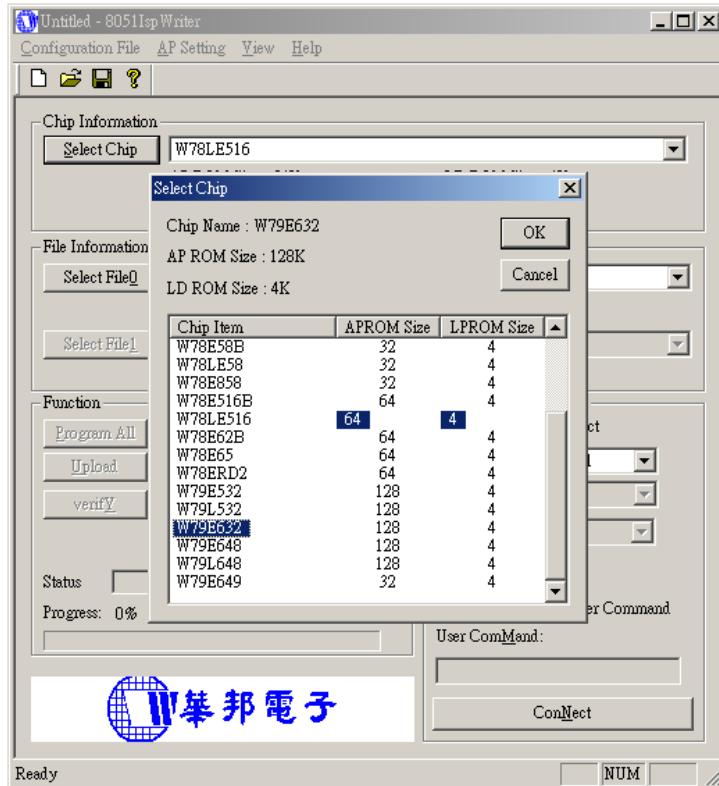
3.3.2 DOWNLOAD ISP PROGRAM

Step 1: Execute ISP.exe



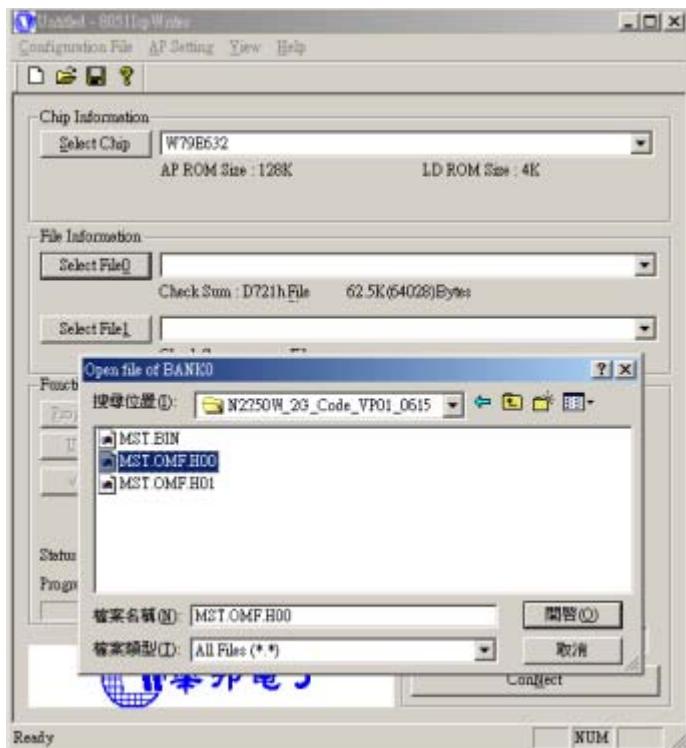
Step 2: Select MCU type

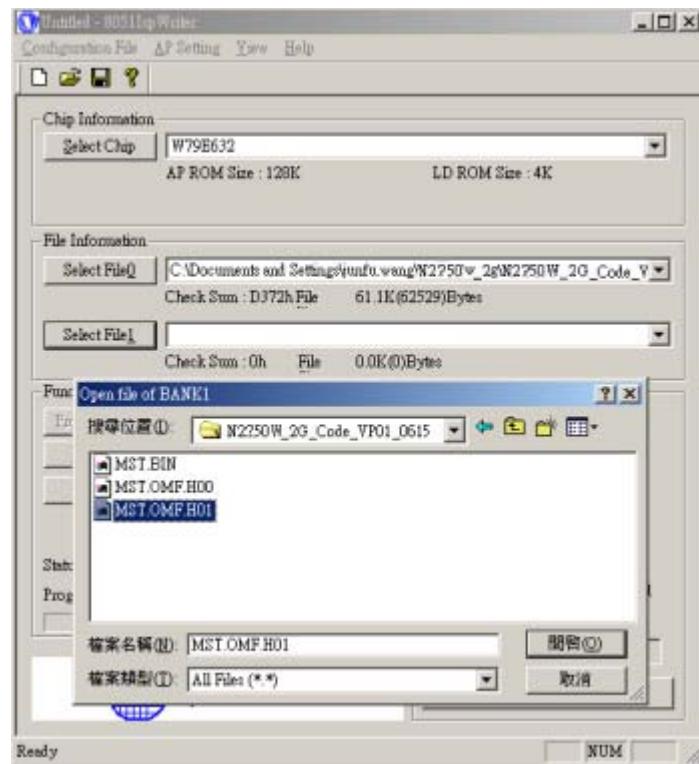
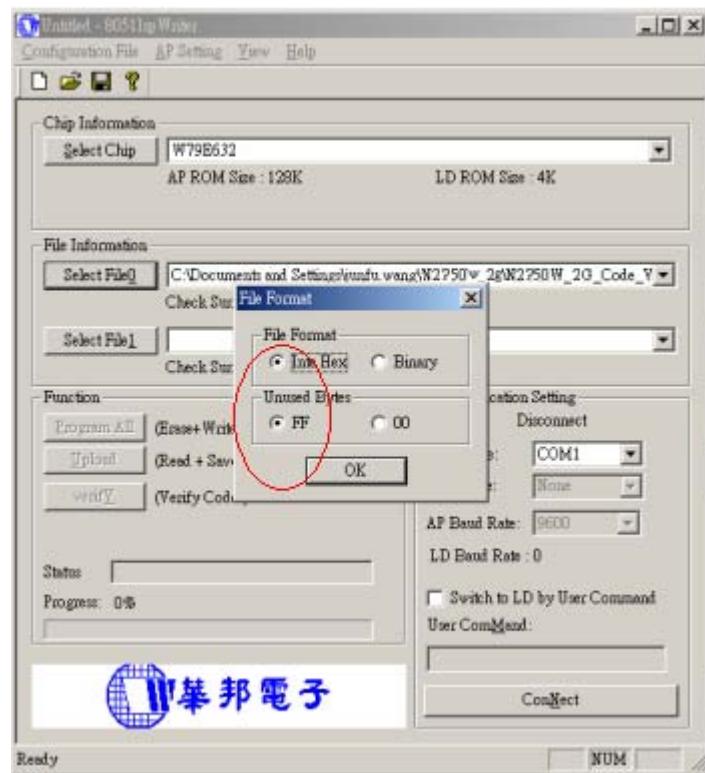
Pressing the Comb box to select the type of the MCU, It need to be selected **W79E632** for this project., then press the OK Button.

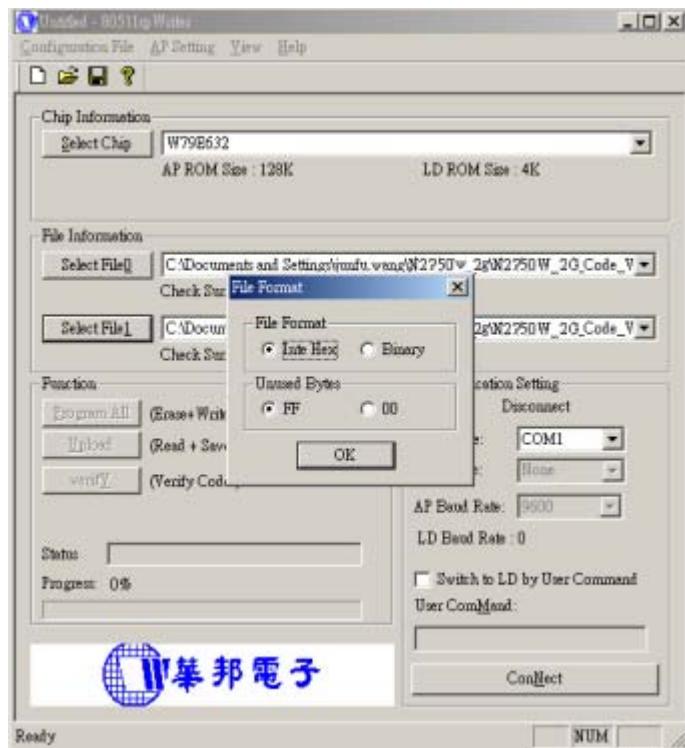


Step 3: Load file

Press the Select File 0 and Select File 1 button to select the file (File 0 and File 1) will be downloaded. (*.Hex)

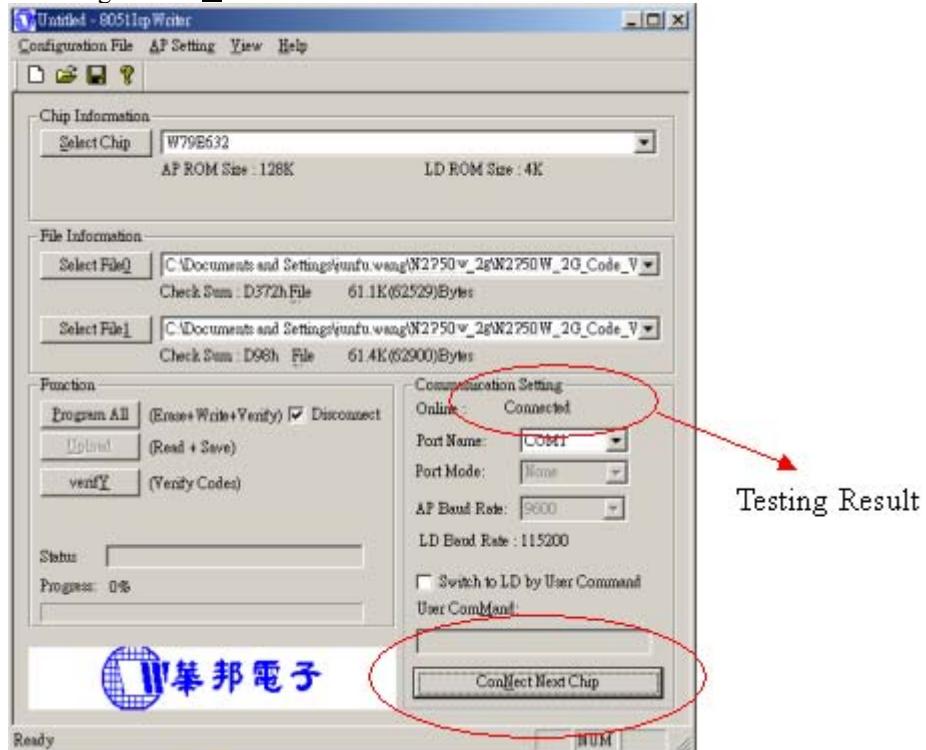






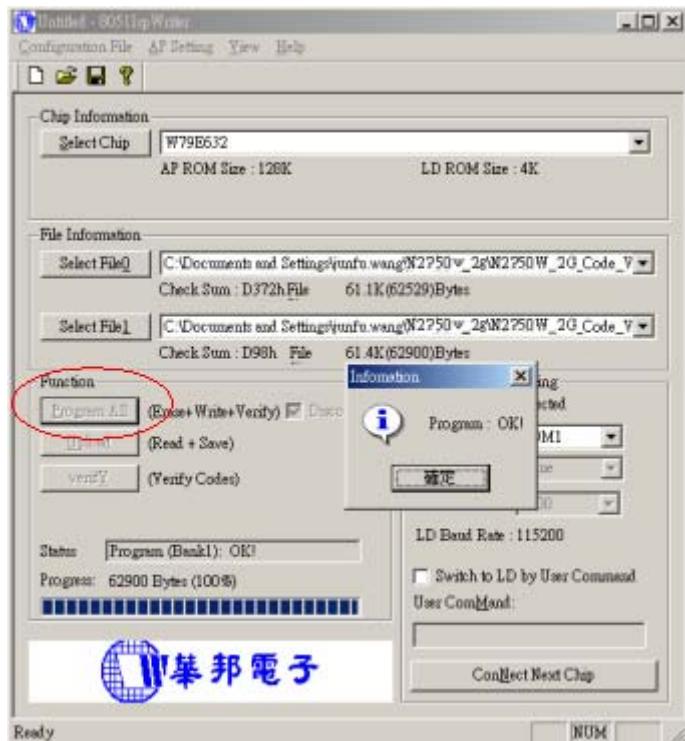
Step 4: Test Communication

Pressing the ConNect button to test whether the communication is well.



Step 5: Run

Pressing the Program All to start download program. Pressing the ‘確定’ Button to finish the download program procedure.

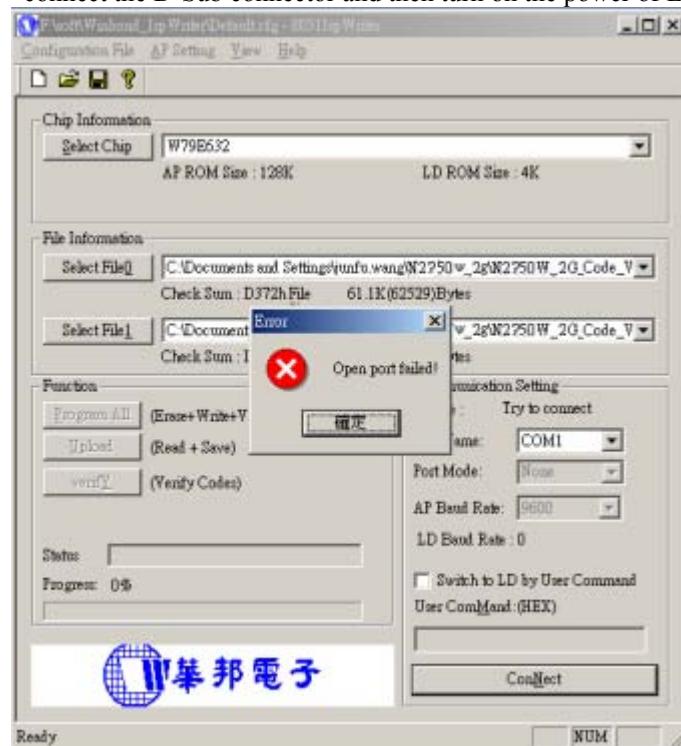


Trouble shooting:

If you find the status like the follow picture. Please check the following item.

- The connecting status between PC and ISP board.
- The connecting status between ISP status and LCD TV.

Turn off the power of LCD TV (AC plug off) and disconnect the D-Sub connector. To connect the D-Sub connector and then turn on the power of LCD TV.(AC plug on)



If the test result shows “Connected,” it means the connection is well. If not (failed), it means the connection has problems. Then you need to check the setup procedure or reboot the PC, or simply use another PC to do the firmware upgrade.

Packing For Shipping And Disassembly Procedure

Packing For Shipping

1. Packing Procedure

- 1.1 Paste protection film to protect the LCD TV. (Figure 1)
- 1.2 Put the LCD TV in the PE bag and seal the bag. (Figure 2)



Figure 1



Figure 2

- 1.3 Put the cushions on the LCD TV and then put all the accessories into the carton. (Figure 3)
- 1.4 Place the LCD TV into the carton .At last, close the carton and seal it with tape. (Figure 4)

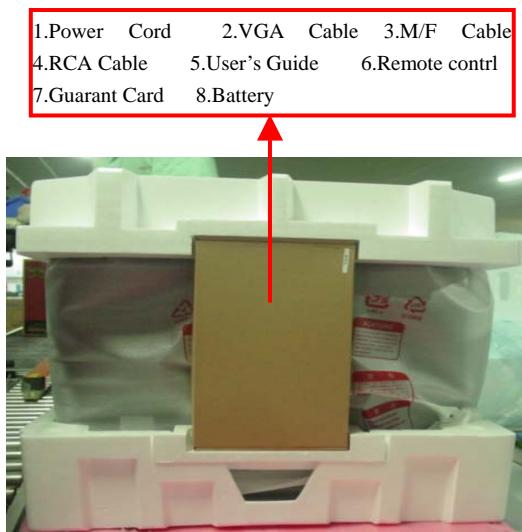
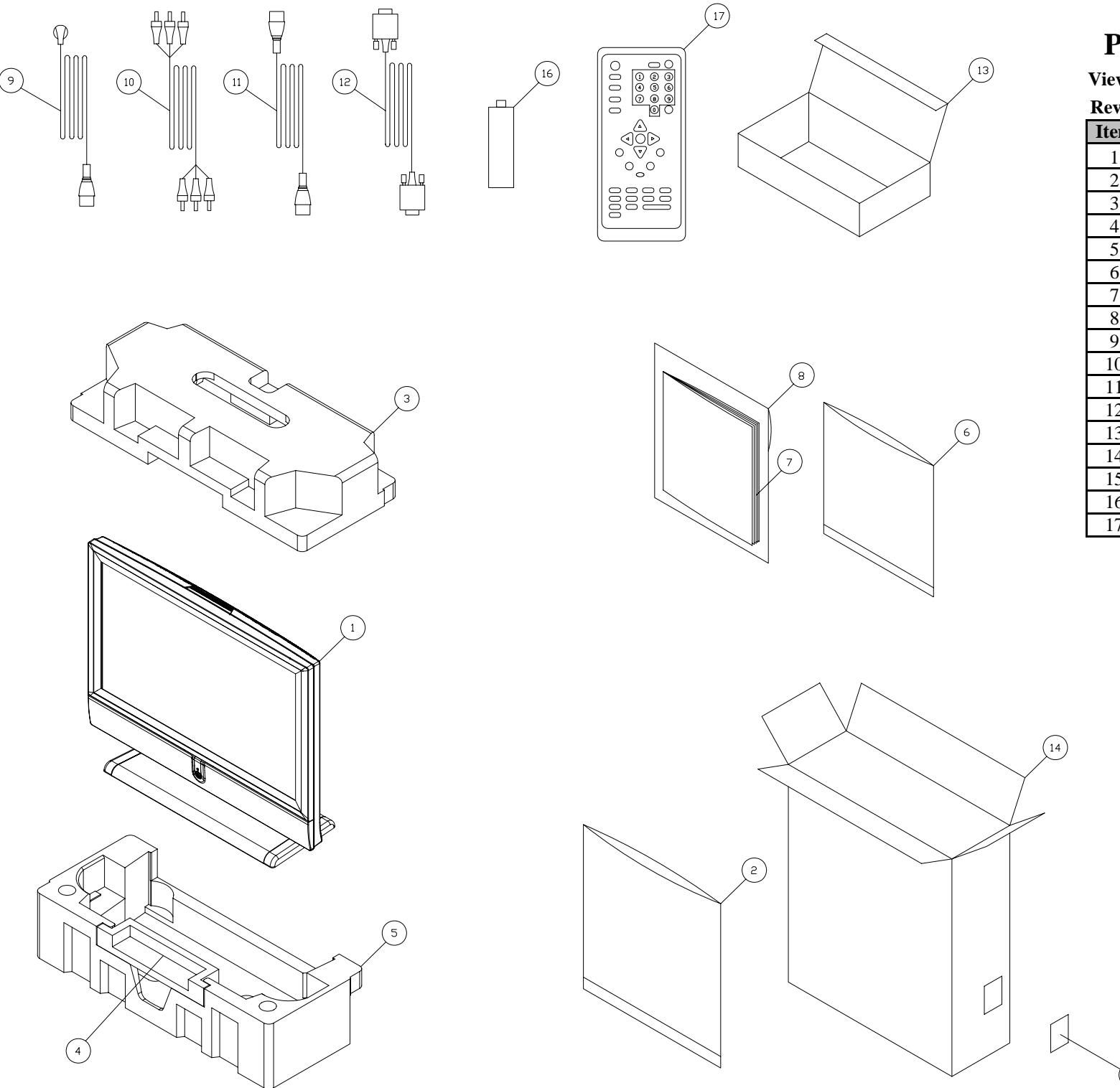


Figure 3



Figure 4

Packing for Shipping



PACKING PART LIST (N2750W-2G)

ViewSonic Model Number: VS11404-1G

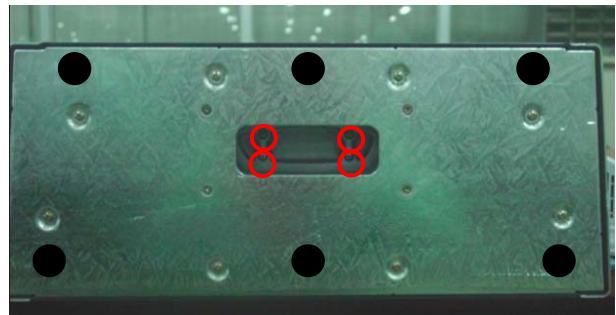
Rev: 1.0

Item	ViewSonic P/N	Ref. P/N	Description	Q'ty
1	N/A		N2750W(2G) monitor	1
2	N/A	2013054003P	POLYETHY BAG	1
3		2012198300P	JC278 EPS TOP	1
4		2012198600P	JC278 EPS MID	1
5		2012198500P	JC278 EPS DOWN	1
6	P-00008064	2013228807P	POLYETHY BAG	1
7	DC-00008111	2001131610P	OWNER GUIDE	1
8	DC-00008112	2002310592P	GUARANT CARD(QSG)	1
9	A-00006132	2427130097P	AC POWER CORD	1
10	CB-00003425	2427701893P	RCA CABLE	1
11	CB-00008036	2427751802P	M/F CABLE	1
12	A-VC-0101-0386	2427501187P	VGA CABLE	1
13	P-00004497	2011100017P	CARTON BOX	1
14	P-00008113	2011127035P	CARTON BOX	1
15	N/A	2055632220P	LABEL	1
16	N/A	2005100400P	BATTERY	2
17	A-00004438	2419200047P	REMOTE CONTRL	1

Disassembly Procedure

1. Disassembly of Stand and Dust Cover from LCD TV.

1.1 Detach Dust Cover from the LCD TV and Unscrew 4 screws that secure Stand Unit.



Dust Cover



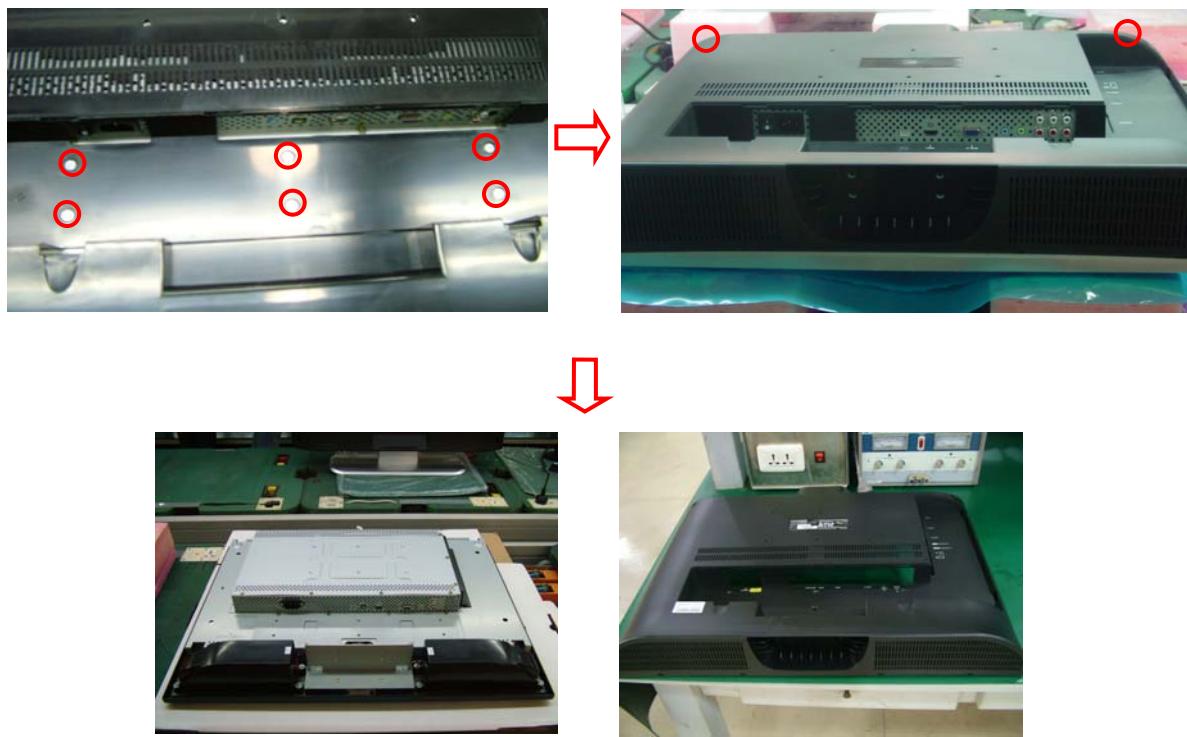
Dust Cover



Stand

2. Disassembly of Rear Cover.

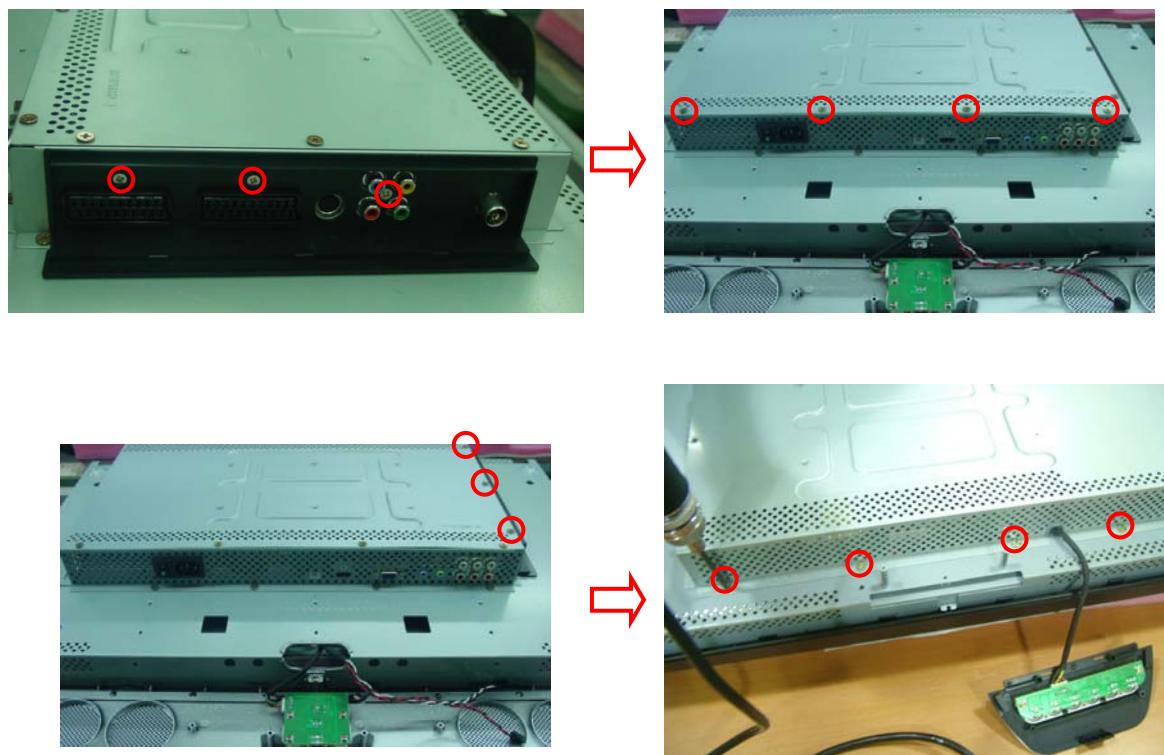
2.1 Unscrew 8 screws to remove Rear Cover.



Rear Cover

3. Disassembly of Main Board,Power Board,IR Board,Speaker,Front Cover and Panel Unit.

3.1 Unscrew 14 screws to remove Shield Plate and dust cover.





Shield Plate

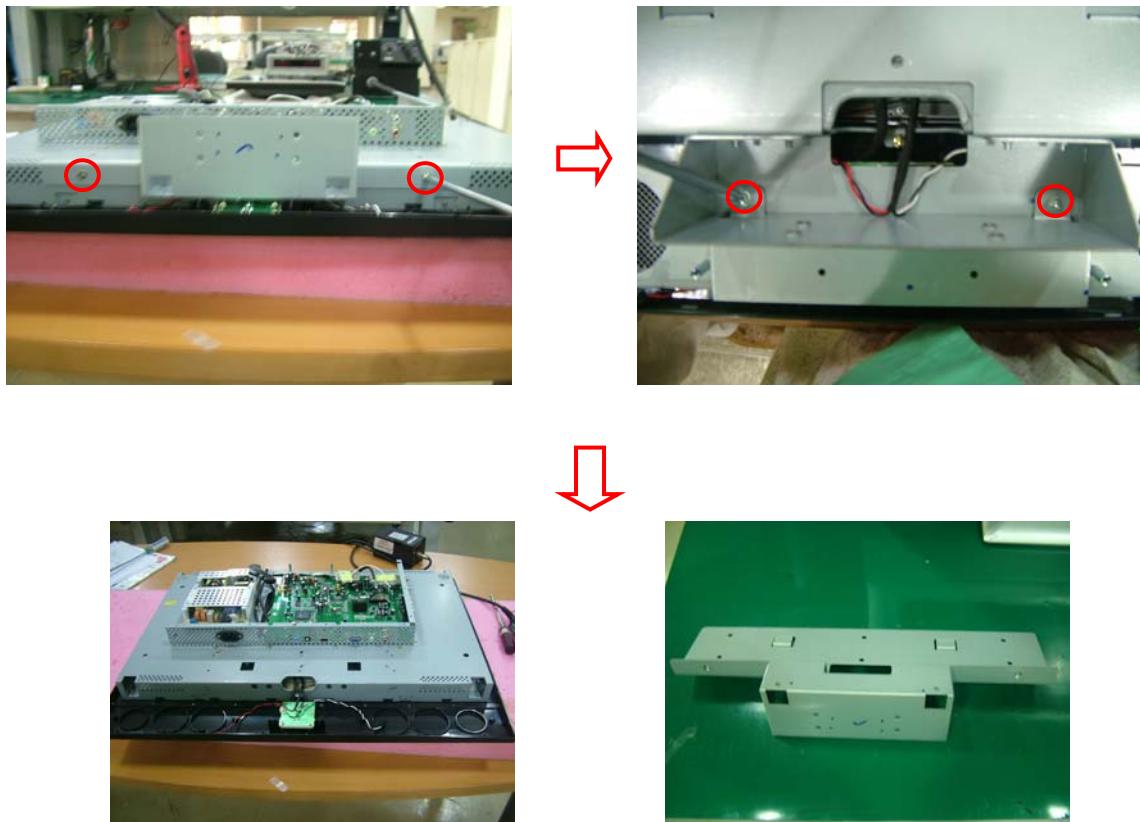
3.2. Unscrew 4 screws to remove Speaker.



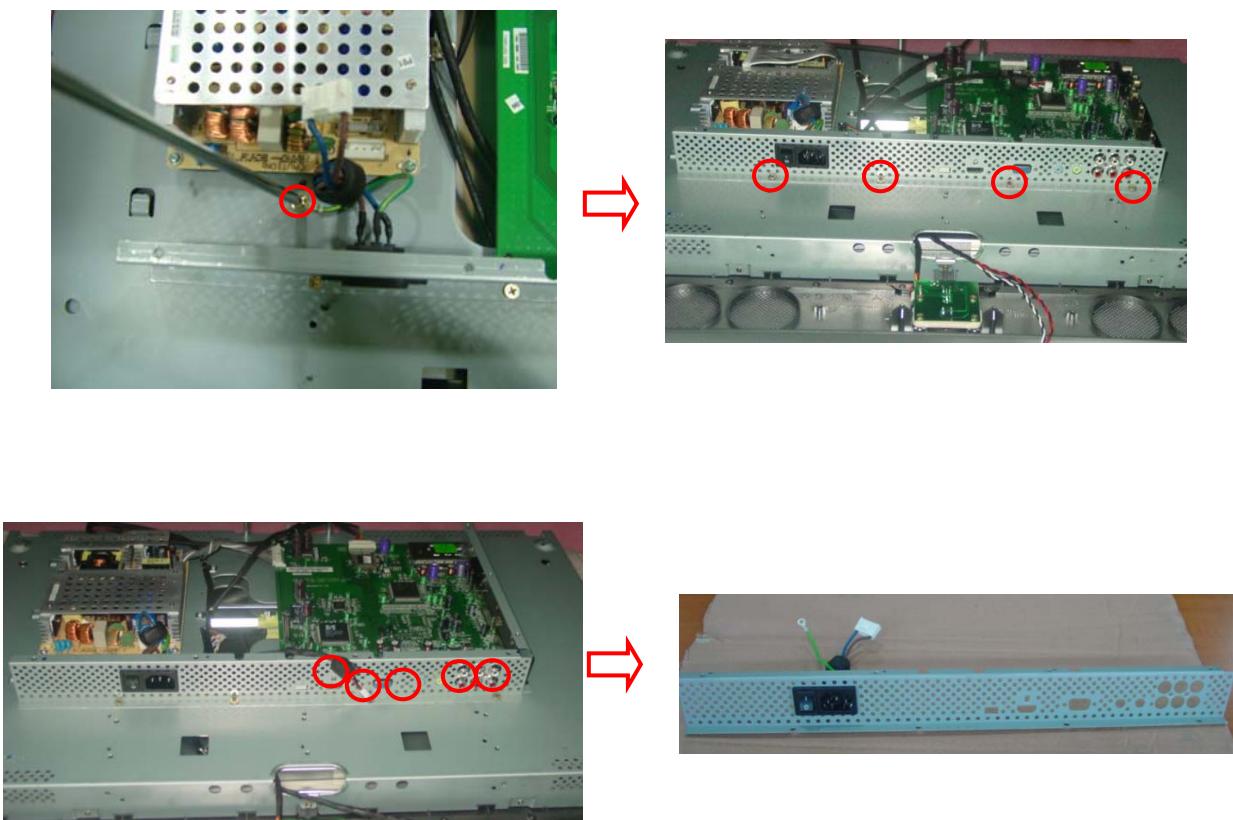
Speaker

3.3. Unscrew 10 screws to remove Bracket.Fix.

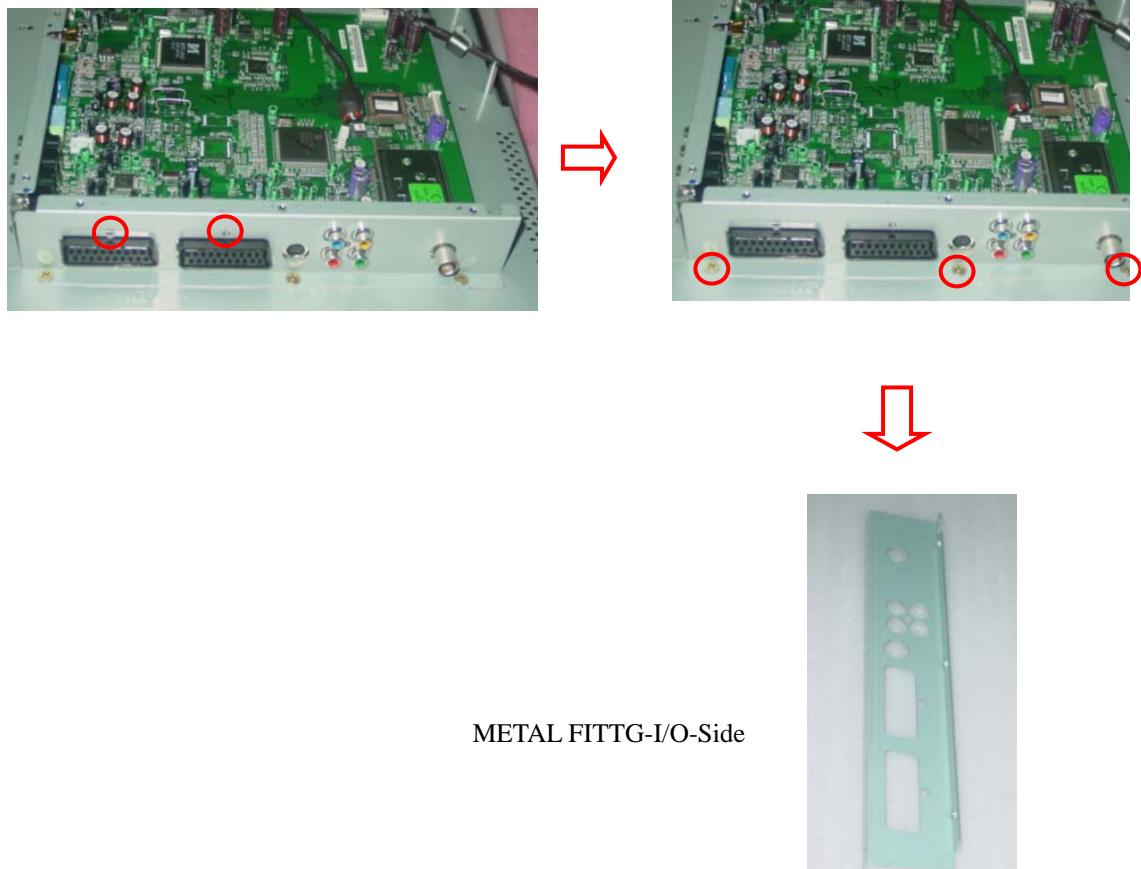




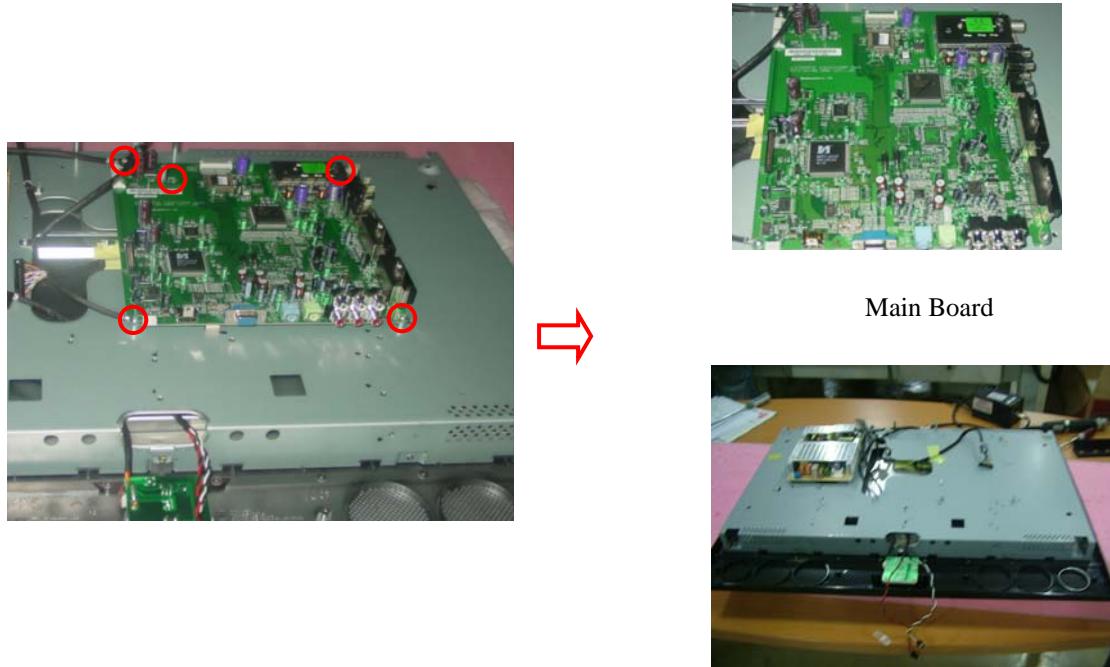
3.4. Unscrew 15 screws to remove METAL FITTG-IO.



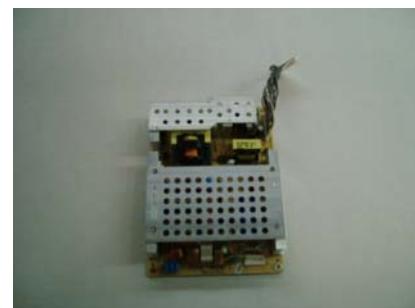
METAL FITTG-I/O-Down



3.5. Unscrew 5 screws and disconnect the wires to remove Main Board.



3.6. Unscrew 4 screws and disconnect the wires to remove Power Board.



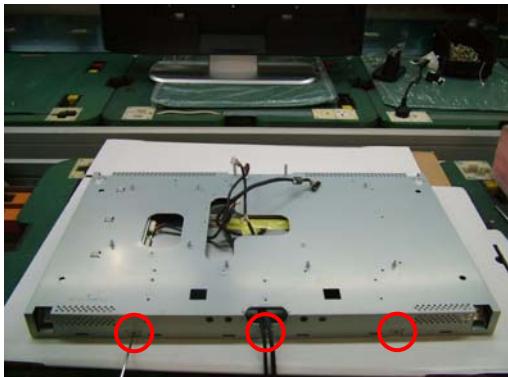
Power Board



3.7. Unscrew 2 screws to remove Front Cover.



3.8. Lay Panel Unit facedown and unscrew 9 screws on its right, left, up and down sides, to remove Panel Unit and Panel Bracket.



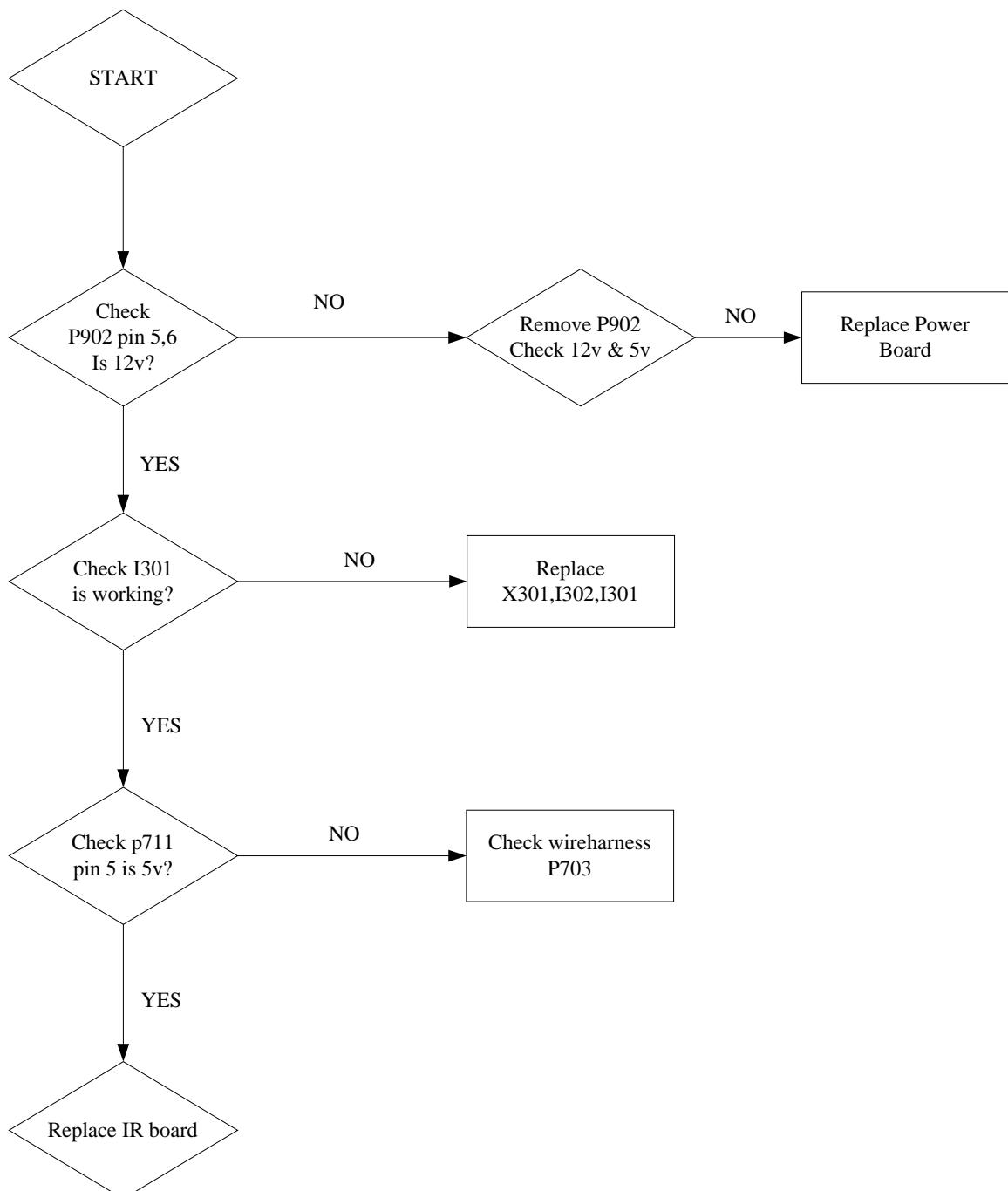
Panel Bracket



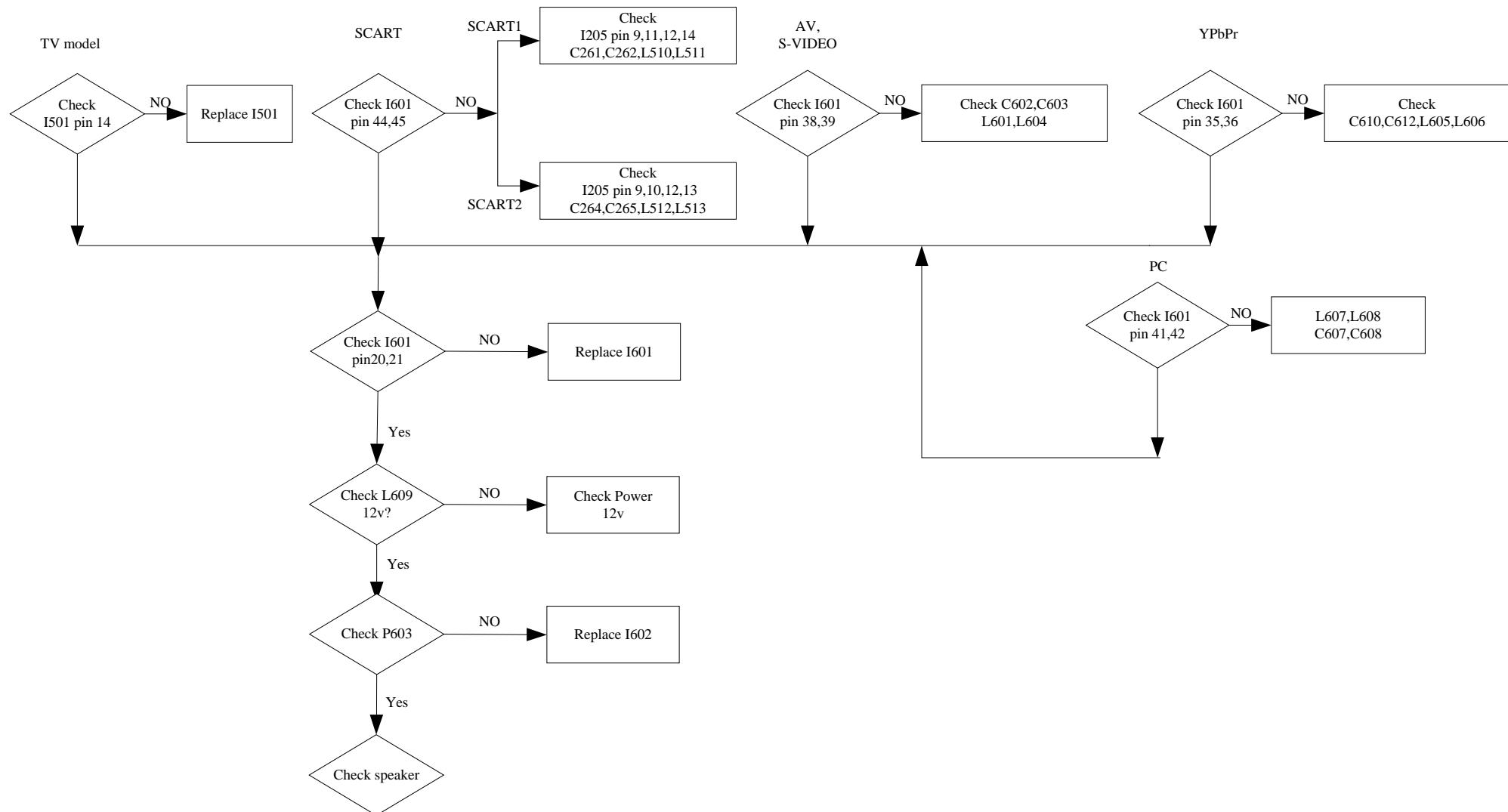
Panel Unit

6. Trouble Shooting Flow Chart

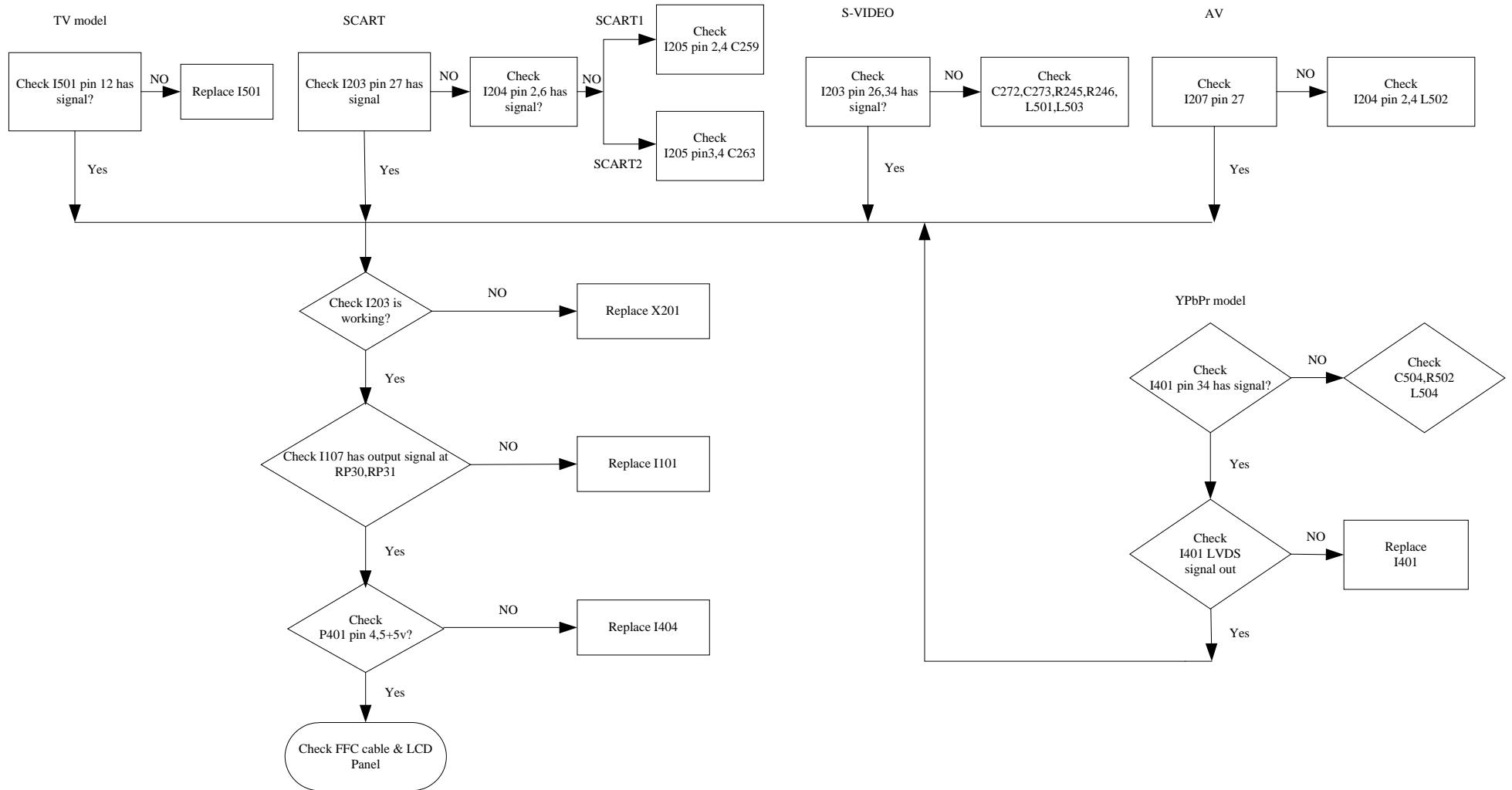
6.1. NO POWER

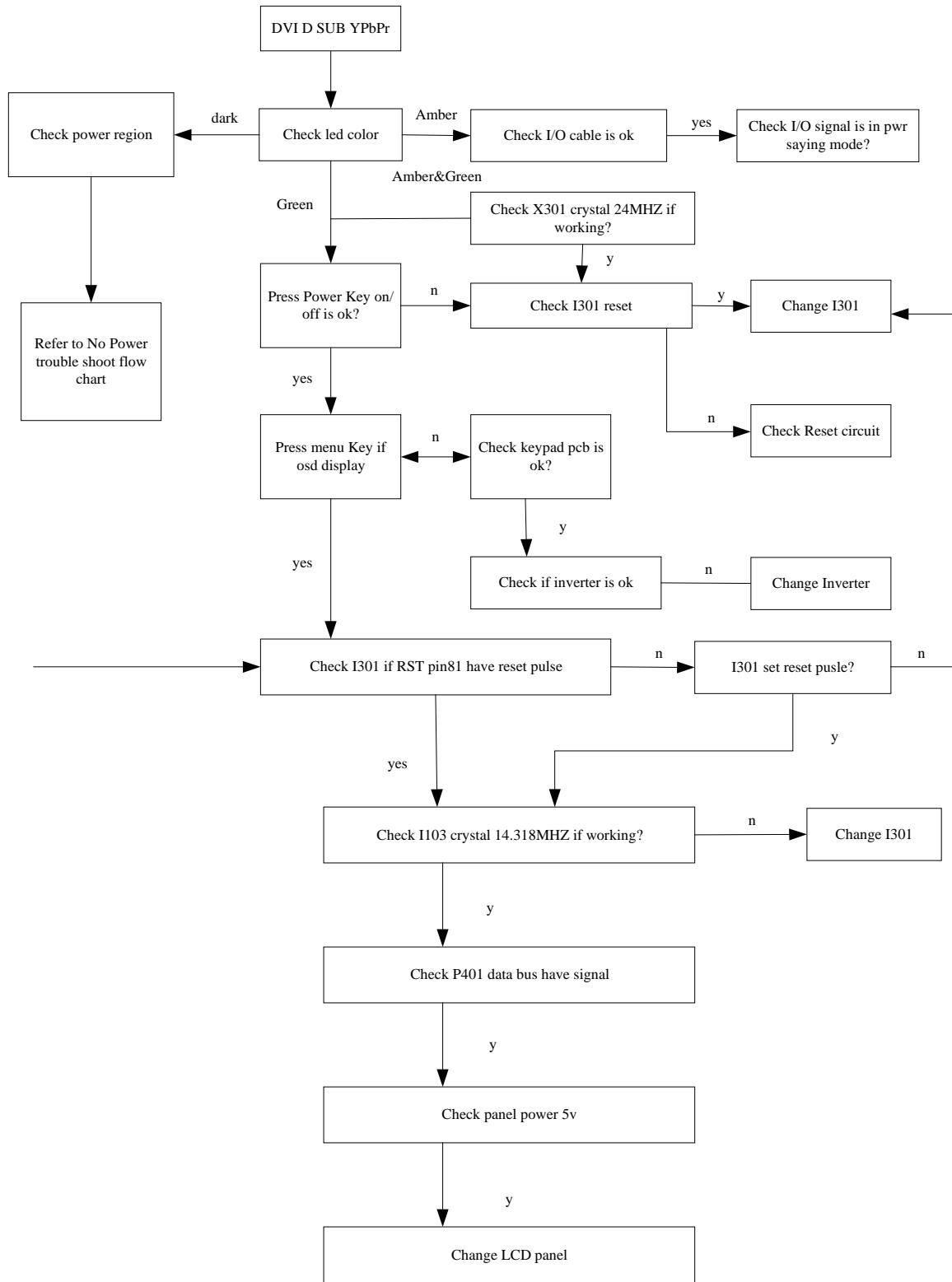


6.2. NO VOICE

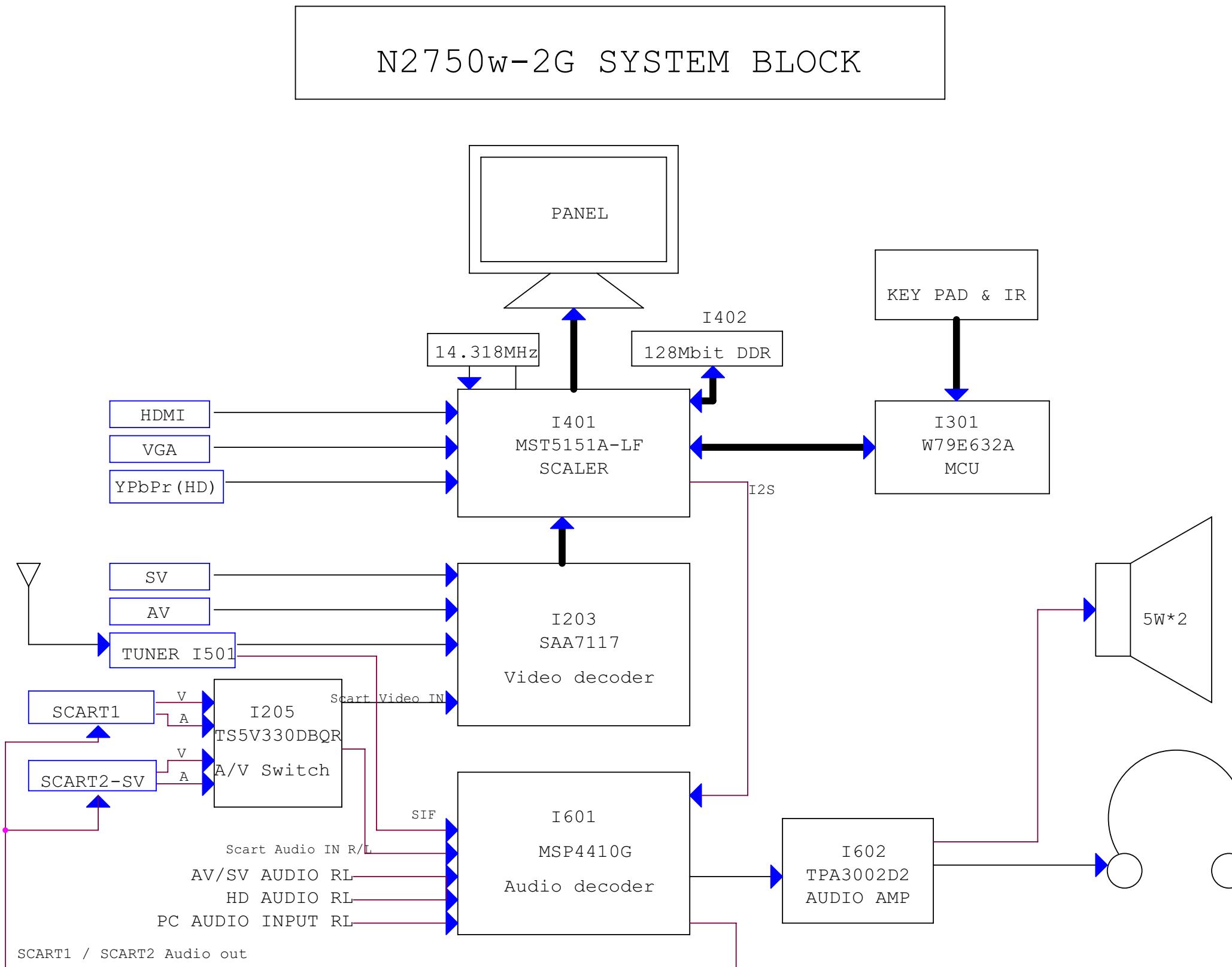


6.3. NO DISPLAY



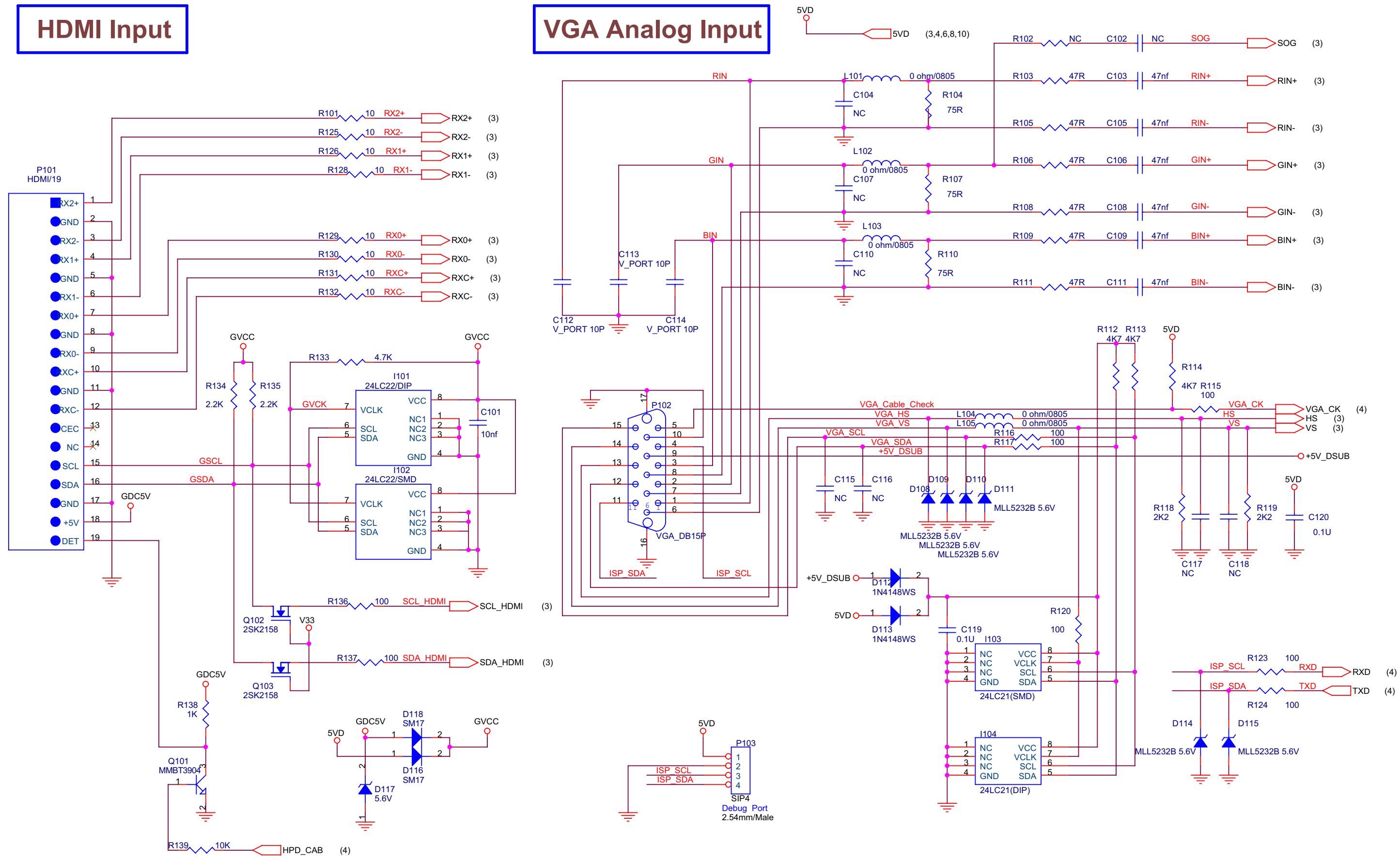


7. Block Diagram

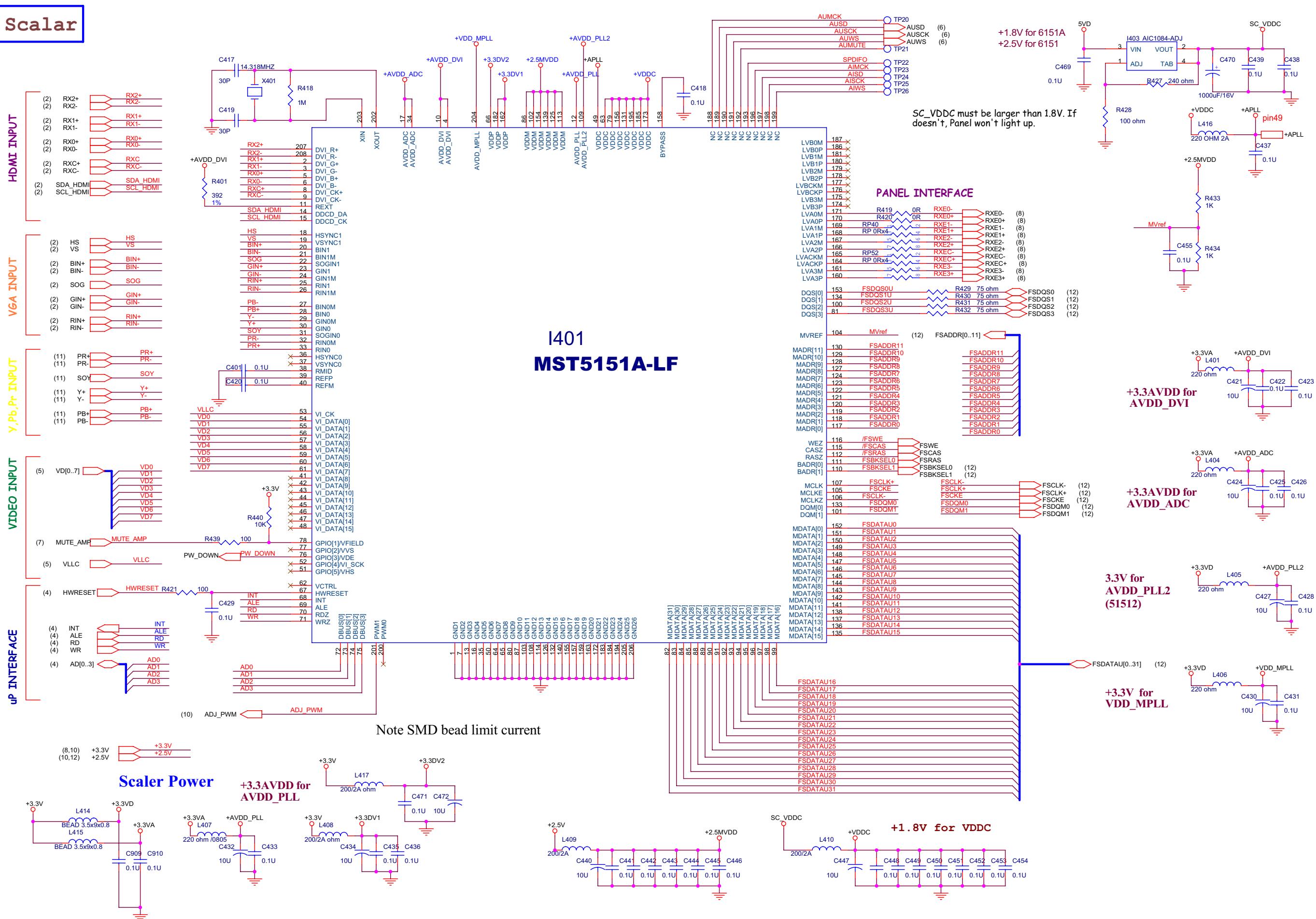


8. Schematic Diagrams

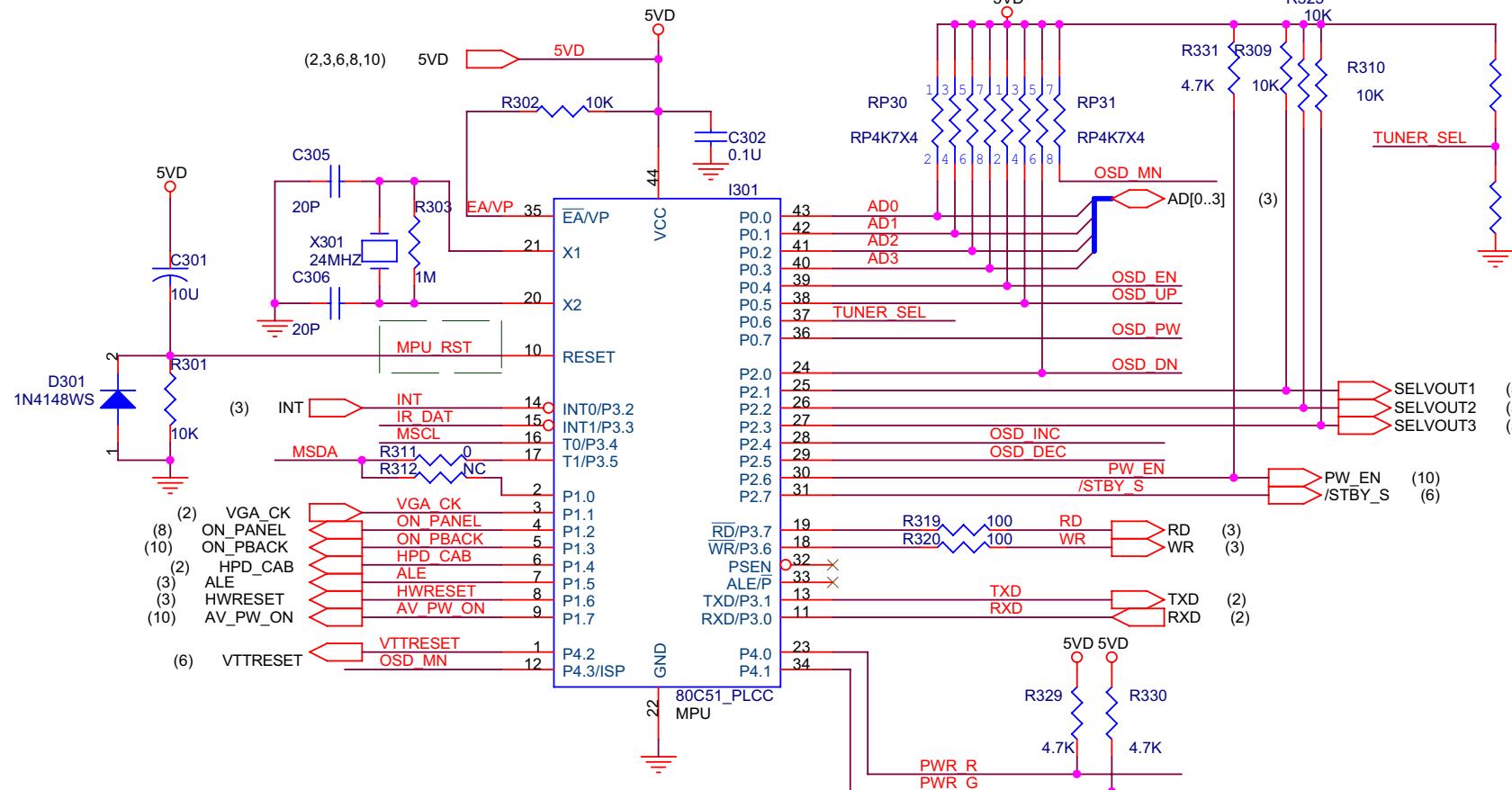
8.1. VGA and HDMI Interface



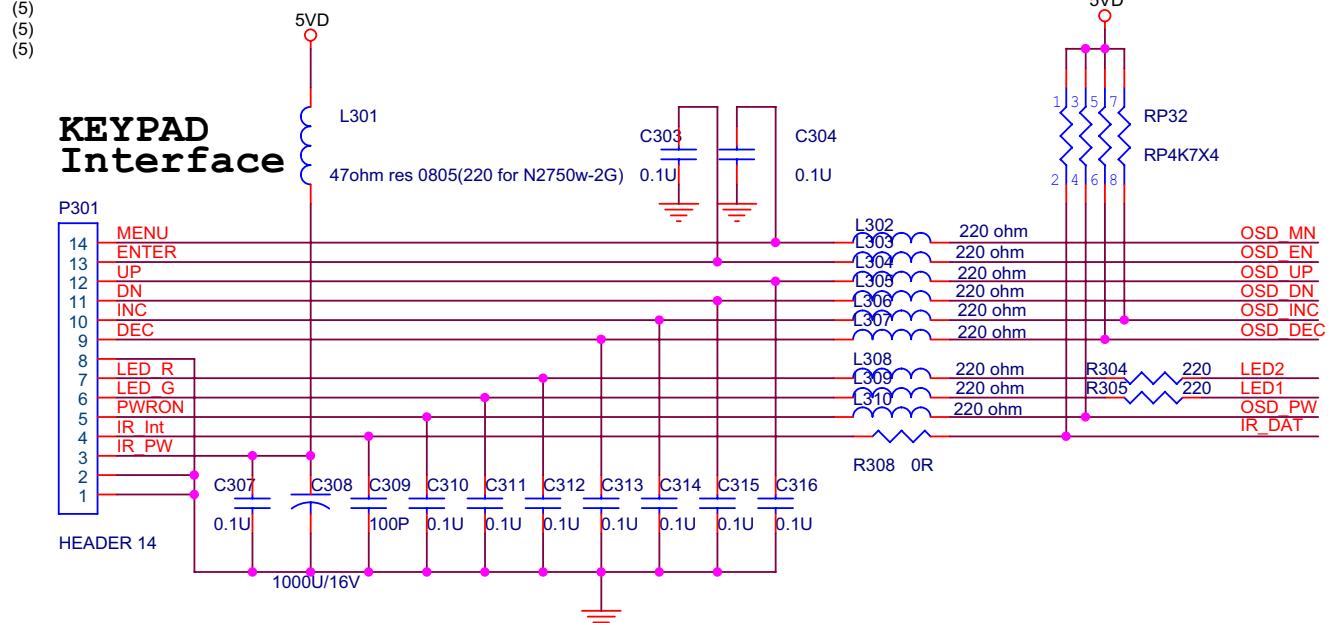
8.2. SCALER (MST5151A-LF)



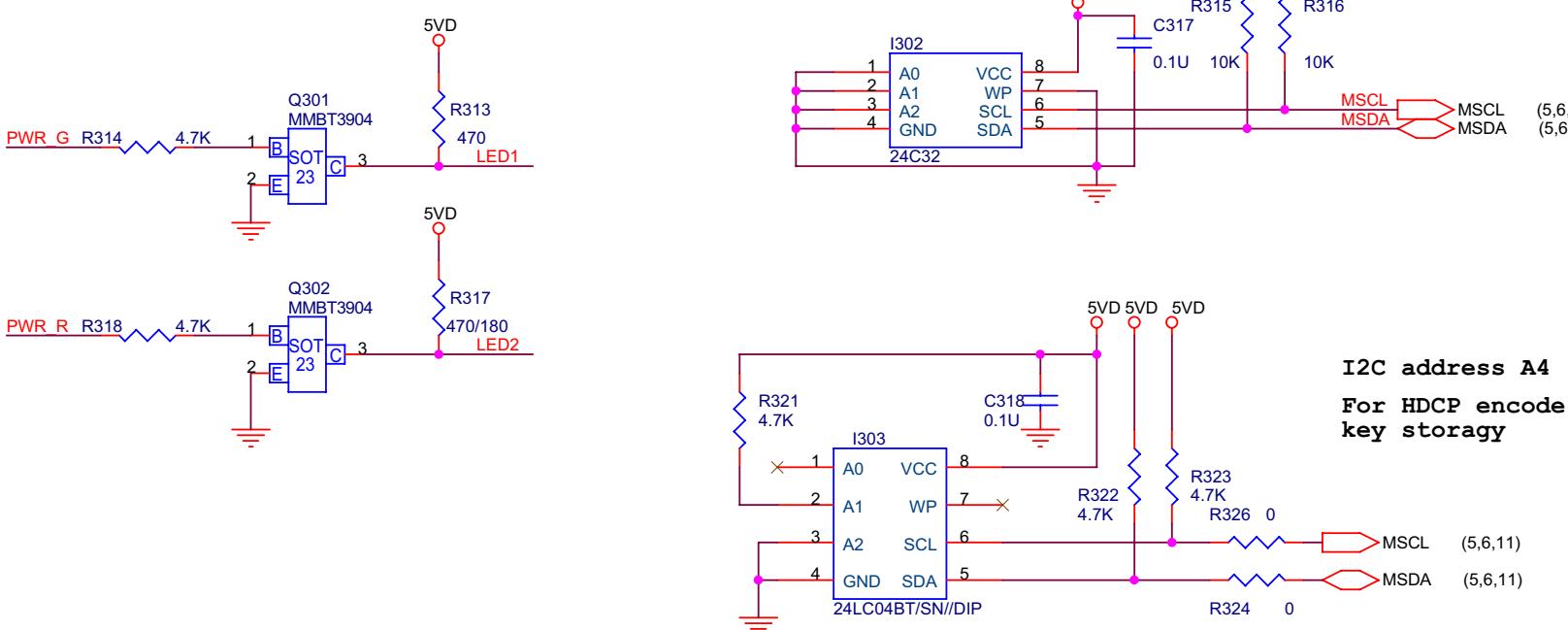
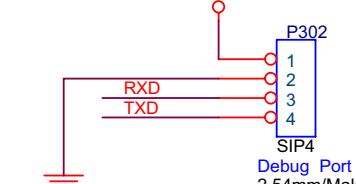
MPU



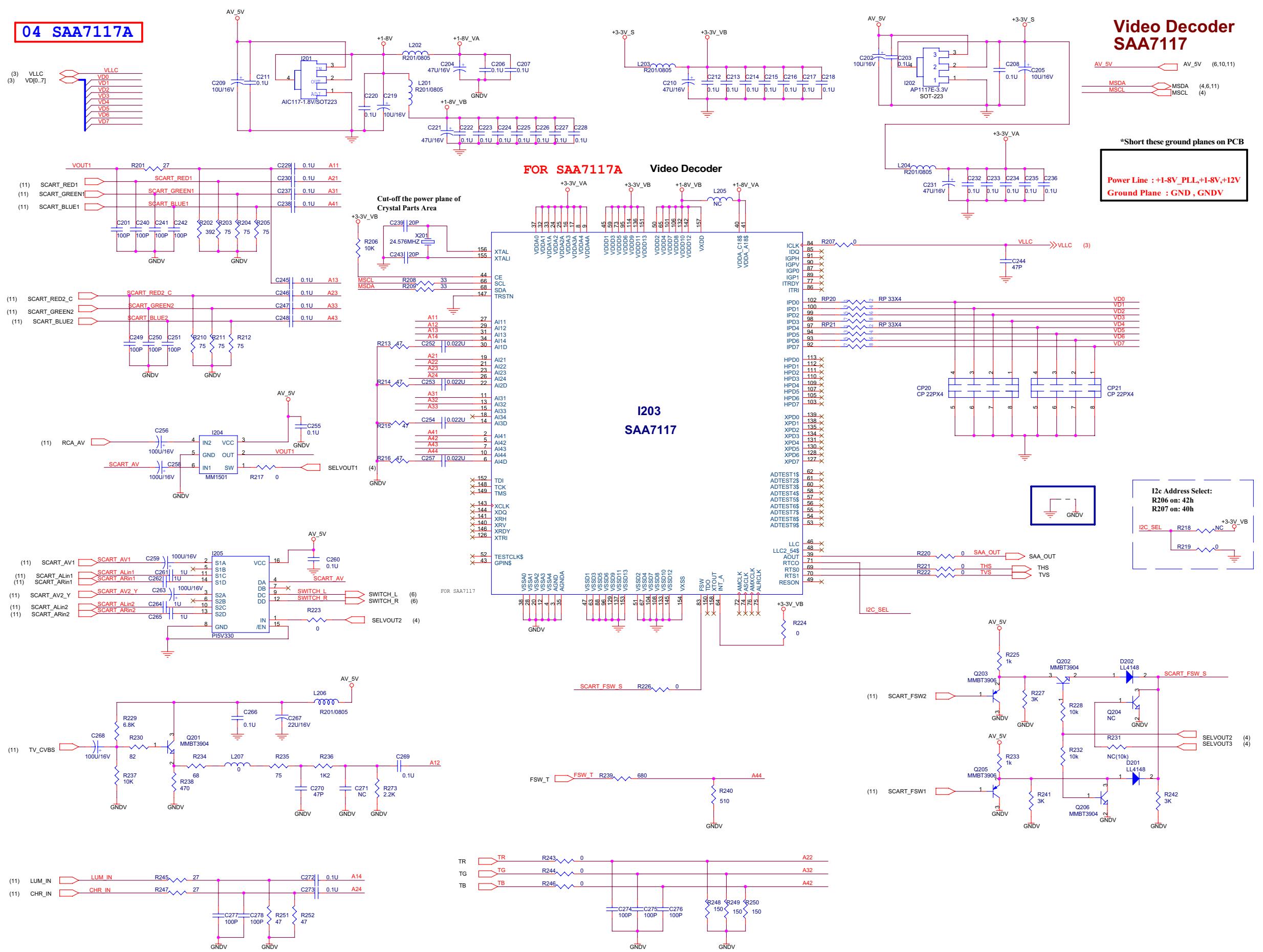
KEYPAD Interface



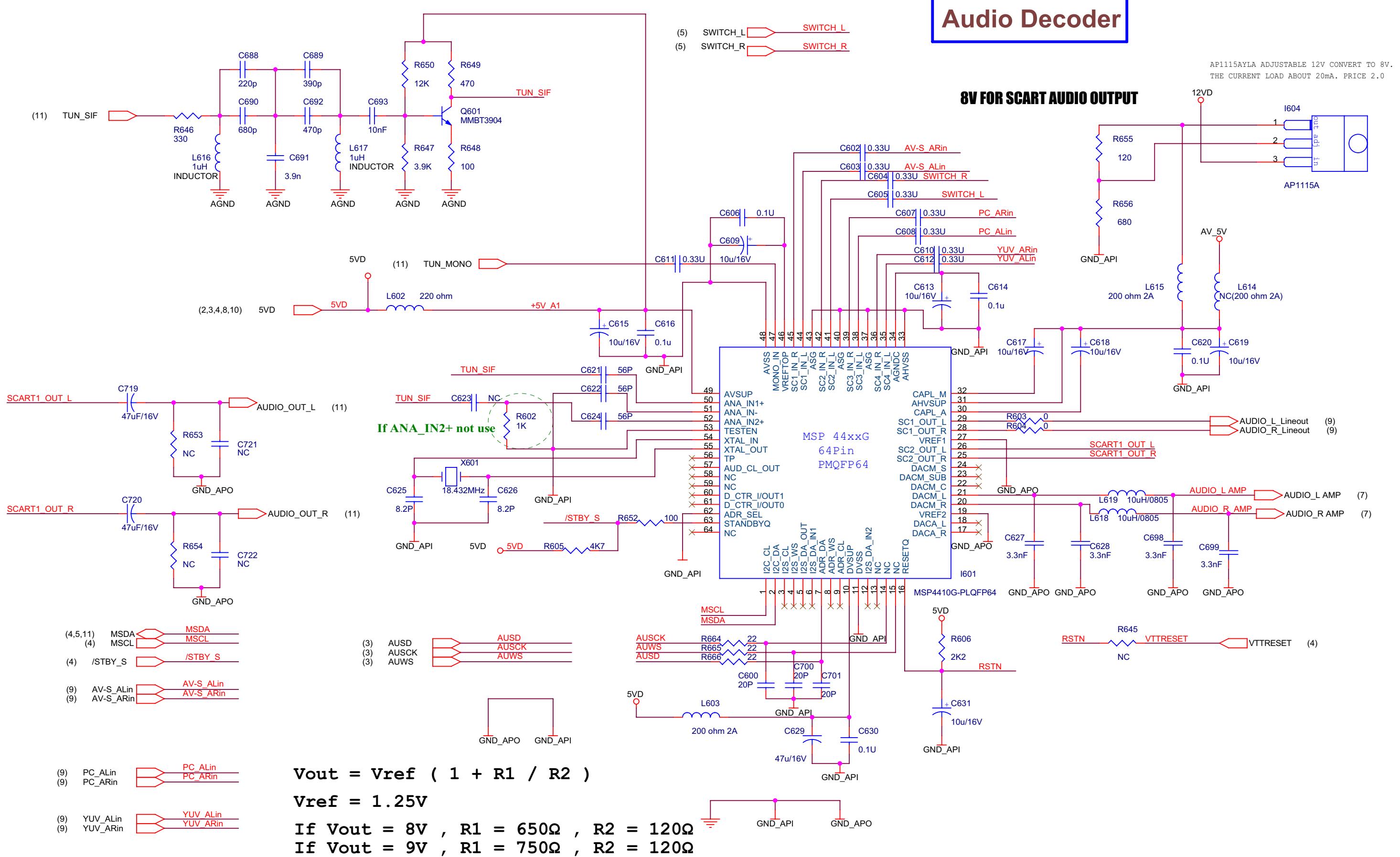
Debug port



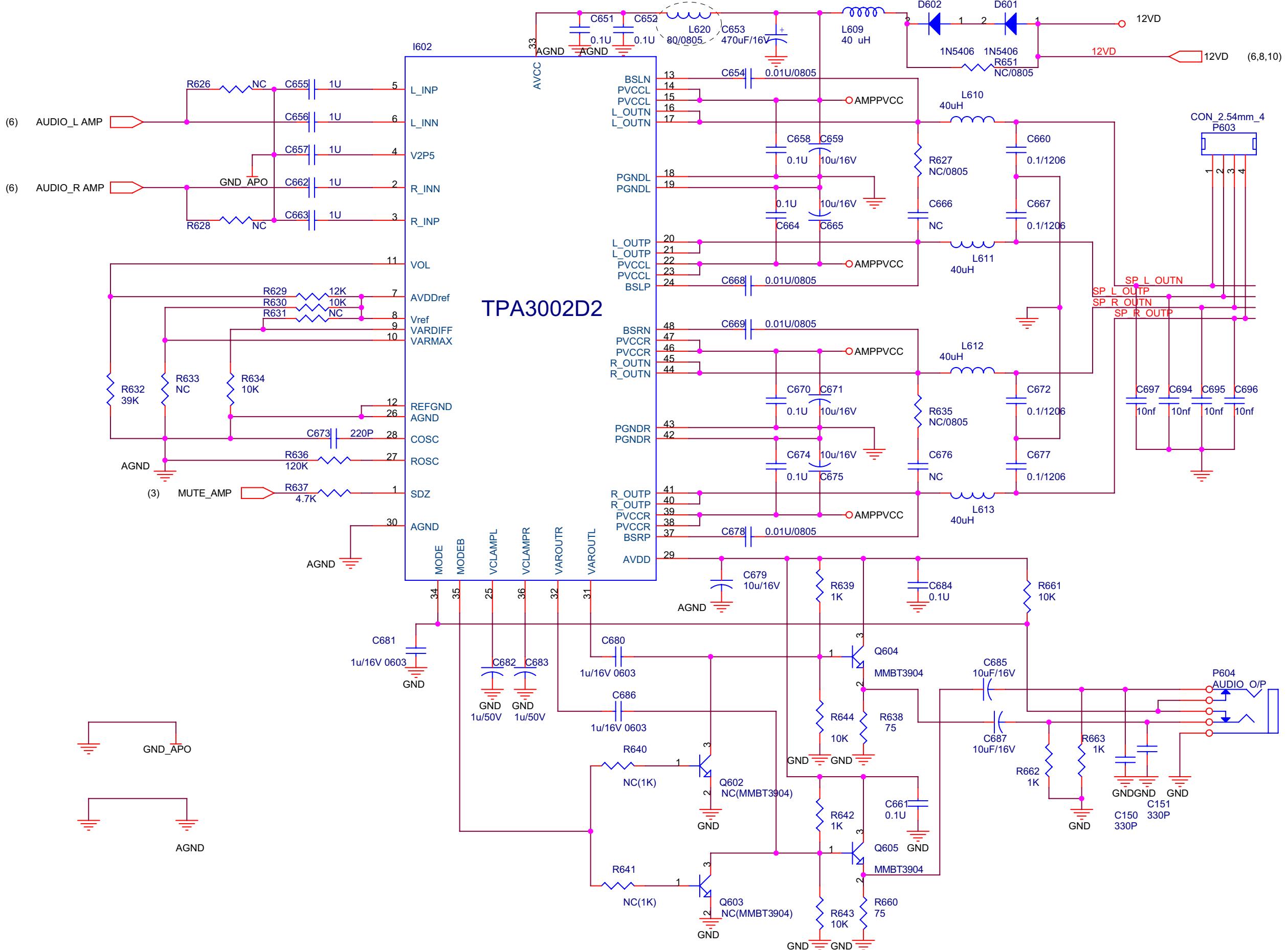
8.4. SAA7117 VIDEO DECODER



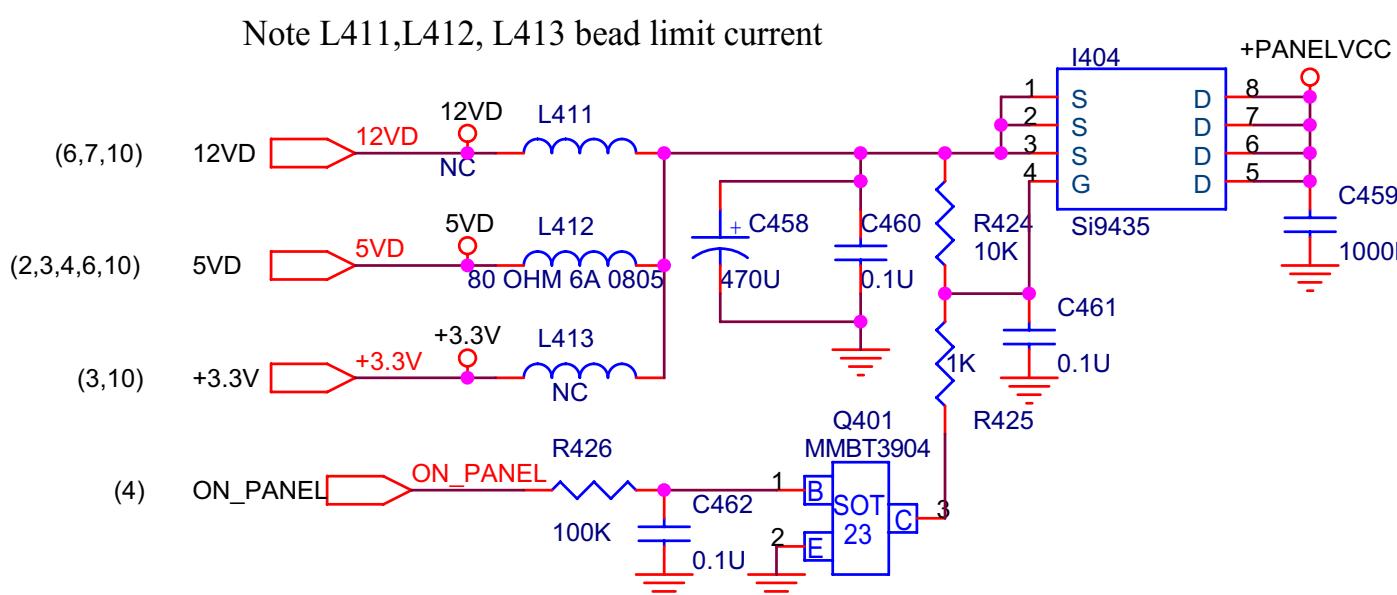
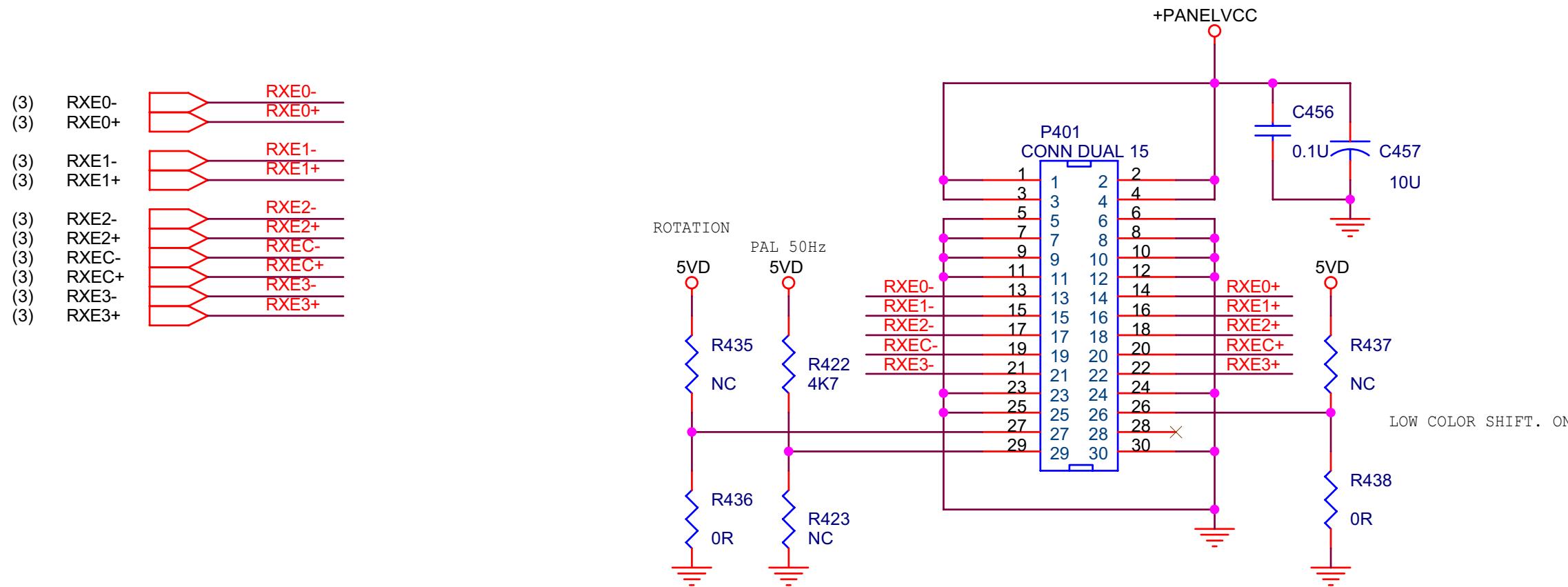
8.5. AUDIO DECODER



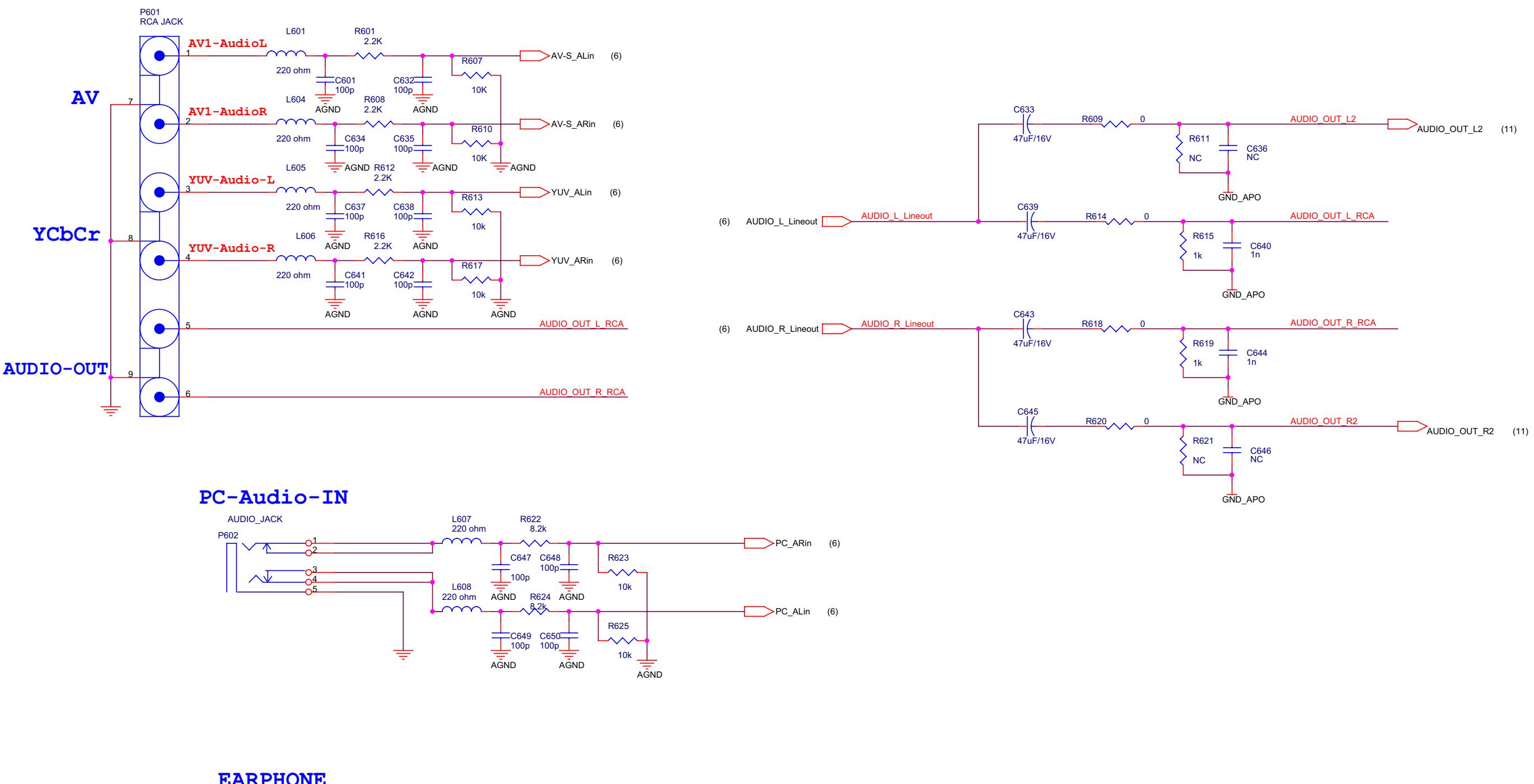
8.6. AUDIO AMP



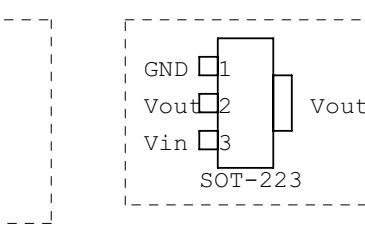
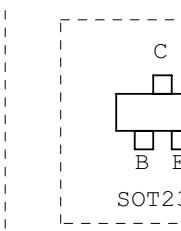
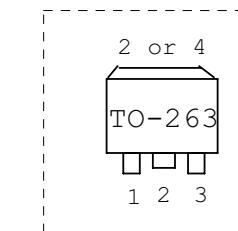
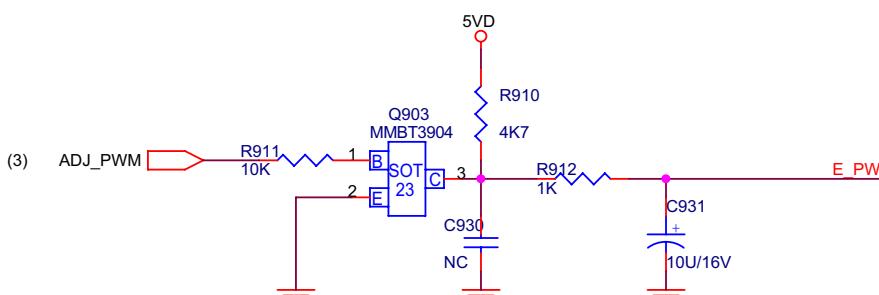
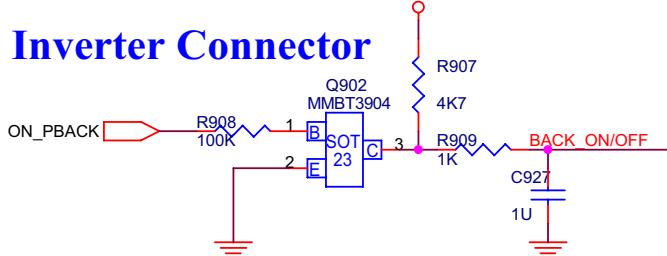
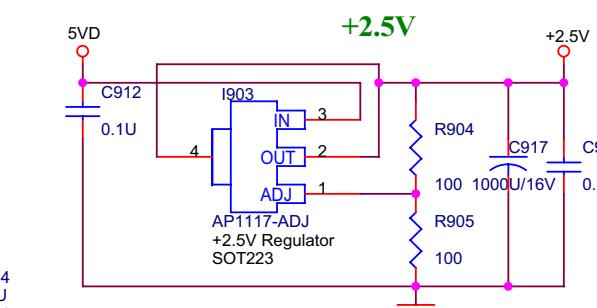
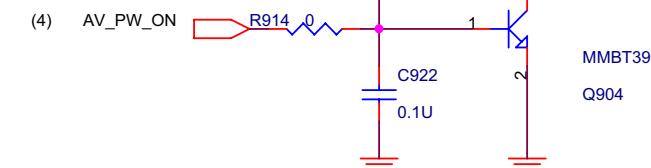
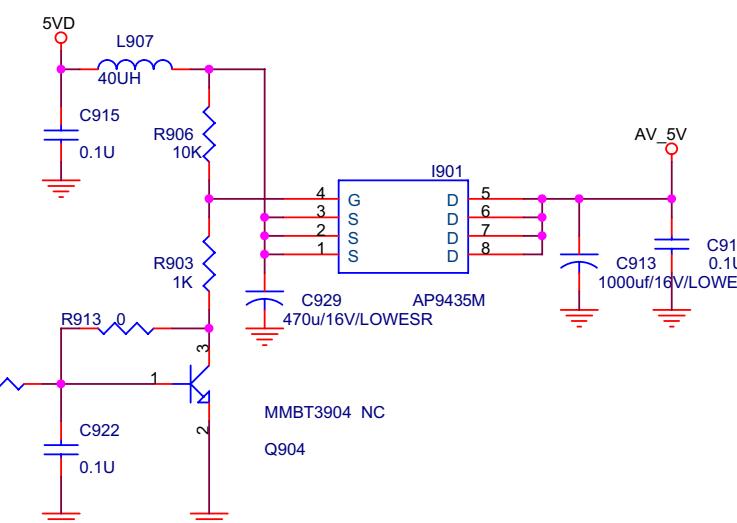
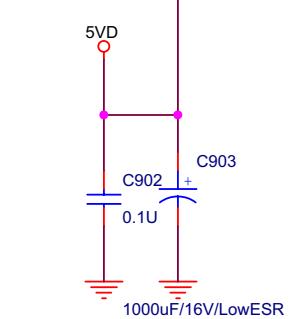
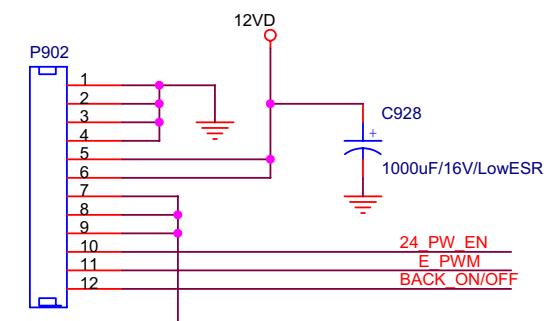
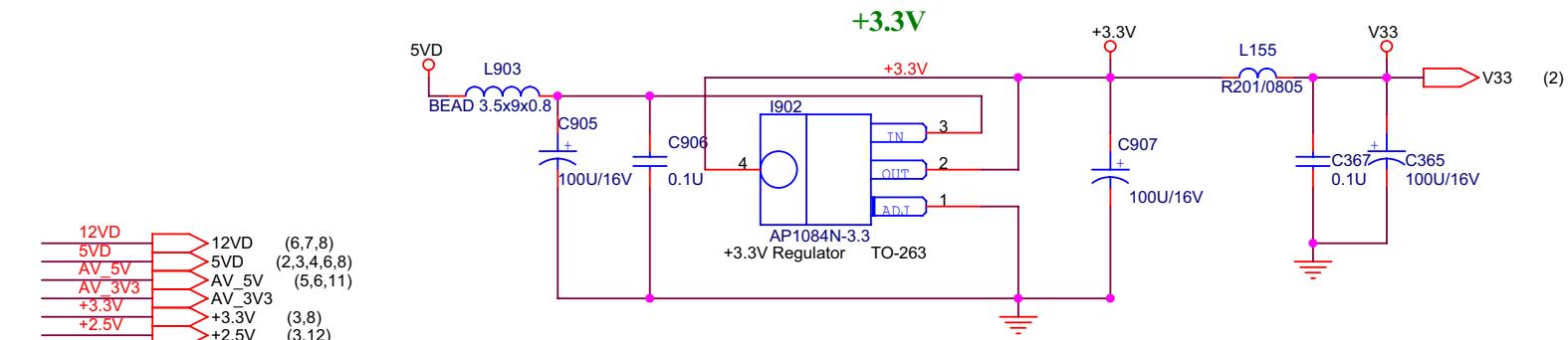
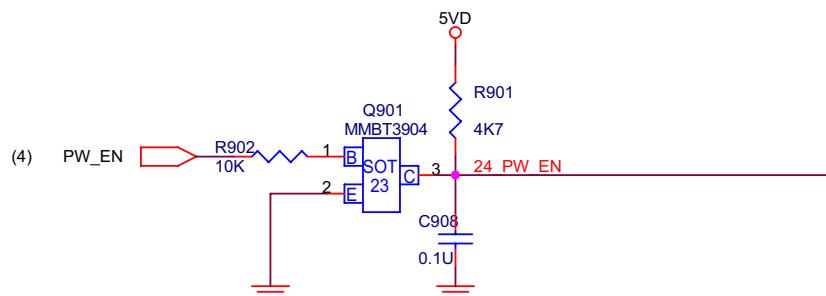
8.7. PANEL Interface



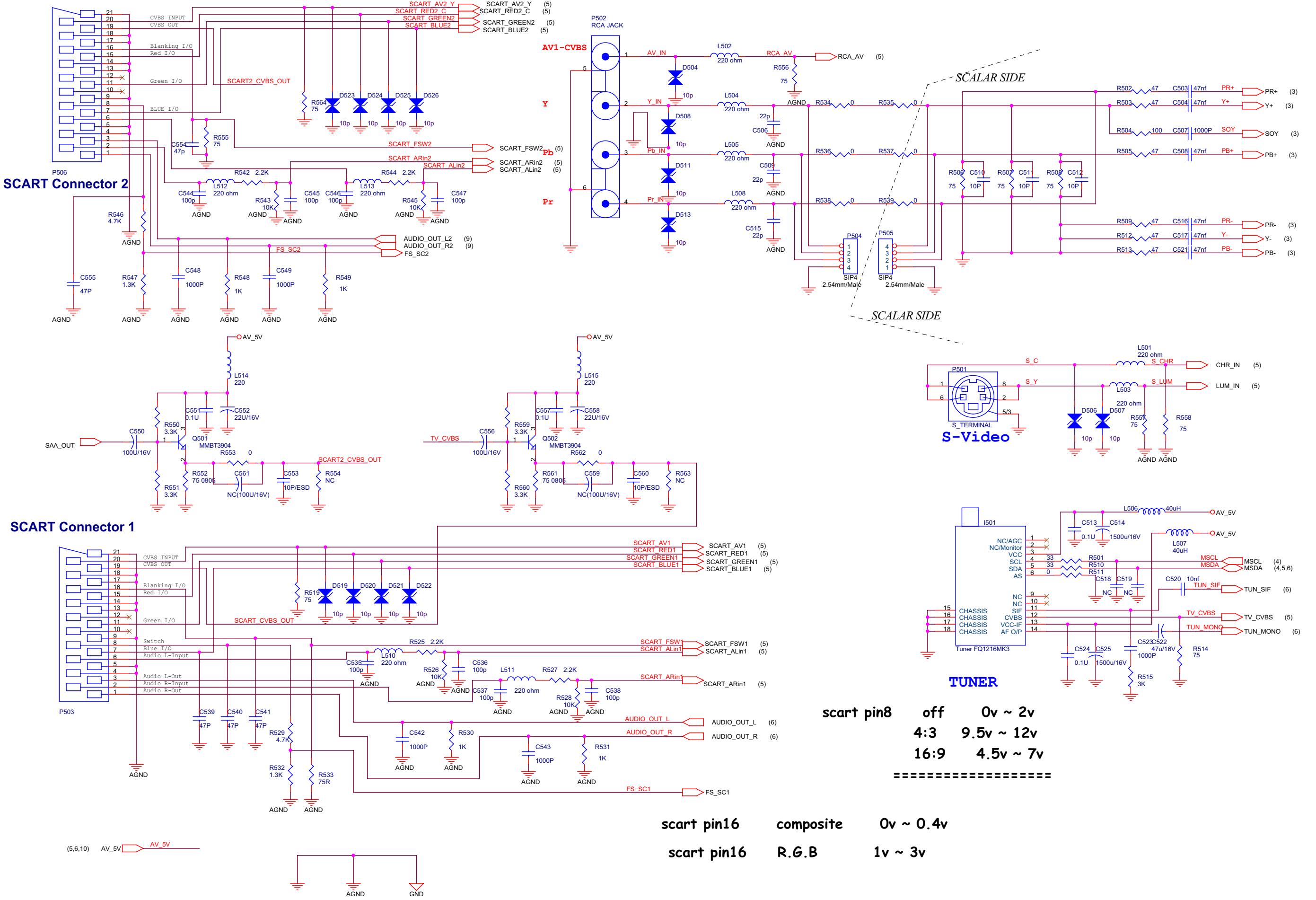
8.8. AUDIO Interface



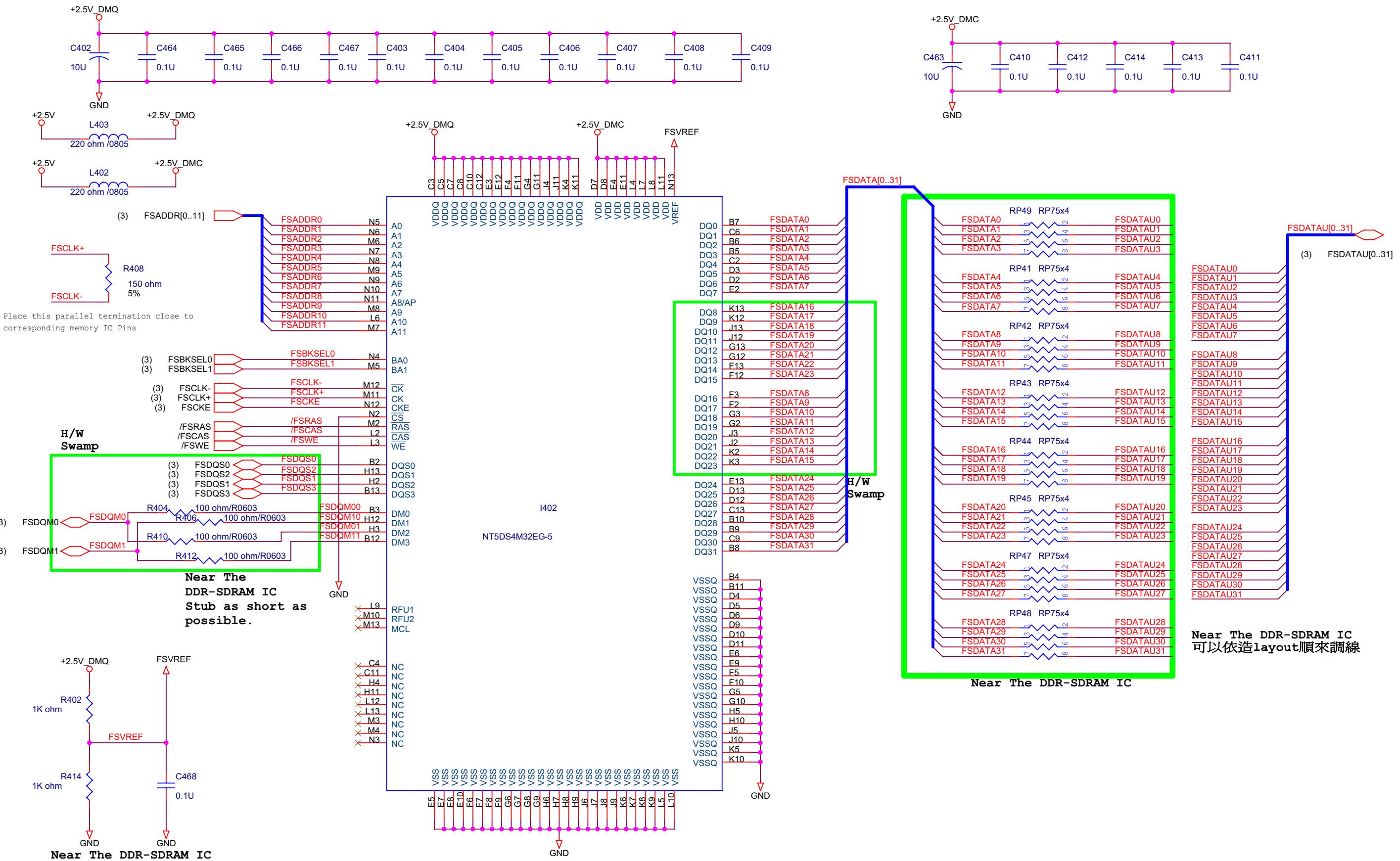
8.9. DC to DC



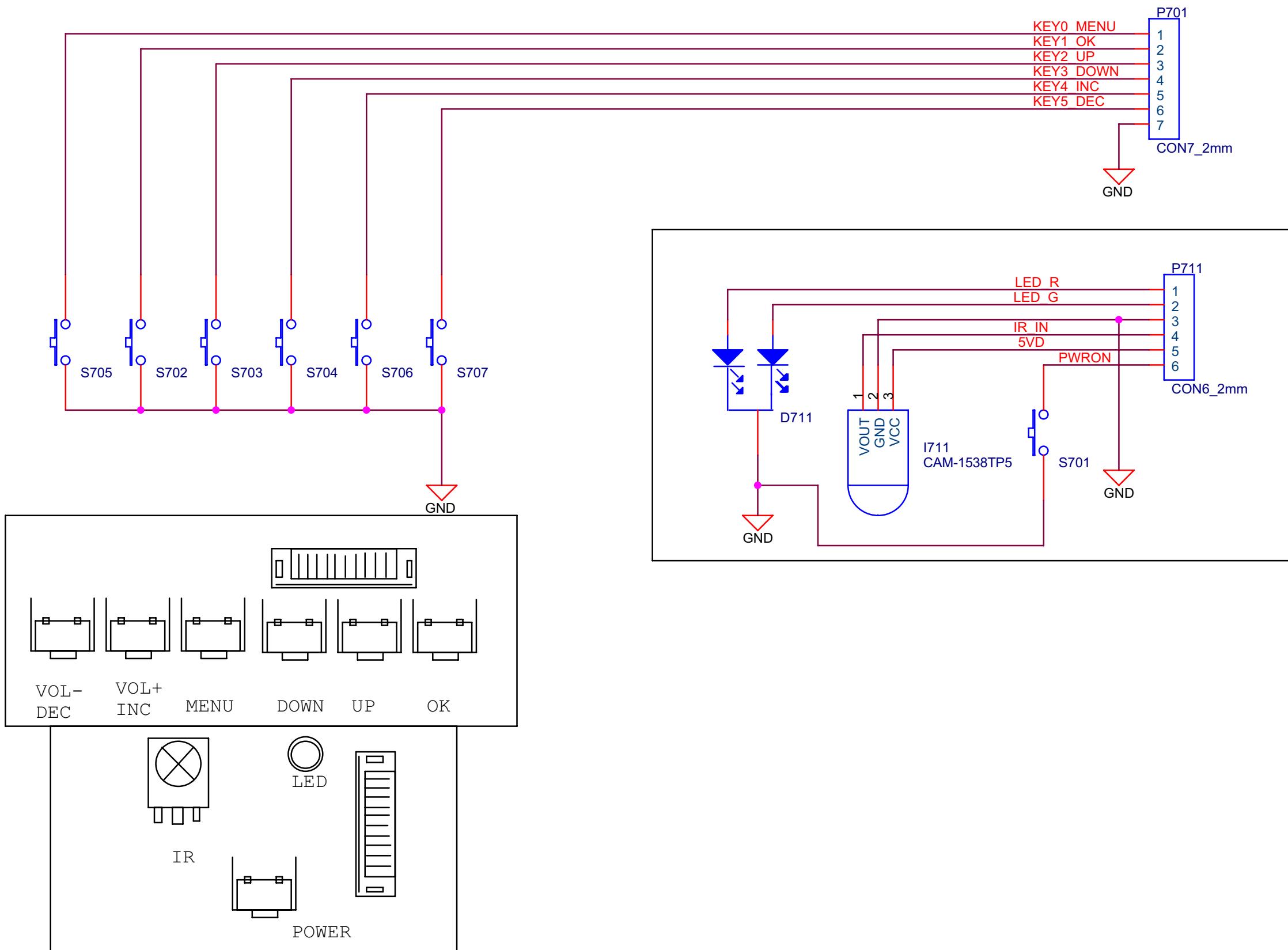
8.10. TUNER/AV/SCART Interface



8.11. SDRAM

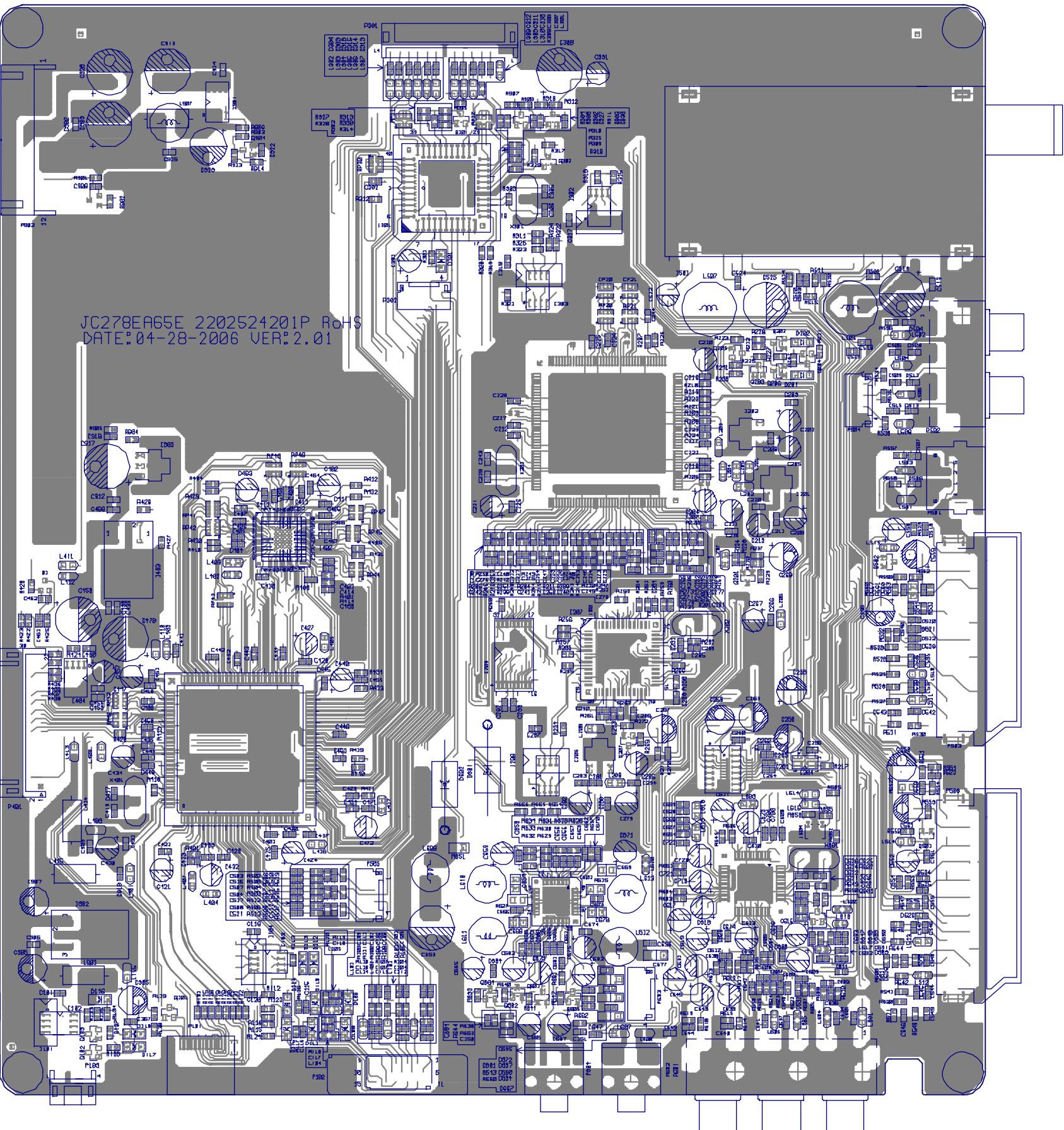


8.12. IR & KEY PAD

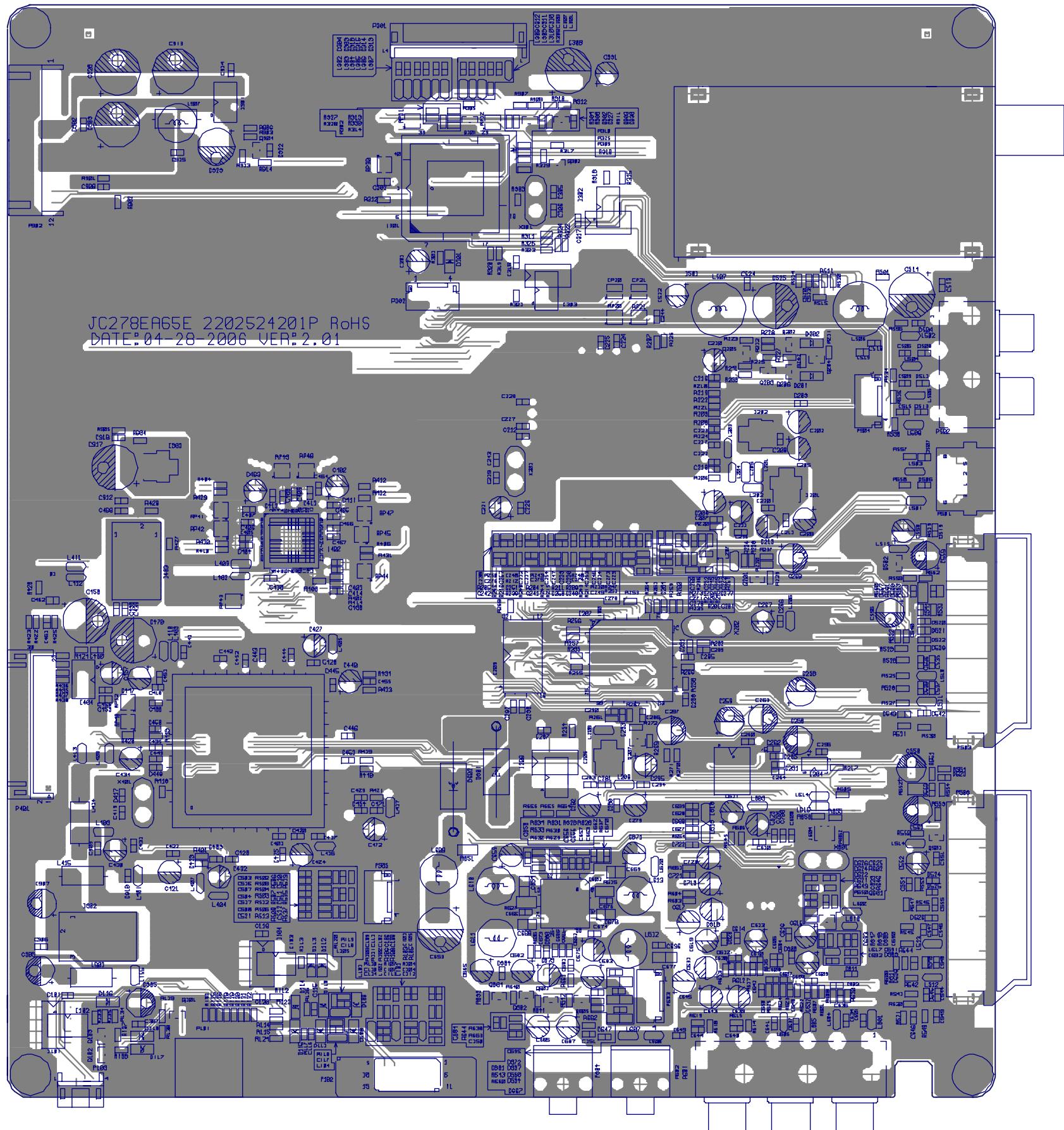


9. PCB Layout Diagrams

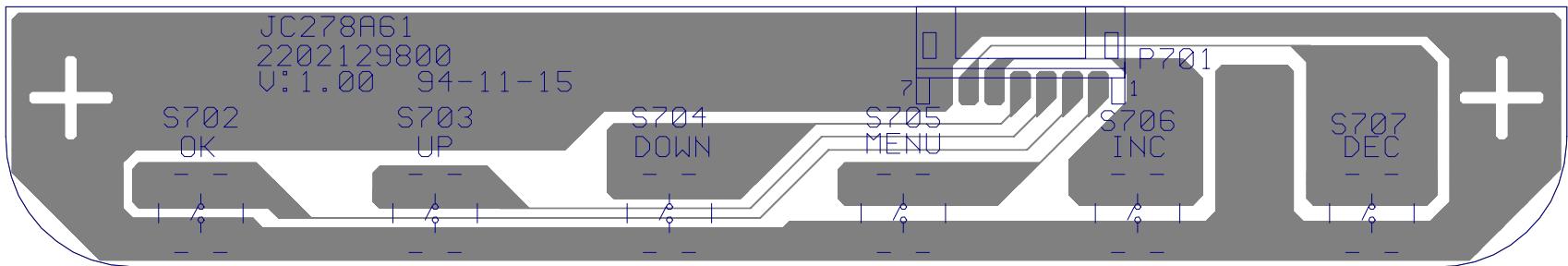
9.1. MAIN PCB TOP VIEW



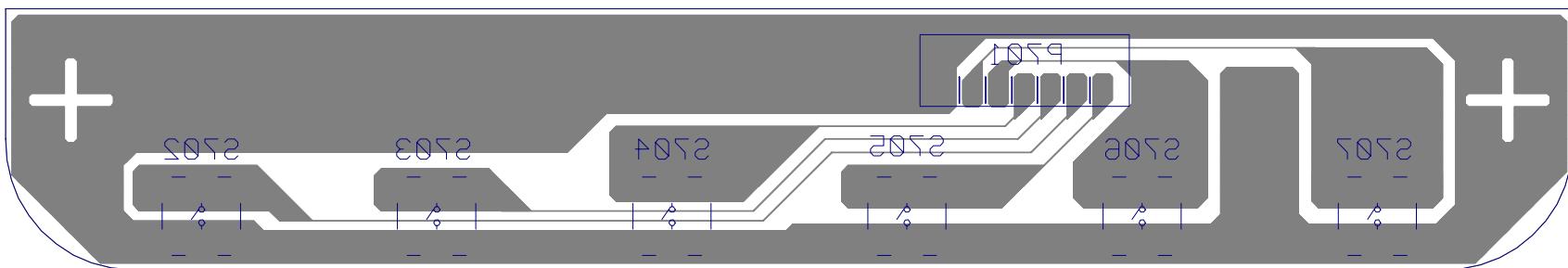
9.2. MAIN PCB BOTTOM VIEW



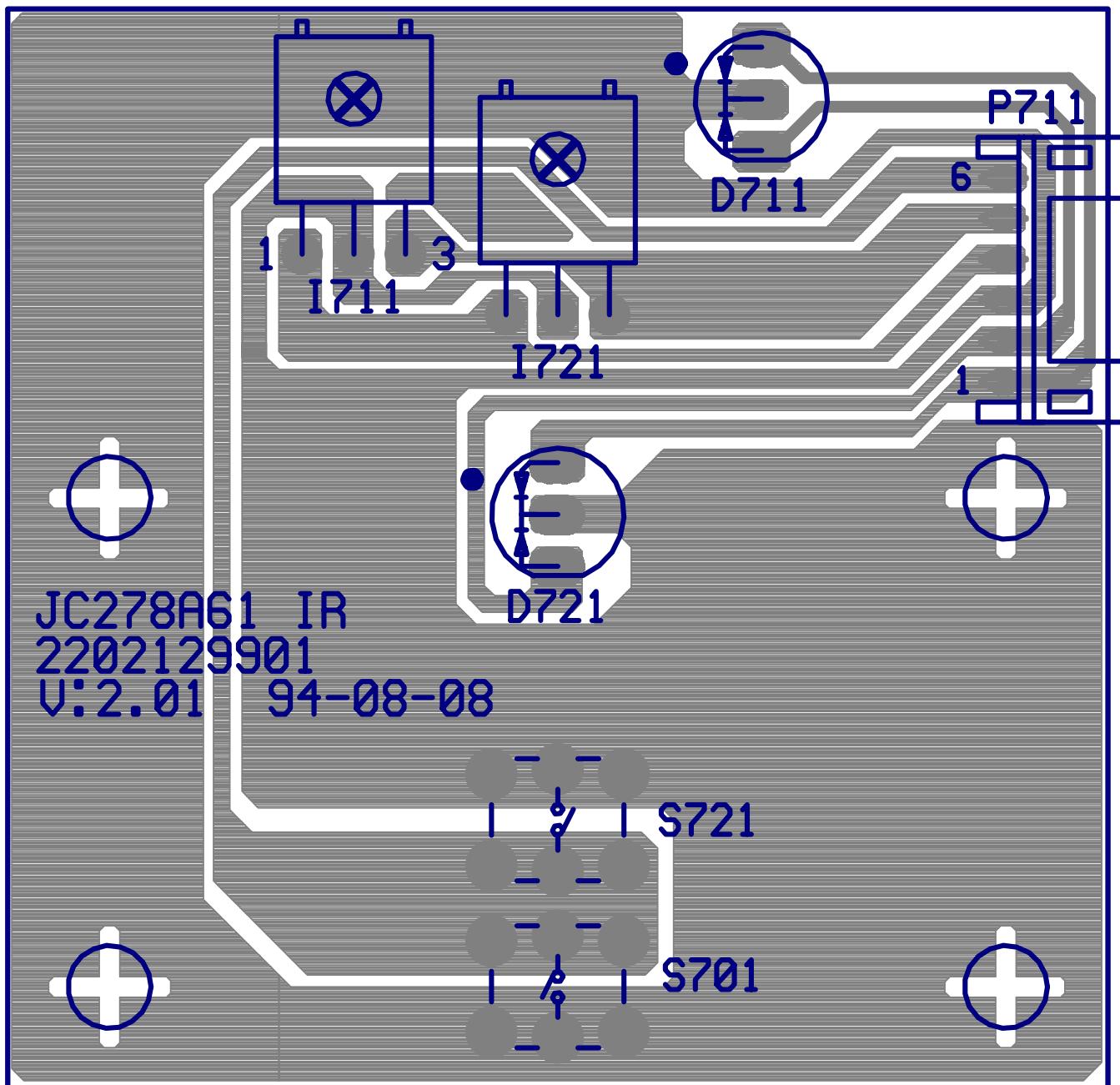
9.3. CON PCB TOP VIEW



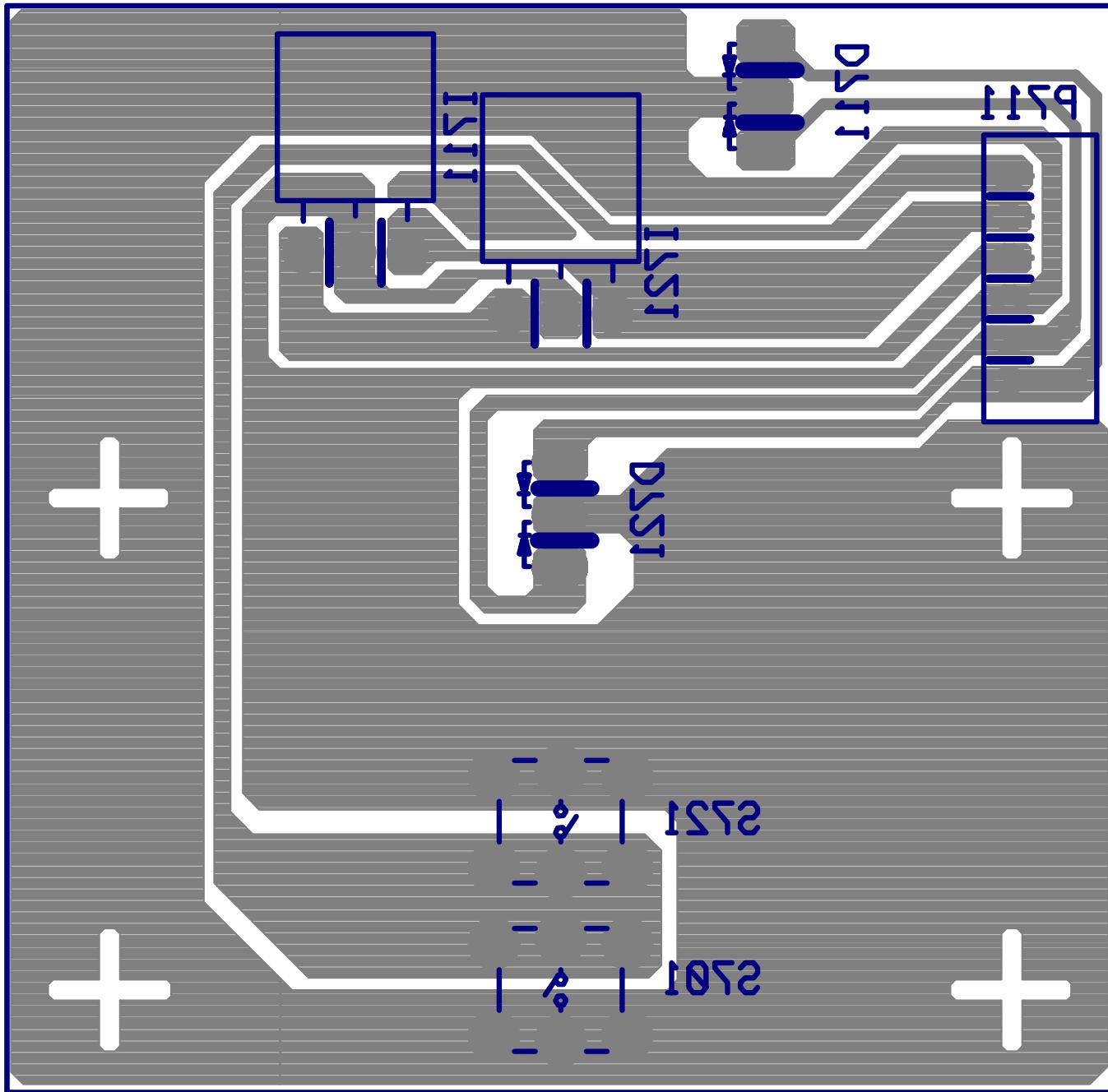
9.4. CON PCB BOTTOM VIEW



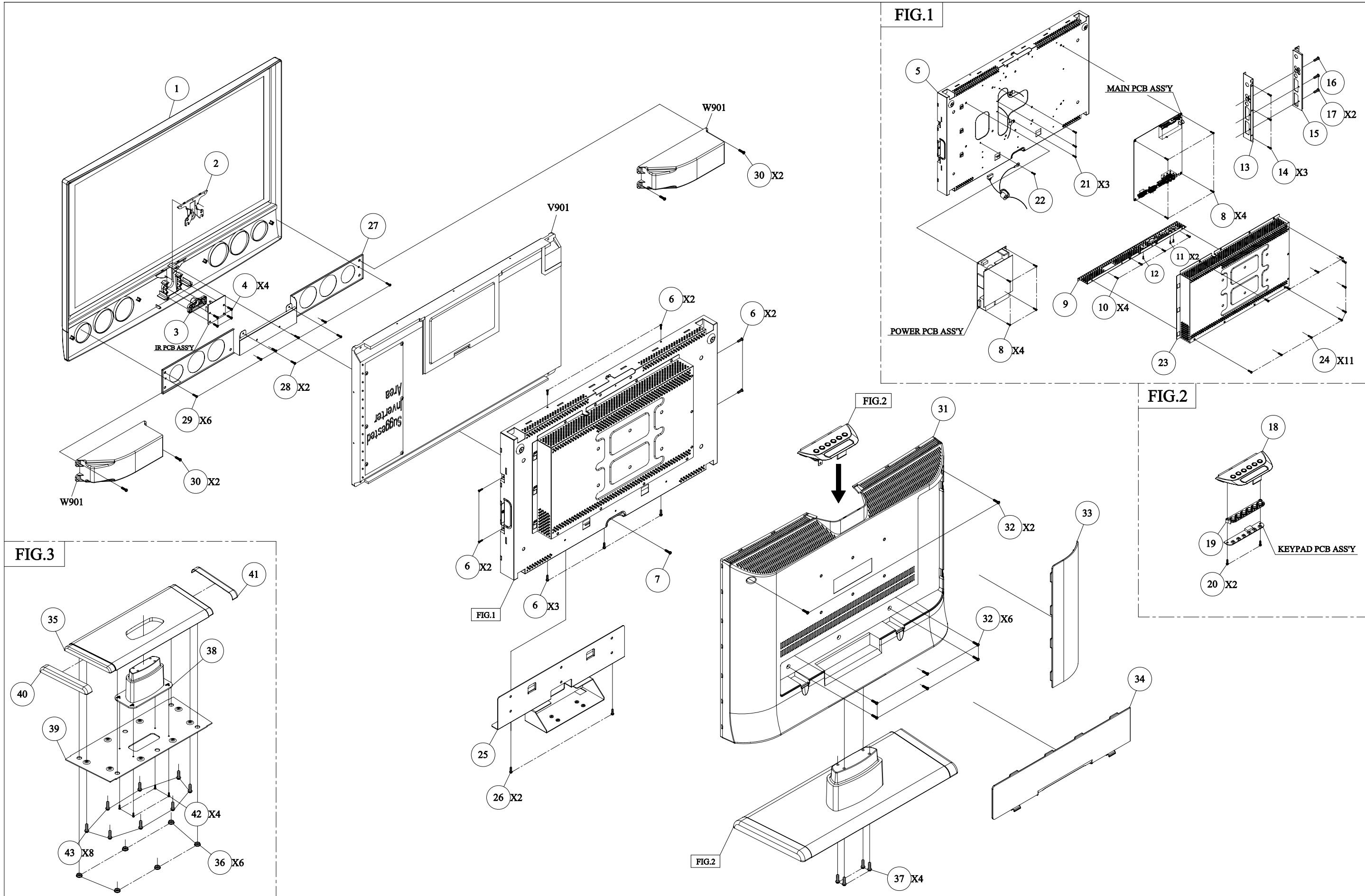
9.5. IR PCB TOP VIEW

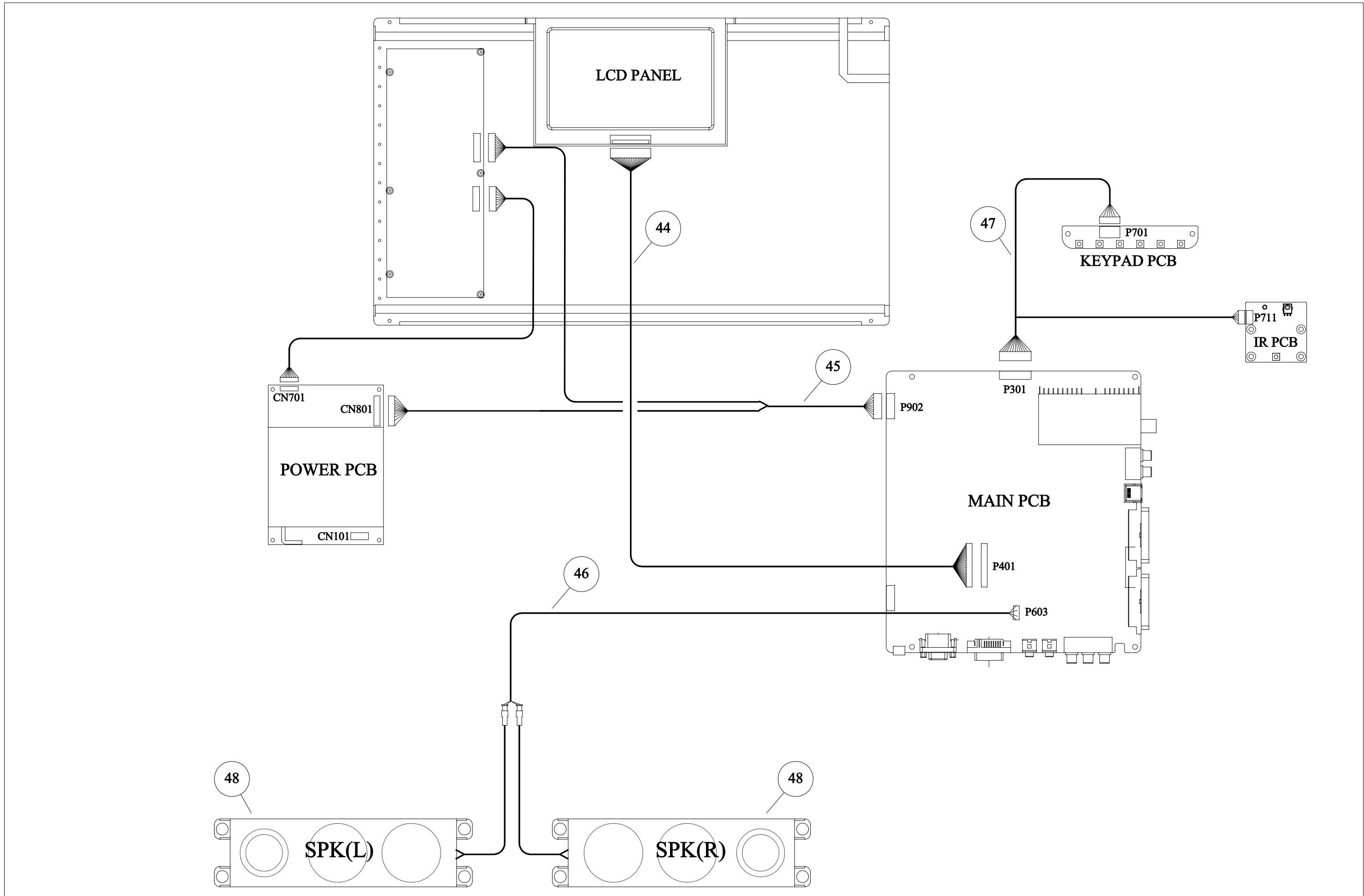


9.6. IR PCB BOTTOM VIEW



10. Exploded View And Exploded Parts List





EXPLODED PARTS LIST (N2750w-2G)

ViewSonic Model Number: VS11404-1G

Rev: 1a

Serial No. Prefix: QBS

Item	ViewSonic P/N	Ref. P/N	Description	Q'ty
1	N/A	2024268006P	FRONT BEZEL	JC278UB ABS94HB BLACK/PS-7604B 1
2	N/A	2033150600P	IR COVER	JC278UB PC LIMPID 476C 1
3	N/A	2044266901P	FUNCTION KEY	JC278UB ABS 94V0 AL-PLATE PWR 1
4	M-SCW-0824-0285	2084730082P	SCREW,BND T+	M3X8(BND T+) 1
5	N/A	2071977901P	METAL FITTG	JC278XX65E SECC 1.0T PANEL 1
6	N/A	2080005200P	SCREW,SPE	M3*3 TYPEI FOR HS PANEL HI 9
7	M-SCW-0824-0285	2084730082P	SCREW,BND T+	M3X8(BND T+) 1
8	M-SCW-0824-0811	2080003700P	SCREW,SPE	ISZZTER001A M3*6L MSWR17/FZMYI 8
9	N/A	2072051702P	METAL FITTG-I/O JC278XX65E	SECC 0.8T IO-MAIN H_SWITCH 1
10	N/A	2082340082P	SCREW,CSK+	SCREW CSK+ M4x8 4
11	N/A	2083730108P	SCREW,BND T+	M3*10 T24 F NI 2
12	N/A	2083630068P	SCREW FMS+	M3X6,M,S-TITE,F,NI 1
13	N/A	2072051801P	METAL FITTG-I/O JC278XX65E	SECC 0.8T IO-SIDE (E) HDMI 1
14	N/A	2082340082P	SCREW,CSK+	SCREW CSK+ M4x8 3
15	N/A	2027264001P	DUST COVER JC278XX65E	ABS94HB BLACK_C (E) HDMI 1
16	N/A	2083730108P	SCREW,BND T+	M3*10 T24 F NI 1
17	N/A	2083630068P	SCREW FMS+	M3X6,M,S-TITE,F,NI 2
18	N/A	2027263202P	DUST COVER	N2751W ABS94HB BLACK C FUN-KEY 1
19	N/A	2044266601P	FUNCTION KEY	JC278 ABS 94V0 AL-PLATE FUNCTI 1
20	M-SCW-0824-0285	2084730082P	SCREW,BND T+	M3X8(BND T+) 2
21	M-SCW-0824-0811	2080003700P	SCREW,SPE	ISZZTER001A M3*6L MSWR17/FZMYI 3
22	N/A	2080040062P	SCREW,SPE	M4*8 PMS-3/W 1
23	N/A	2071675800P	SHIELD PLATE JC278XXXXUA	SECC T=0.8MM SHIELD COVER 1
24	N/A	2082340082P	SCREW,CSK+	SCREW CSK+ M4x8 11
25	N/A	2071879400P	BRACKET,FIX JC278XXXXUA	SECC T=1.6MM SUPPORT 1
26	N/A	2082340082P	SCREW,CSK+	SCREW CSK+ M4x8 2
27	N/A	2071879500P	BRACKET,FIX JC278XXXXUA	SECC T=0.8MM SUPPORT-SPK 1
28	M-SCW-0824-0811	2080003700P	SCREW,SPE	ISZZTER001A M3*6L MSWR17/FZMYI 2
29	M-SCW-0824-0285	2084730082P	SCREW,BND T+	M3X8(BND T+) 6
30	N/A	2080007100P	SCREW,SPE	M3x6mm,M,I,NI (9.35mm) 4
31	C-00008126	2022266403P	CABI BACK	JC278XX65E ABS94HB BLACK C 1
32	N/A	2082340102P	SCREW,CSK+	SCREW F M4X10 (CSK+) 8
33	N/A	2027263302P	DUST COVER	N2751W ABS94HB BLACK C SIDE 1
34	N/A	2027263402P	DUST COVER	N2751W ABS94HB BLACK C DOWN 1
35	N/A	2071871700P	BRACKET,FIX	JC278UB ALUMINUM PS-7604B ARM 1
36	N/A	2039802304P	FOOT PAD	CR φ 16.5X7.3/BLACK 6
37	N/A	2082750402P	SCREW,BND+	M5X40,M,P,ZN-CC 4
38	PL-00003417	2028258801P	STAND	JC278UB ABS 94HB PS-7604B 1
39	N/A	2071878800P	BRACKET,FIX	JC278UB SECC T=2.0MM STAND 1
40	N/A	2054256201P	ORNAMENT	JC278UB BASE PLATE LEFT 1
41	N/A	2054256301P	ORNAMENT	JC278UB BASE PLATE RIGHT 1
42	N/A	2082340102P	SCREW,CSK+	SCREW F M4X10 (CSK+) 4
43	M-SCW-0824-0123	2084740102P	SCREW,BND T+	M4X10(BND T+) 8
44	N/A	2427430028P	WIRE HARNESS	30/30P H/H L=150mm 1
45	N/A	2427412007P	WIRE HARNESS	12/10P H/H L=390mm 1
46	N/A	2427404016P	WIRE HARNESS	4/2+2P H/A 1007#24 L=610mm 1
47	N/A	2427414012P	WIRE HARNESS	14/6+7P H/H L=610mm 1
48	N/A	2391307081P	SPEAKER ASS'Y	7W/8ohm L228*W60*H76mm J.G 2

11. Recommended Spare Parts List

RECOMMENDED SPARE PARTS LIST (N2750w-2G)

ViewSonic Model Number: VS11404-1G
 Serial No. Prefix: QBS

Rev: 1a

Item	Description	ECR/ECN	ViewSonic P/N	Ref. P/N	Location	Universal number#
1	Accessories: [Adapter, Remote Control]	Remote Control	A-00004438	2419200047P	H901	
2		Power Cord - (China wall 1.83M BLACK ROHS)	A-00006132	2427130097P	P951	
3	PC Board Assembly: [All PCBA]	Power Supply Board (FSP212-3F01(J051)SPI	B-00005504	2200227028P	U801	
4		Main Board	B-00008098	6201-7027146321		
5		Control Board	B-00008099	6202-7027136501		
6		Sub Board (IR Board)	B-00008100	6206-7027446591		
7	Cabinets: [Front Panel, Back Cover, Base]	Back Cover	C-00008126	2022266403P	2C01	
8		Front Panel PS-7604B	C-00008127	2603308042		
9	Cables: [All Cables]	Cable RCA 3P(Y/R/W) 2562#26 1.8M BLK	CB-00003425	2427701893P	P954	
10		Cable - RG59U (M/F) L=1.83M	CB-00008036	2427751802P	P952	
11		Video Cable-Cable .D15/D15 20276(3+6) 1.83M Black	A-VC-0101-0386	2427501187P	P961	
12	Documentation: [Quick Start Guide, CD Rom]	User's Guide China	DC-00008111	2001131610P	6P80	
13		Quick Start Guide	DC-00008112	2002310592P	6P81	
14	Electronic	LCD Panel - V270B1-L01 (A) WXGA CMO	E-00005508	2212008800P	V901	
15	Packing Material: [Box, Foam]	Box B (360X220X50mm)	P-00004497	2011100017P	6P85	
16		Foam - EPE UP (Left)	P-00005510	2012177501P	6P20	
17		Foam - EPE UP (Right)	P-00005511	2012177601P	6P21	
18		Craft Box	P-00008113	2011127035P	6P01	
19		Foam - EPE (Down)	P-00008114	2012180002P	6P22	
20		PolyBag HDPE	P-00008115	2013054003P	6P60	
21		Generic Foam Set	P-00002919	30291		
22		Generic Box	P-00002920	21901		
23	Plastics: [All Covers: Dust, Cable, Hinge covers]	Pedestal (Stand)	PL-00003417	2028258801P	5B04	

Remark 1: Above listed items are examples, supplier can expand the rows to add more necessary items.

Remark 2: All revised RSPLs with newly added items or any change made should be highlighted and correlated with the ECN/ECR approved by ViewSonic Corporation. This is to eliminate repeated cross checks of each item between this version and prior versions.

BOM LIST (N2750w-2G)

ViewSonic Model Number: VS11404-

Rev: 1a

Serial No. Prefix: QBS

Item	ViewSonic P/N	Status	Ref. P/N	Description	Location	Universal number#	Q'ty
1	PL-00003417	Active	2028258801P	STAND JC278UB ABS 94HB PS-7604B	5B04		1
2	P-00008114	Active	2012180002P	POLYFOAM JC278UB&EC 65E EPE DOWN	6P22		1
3	P-00008113	Active	2011127035P	CARTON BOX VIEWSONIC N2750W-2G VS11404-1G	6P01		1
4	P-00008064	Active	2013228807P	POLYETHYL BAG 200X350X0.03T mm LDPE B5	6P86		1
5	P-00005511	Active	2012177601P	POLYFOAM NEW JC278AA EPE UP (R)	6P21		1
6	P-00005510	Active	2012177501P	POLYFOAM NEW JC278AA EPE UP (L)	6P20		1
7	P-00004497	Active	2011100017P	CARTON BOX 360X220X50mm (WXDXH) BOX(B)	6P85		1
8	N/A	N/A	2340722008P	CAP,ARRAY P=0.8 85'C 1206Y5V 22.000PF 16V M 8P	CP20		1
9	N/A	N/A	2340722008P	CAP,ARRAY P=0.8 85'C 1206Y5V 22.000PF 16V M 8P	CP21		1
10	N/A	N/A	2346147396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.047u K T	C103		1
11	N/A	N/A	2346147396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.047u K T	C105		1
12	N/A	N/A	2346147396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.047u K T	C106		1
13	N/A	N/A	2346147396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.047u K T	C108		1
14	N/A	N/A	2346147396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.047u K T	C109		1
15	N/A	N/A	2346147396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.047u K T	C111		1
16	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+~10% INPAQ	C112		1
17	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+~10% INPAQ	C113		1
18	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+~10% INPAQ	C114		1
19	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C119		1
20	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C120		1
21	N/A	N/A	2341133196P	CAP,CHIP 125'C CS 0603/COG/50V 330p J T	C150		1
22	N/A	N/A	2341133196P	CAP,CHIP 125'C CS 0603/COG/50V 330p J T	C151		1
23	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C203		1
24	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C206		1
25	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C207		1
26	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C208		1
27	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C211		1
28	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C212		1
29	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C213		1
30	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C214		1
31	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C215		1
32	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C216		1
33	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C217		1
34	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C218		1
35	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C220		1
36	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C222		1
37	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C223		1
38	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C224		1
39	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C225		1
40	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C226		1
41	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C227		1
42	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C228		1
43	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C229		1
44	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C230		1
45	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C232		1
46	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C233		1
47	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C234		1
48	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C235		1
49	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C236		1
50	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C237		1
51	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C238		1
52	N/A	N/A	2341120096P	CAP,CHIP 125'C CS 0603/COG/50V 20p J T	C239		1
53	N/A	N/A	2341120096P	CAP,CHIP 125'C CS 0603/COG/50V 20p J T	C243		1
54	N/A	N/A	2341147096P	CAP,CHIP 125'C CS 0603/COG/50V 47p J T	C244		1
55	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C245		1
56	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C246		1
57	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C247		1
58	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C248		1
59	N/A	N/A	2346122396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.022u K T	C252		1
60	N/A	N/A	2346122396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.022u K T	C253		1
61	N/A	N/A	2346122396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.022u K T	C254		1
62	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C255		1
63	N/A	N/A	2346122396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.022u K T	C257		1
64	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C260		1
65	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C266		1
66	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C269		1
67	N/A	N/A	2341147096P	CAP,CHIP 125'C CS 0603/COG/50V 47p J T	C270		1
68	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C272		1
69	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C273		1
70	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C302		1
71	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C303		1
72	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C304		1
73	N/A	N/A	2341120096P	CAP,CHIP 125'C CS 0603/COG/50V 20p J T	C305		1
74	N/A	N/A	2341120096P	CAP,CHIP 125'C CS 0603/COG/50V 20p J T	C306		1
75	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C307		1
76	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C310		1
77	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C311		1
78	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C312		1

Item	ViewSonic P/N	Status	Ref. P/N	Description	Location	Universal number#	Q'ty
79	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C313	1
80	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C314	1
81	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C315	1
82	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C316	1
83	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C317	1
84	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C318	1
85	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C367	1
86	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C401	1
87	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C403	1
88	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C404	1
89	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C405	1
90	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C406	1
91	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C407	1
92	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C408	1
93	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C409	1
94	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C410	1
95	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C411	1
96	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C412	1
97	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C413	1
98	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C414	1
99	N/A	N/A	2341130096P	CAP,CHIP 125'C	CS 0603/COG/50V 30p J T	C417	1
100	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C418	1
101	N/A	N/A	2341130096P	CAP,CHIP 125'C	CS 0603/COG/50V 30p J T	C419	1
102	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C420	1
103	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C422	1
104	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C423	1
105	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C425	1
106	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C426	1
107	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C428	1
108	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C429	1
109	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C431	1
110	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C433	1
111	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C435	1
112	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C436	1
113	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C437	1
114	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C438	1
115	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C439	1
116	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C441	1
117	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C442	1
118	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C443	1
119	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C444	1
120	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C445	1
121	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C446	1
122	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C448	1
123	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C449	1
124	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C450	1
125	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C451	1
126	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C452	1
127	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C453	1
128	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C454	1
129	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C455	1
130	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C456	1
131	N/A	N/A	2346110296P	CAP,CHIP 125'C	CS 0603/X7R/50V 1000p K T	C459	1
132	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C460	1
133	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C461	1
134	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C462	1
135	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C464	1
136	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C465	1
137	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C466	1
138	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C467	1
139	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C468	1
140	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C469	1
141	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C471	1
142	N/A	N/A	2346147396P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.047u K T	C503	1
143	N/A	N/A	2346147396P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.047u K T	C504	1
144	N/A	N/A	2346110296P	CAP,CHIP 125'C	CS 0603/X7R/50V 1000p K T	C507	1
145	N/A	N/A	2346147396P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.047u K T	C508	1
146	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C513	1
147	N/A	N/A	2346147396P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.047u K T	C516	1
148	N/A	N/A	2346147396P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.047u K T	C517	1
149	N/A	N/A	2346147396P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.047u K T	C521	1
150	N/A	N/A	2346110296P	CAP,CHIP 125'C	CS 0603/X7R/50V 1000p K T	C523	1
151	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C524	1
152	N/A	N/A	2341147096P	CAP,CHIP 125'C	CS 0603/COG/50V 47p J T	C539	1
153	N/A	N/A	2341147096P	CAP,CHIP 125'C	CS 0603/COG/50V 47p J T	C540	1
154	N/A	N/A	2341147096P	CAP,CHIP 125'C	CS 0603/COG/50V 47p J T	C541	1
155	N/A	N/A	2346110296P	CAP,CHIP 125'C	CS 0603/X7R/50V 1000p K T	C542	1
156	N/A	N/A	2346110296P	CAP,CHIP 125'C	CS 0603/X7R/50V 1000p K T	C543	1
157	N/A	N/A	2346110296P	CAP,CHIP 125'C	CS 0603/X7R/50V 1000p K T	C548	1
158	N/A	N/A	2346110296P	CAP,CHIP 125'C	CS 0603/X7R/50V 1000p K T	C549	1
159	N/A	N/A	2346110496P	CAP,CHIP 125'C	CS 0603/X7R/50V 0.1u K T	C551	1
160	N/A	N/A	2349900996P	CAP,CHIP SPEC	0603V-PORT 10P+-10% INPAQ	C553	1
161	N/A	N/A	2341147096P	CAP,CHIP 125'C	CS 0603/COG/50V 47p J T	C554	1
162	N/A	N/A	2341147096P	CAP,CHIP 125'C	CS 0603/COG/50V 47p J T	C555	1

Item	ViewSonic P/N	Status	Ref. P/N	Description	Location	Universal number#	Q'ty
163	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C557		1
164	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+-10% INPAQ	C560		1
165	N/A	N/A	2341120096P	CAP,CHIP 125'C CS 0603/COG/50V 20p J T	C600		1
166	N/A	N/A	2346733496P	CAP,CHIP 85'C CS 0603/Y5V/16V 0.33u Z T	C602		1
167	N/A	N/A	2346733496P	CAP,CHIP 85'C CS 0603/Y5V/16V 0.33u Z T	C603		1
168	N/A	N/A	2346733496P	CAP,CHIP 85'C CS 0603/Y5V/16V 0.33u Z T	C604		1
169	N/A	N/A	2346733496P	CAP,CHIP 85'C CS 0603/Y5V/16V 0.33u Z T	C605		1
170	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C606		1
171	N/A	N/A	2346733496P	CAP,CHIP 85'C CS 0603/Y5V/16V 0.33u Z T	C607		1
172	N/A	N/A	2346733496P	CAP,CHIP 85'C CS 0603/Y5V/16V 0.33u Z T	C608		1
173	N/A	N/A	2346733496P	CAP,CHIP 85'C CS 0603/Y5V/16V 0.33u Z T	C610		1
174	N/A	N/A	2346733496P	CAP,CHIP 85'C CS 0603/Y5V/16V 0.33u Z T	C611		1
175	N/A	N/A	2346733496P	CAP,CHIP 85'C CS 0603/Y5V/16V 0.33u Z T	C612		1
176	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C614		1
177	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C616		1
178	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C620		1
179	N/A	N/A	2341156096P	CAP,CHIP 125'C CS 0603/COG/50V 56p J T	C621		1
180	N/A	N/A	2341156096P	CAP,CHIP 125'C CS 0603/COG/50V 56p J T	C622		1
181	N/A	N/A	2341156096P	CAP,CHIP 125'C CS 0603/COG/50V 56p J T	C624		1
182	N/A	N/A	23411822996P	CAP,CHIP 125'C CS 0603/COG/50V 8.2p D T	C625		1
183	N/A	N/A	23411822996P	CAP,CHIP 125'C CS 0603/COG/50V 8.2p D T	C626		1
184	N/A	N/A	2346133296P	CAP,CHIP 125'C CS 0603/X7R/50V 3300p K T	C627		1
185	N/A	N/A	2346133296P	CAP,CHIP 125'C CS 0603/X7R/50V 3300p K T	C628		1
186	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C630		1
187	N/A	N/A	2346110296P	CAP,CHIP 125'C CS 0603/X7R/50V 1000p K T	C640		1
188	N/A	N/A	2346110296P	CAP,CHIP 125'C CS 0603/X7R/50V 1000p K T	C644		1
189	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C651		1
190	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C652		1
191	N/A	N/A	2347110396P	CAP,CHIP 125'C CS 0805/X7R/50V 0.01u K T	C654		1
192	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C658		1
193	N/A	N/A	2349110496P	CAP,CHIP 125'C CS 1206/X7R/50V 0.1u K T	C660		1
194	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C661		1
195	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C664		1
196	N/A	N/A	2349110496P	CAP,CHIP 125'C CS 1206/X7R/50V 0.1u K T	C667		1
197	N/A	N/A	2347110396P	CAP,CHIP 125'C CS 0805/X7R/50V 0.01u K T	C668		1
198	N/A	N/A	2347110396P	CAP,CHIP 125'C CS 0805/X7R/50V 0.01u K T	C669		1
199	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C670		1
200	N/A	N/A	2349110496P	CAP,CHIP 125'C CS 1206/X7R/50V 0.1u K T	C672		1
201	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C674		1
202	N/A	N/A	2349110496P	CAP,CHIP 125'C CS 1206/X7R/50V 0.1u K T	C677		1
203	N/A	N/A	2347110396P	CAP,CHIP 125'C CS 0805/X7R/50V 0.01u K T	C678		1
204	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C684		1
205	N/A	N/A	2341139196P	CAP,CHIP 125'C CS 0603/COG/50V 390p J T	C689		1
206	N/A	N/A	2341168196P	CAP,CHIP 125'C CS 0603/COG/50V 680p J T	C690		1
207	N/A	N/A	2341147196P	CAP,CHIP 125'C CS 0603/COG/50V 470p J T	C692		1
208	N/A	N/A	2346133296P	CAP,CHIP 125'C CS 0603/X7R/50V 3300p K T	C698		1
209	N/A	N/A	2346133296P	CAP,CHIP 125'C CS 0603/X7R/50V 3300p K T	C699		1
210	N/A	N/A	2341120096P	CAP,CHIP 125'C CS 0603/COG/50V 20p J T	C700		1
211	N/A	N/A	2341120096P	CAP,CHIP 125'C CS 0603/COG/50V 20p J T	C701		1
212	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C902		1
213	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C906		1
214	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C908		1
215	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C909		1
216	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C910		1
217	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C912		1
218	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C914		1
219	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C915		1
220	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C918		1
221	N/A	N/A	2346110496P	CAP,CHIP 125'C CS 0603/X7R/50V 0.1u K T	C922		1
222	N/A	N/A	2364505636P	DIODE,ZENER SMD BZV55-B5V6 2% SOD-80C PHILIPS	D108	RD	1
223	N/A	N/A	2364505636P	DIODE,ZENER SMD BZV55-B5V6 2% SOD-80C PHILIPS	D109	RD	1
224	N/A	N/A	2364505636P	DIODE,ZENER SMD BZV55-B5V6 2% SOD-80C PHILIPS	D110	RD	1
225	N/A	N/A	2364505636P	DIODE,ZENER SMD BZV55-B5V6 2% SOD-80C PHILIPS	D111	RD	1
226	N/A	N/A	2364600496P	DIODE,SWITCH SMD MM4148 SOD80C GRANDE	D112	RB	1
227	N/A	N/A	2364600496P	DIODE,SWITCH SMD MM4148 SOD80C GRANDE	D113	RB	1
228	N/A	N/A	2364505636P	DIODE,ZENER SMD BZV55-B5V6 2% SOD-80C PHILIPS	D114	RD	1
229	N/A	N/A	2364505636P	DIODE,ZENER SMD BZV55-B5V6 2% SOD-80C PHILIPS	D115	RD	1
230	N/A	N/A	2364302496P	DIODE,SCHOTTKY(SMD) SM17 DO-214AC MOSPEC	D116		1
231	N/A	N/A	2364505636P	DIODE,ZENER SMD BZV55-B5V6 2% SOD-80C PHILIPS	D117	RD	1
232	N/A	N/A	2364302496P	DIODE,SCHOTTKY(SMD) SM17 DO-214AC MOSPEC	D118		1
233	N/A	N/A	2364600496P	DIODE,SWITCH SMD MM4148 SOD80C GRANDE	D201	RB	1
234	N/A	N/A	2364600496P	DIODE,SWITCH SMD MM4148 SOD80C GRANDE	D202	RB	1
235	N/A	N/A	2364600496P	DIODE,SWITCH SMD MM4148 SOD80C GRANDE	D301	RB	1
236	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+-10% INPAQ	D504		1
237	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+-10% INPAQ	D506		1
238	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+-10% INPAQ	D507		1
239	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+-10% INPAQ	D508		1
240	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+-10% INPAQ	D511		1
241	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+-10% INPAQ	D513		1
242	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+-10% INPAQ	D519		1
243	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+-10% INPAQ	D520		1
244	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+-10% INPAQ	D521		1
245	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+-10% INPAQ	D522		1
246	N/A	N/A	2349900996P	CAP,CHIP SPEC 0603V-PORT 10P+-10% INPAQ	D523		1

Item	ViewSonic P/N	Status	Ref. P/N	Description	Location	Universal number#	Q'ty
247	N/A	N/A	2349900996P	CAP,CHIP SPEC	0603V-PORT 10P+-10% INPAQ	D524	1
248	N/A	N/A	2349900996P	CAP,CHIP SPEC	0603V-PORT 10P+-10% INPAQ	D525	1
249	N/A	N/A	2349900996P	CAP,CHIP SPEC	0603V-PORT 10P+-10% INPAQ	D526	1
250	N/A	N/A	2365813696P	IC,LINEAR(SMD)	AP1117E18LA SOT-223 AnaChip	I201 RA	1
251	N/A	N/A	2365335086P	LINEAR IC	AIC1117A-18PY SOT223 AIC	I201 RB	1
252	N/A	N/A	2365335076P	LINEAR IC	CM1117GDCM223 SOT223 CHAMPION	I201 RC	1
253	N/A	N/A	2365808396P	IC,LINEAR(SMD)	AIC1117-33PY SOT-223 AIC	I202 RB	1
254	N/A	N/A	2365809496P	IC,LINEAR(SMD)	CM1117SCM-3.3V SOT223 CHAMPION	I202 RC	1
255	N/A	N/A	2365807196P	IC,LINEAR(SMD)	AMC1117-3.3 SOT-223 ADD	I202 RD	1
256	N/A	N/A	2365425066P	DIGITAL IC	SAA7117AH QFP-160 PHILIPS	I203	1
257	N/A	N/A	2365335216P	LINEAR IC	MM1501XNRE SOT-26B MITSUMI	I204	1
258	N/A	N/A	2365915496P	IC,DIGITAL SMD	IS61C256AH-12J ISSI SOJ28	I205 RA	1
259	N/A	N/A	2365931896P	IC,DIGITAL SMD	FSAV330QSCX QSOP-16 FAIRCHILD	I205 RC	1
260	N/A	N/A	2365335276P	LINEAR IC	TS5V330DR SOIC-16 TI	I205 RD	1
261	N/A	N/A	2365425016P	DIGITAL IC	W79E632A40PL PLCC-44 Winbond	I301	1
262	N/A	N/A	2365106896P	MEMORY IC	AT24C32AN-10SU-2.7 SO-8 AMTEL	I302 RA	1
263	N/A	N/A	2365107496P	MEMORY IC (EEPROM)	M24C32-WMN6TP SO-8 ST	I302 RB	1
264	N/A	N/A	2365108696P	MEMORY IC (EEPROM)	HT24LC04 SO-8 HOLTEK	I303 RA	1
265	N/A	N/A	2365903996P	IC,DIGITAL SMD	AT24C04N-10SU-2.7 SO8 ATMEL	I303 RB	1
266	N/A	N/A	2365425506P	DIGITAL IC	MST5151A-LF PQFP-208 Mstar	I401	1
267	N/A	N/A	2365104396P	MEMORY IC	NT5DS4M32EG FBGA-144 NANYA	I402 RA	1
268	N/A	N/A	2365105796P	MEMORY IC (SDRAM)	EM6A9320BI-5MG FBGA144 Etron	I402 RB	1
269	N/A	N/A	2365810296P	IC,LINEAR(SMD)	AIC1084PM-ADJ TO263 AIC	I403 RA	1
270	N/A	N/A	2365808096P	IC,LINEAR(SMD)	AP1084KLA TO-263 AnaChip	I403 RB	1
271	N/A	N/A	2365425266P	DIGITAL IC	MSP4410G-Q1 PMQFP64 Micronas	I601	1
272	N/A	N/A	2365930096P	IC,DIGITAL SMD	TPA3002D2PHPR TQFP-48 TI	I602 RA	1
273	N/A	N/A	2365335246P	LINEAR IC	TPA3004D2PHPRG34 HTQFP48 TI	I602 RB	1
274	N/A	N/A	2365335256P	LINEAR IC	AP1115AYLA(ADJ) SOT-89 Anachip	I604	1
275	N/A	N/A	2365809196P	IC,LINEAR(SMD)	CM1084SCN263 TO263 CHAMPION	I902 RB	1
276	N/A	N/A	2365335096P	LINEAR IC	AIC1117APY SOT-223 AIC	I903 RA	1
277	N/A	N/A	2365809396P	IC,LINEAR(SMD)	CM1117CM-ADJ SOT223 CHAMPION	I903 RB	1
278	N/A	N/A	2438000001P	SOFTWARE	HDCP KEY CODE	KC01	1
279	N/A	N/A	2253300096P	RES CHIP 1/8W	RC 0805 1/8 W 0 ohm J T	L101	1
280	N/A	N/A	2253300096P	RES CHIP 1/8W	RC 0805 1/8 W 0 ohm J T	L102	1
281	N/A	N/A	2253300096P	RES CHIP 1/8W	RC 0805 1/8 W 0 ohm J T	L103	1
282	N/A	N/A	2253300096P	RES CHIP 1/8W	RC 0805 1/8 W 0 ohm J T	L104	1
283	N/A	N/A	2253300096P	RES CHIP 1/8W	RC 0805 1/8 W 0 ohm J T	L105	1
284	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L155	1
285	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L201	1
286	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L202	1
287	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L203	1
288	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L204	1
289	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L206	1
290	N/A	N/A	2253300096P	RES CHIP 1/8W	RC 0805 1/8 W 0 ohm J T	L207	1
291	N/A	N/A	2253322196P	RES CHIP 1/8W	RC 0805 1/8 W 220 ohm J T	L301	1
292	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L302	1
293	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L303	1
294	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L304	1
295	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L305	1
296	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L306	1
297	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L307	1
298	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L308	1
299	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L309	1
300	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L310	1
301	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L401	1
302	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L402	1
303	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L403	1
304	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L404	1
305	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L405	1
306	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L406	1
307	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L407	1
308	N/A	N/A	2379500196P	BEAD,HI-CURRENT	Z= 80 ohm 0805 I=6.0A	L412	1
309	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L501	1
310	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L502	1
311	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L503	1
312	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L504	1
313	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L505	1
314	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L508	1
315	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L510	1
316	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L511	1
317	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L512	1
318	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L513	1
319	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L514	1
320	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L515	1
321	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L601	1
322	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L602	1
323	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L604	1
324	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L605	1
325	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L606	1
326	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L607	1
327	N/A	N/A	2379822106P	BEAD,HI-IMPEDANCE	Z= 220 ohm(200MHZ~) 0805 200mA	L608	1
328	N/A	N/A	2377410996P	INDUCTOR CHIP MULTI-LAYER	1uH/0603 K T	L616	1
329	N/A	N/A	2377410996P	INDUCTOR CHIP MULTI-LAYER	1uH/0603 K T	L617	1
330	N/A	N/A	2377510096P	INDUCTOR CHIP MULTI-LAYER	10.0uH/0805 K T	L618	1

Item	ViewSonic P/N	Status	Ref. P/N	Description	Location	Universal number#	Q'ty
331	N/A	N/A	2377510096P	INDUCTOR CHIP MULTI-LAYER	10.0uH/0805 K T	L619	1
332	N/A	N/A	2379500196P	BEAD,HI-CURRENT	Z= 80 ohm 0805 I=6.0A	L620	1
333	N/A	N/A	2407390144P	SOCKET,IC	1.27mm*44PIN PLCC SMD	P130	1
334	N/A	N/A	2360609796P	FET,N-CH(SMD)	2SK2158 SOT-23 NEC	Q102	1
335	N/A	N/A	2360609796P	FET,N-CH(SMD)	2SK2158 SOT-23 NEC	Q103	1
336	N/A	N/A	2360100696P	XISTOR,PNP R SMD	PMBS3906 SOT-23 PHILIPS	Q203 RA	1
337	N/A	N/A	2360100696P	XISTOR,PNP R SMD	PMBS3906 SOT-23 PHILIPS	Q205 RA	1
338	N/A	N/A	2259200008P	RES,CHIP NETWORKS	8P4R 1/16W 0 ohm J P=0.8	RP40	1
339	N/A	N/A	2259275008P	RES,CHIP NETWORKS	8P4R 1/16W 75 ohm J P=0.8	RP41	1
340	N/A	N/A	2259275008P	RES,CHIP NETWORKS	8P4R 1/16W 75 ohm J P=0.8	RP42	1
341	N/A	N/A	2259275008P	RES,CHIP NETWORKS	8P4R 1/16W 75 ohm J P=0.8	RP43	1
342	N/A	N/A	2259275008P	RES,CHIP NETWORKS	8P4R 1/16W 75 ohm J P=0.8	RP44	1
343	N/A	N/A	2259275008P	RES,CHIP NETWORKS	8P4R 1/16W 75 ohm J P=0.8	RP45	1
344	N/A	N/A	2259275008P	RES,CHIP NETWORKS	8P4R 1/16W 75 ohm J P=0.8	RP47	1
345	N/A	N/A	2259275008P	RES,CHIP NETWORKS	8P4R 1/16W 75 ohm J P=0.8	RP48	1
346	N/A	N/A	2259275008P	RES,CHIP NETWORKS	8P4R 1/16W 75 ohm J P=0.8	RP49	1
347	N/A	N/A	2259200008P	RES,CHIP NETWORKS	8P4R 1/16W 0 ohm J P=0.8	RP52	1
348	N/A	N/A	2253227096P	RES CHIP 1/10W	RC 0603 1/10W 27 ohm J T	R201	1
349	N/A	N/A	2251239206P	RES,CHIP 1/10	RC 0603 1/10W 392 ohm F T	R202	1
350	N/A	N/A	2253268296P	RES CHIP 1/10W	RC 0603 1/10W 6.8Kohm J T	R229	1
351	N/A	N/A	2253282096P	RES CHIP 1/10W	RC 0603 1/10W 82 ohm J T	R230	1
352	N/A	N/A	2253268096P	RES CHIP 1/10W	RC 0603 1/10W 68 ohm J T	R234	1
353	N/A	N/A	2253212296P	RES CHIP 1/10W	RC 0603 1/10W 1.2Kohm J T	R236	1
354	N/A	N/A	2253268196P	RES CHIP 1/10W	RC 0603 1/10W 680 ohm J T	R239	1
355	N/A	N/A	2253227096P	RES CHIP 1/10W	RC 0603 1/10W 27 ohm J T	R245	1
356	N/A	N/A	2253227096P	RES CHIP 1/10W	RC 0603 1/10W 27 ohm J T	R247	1
357	N/A	N/A	2251239206P	RES,CHIP 1/10	RC 0603 1/10W 392 ohm F T	R401	1
358	N/A	N/A	2253210496P	RES CHIP 1/10W	RC 0603 1/10W 100Kohm J T	R426	1
359	N/A	N/A	2253224196P	RES CHIP 1/10W	RC 0603 1/10W 240 ohm J T	R427	1
360	N/A	N/A	2253213296P	RES CHIP 1/10W	RC 0603 1/10W 1.3Kohm J T	R532	1
361	N/A	N/A	2253213296P	RES CHIP 1/10W	RC 0603 1/10W 1.3Kohm J T	R547	1
362	N/A	N/A	2253375096P	RES CHIP 1/8W	RC 0805 1/8 W 75 ohm J T	R552	1
363	N/A	N/A	2253375096P	RES CHIP 1/8W	RC 0805 1/8 W 75 ohm J T	R561	1
364	N/A	N/A	2253282296P	RES CHIP 1/10W	RC 0603 1/10W 8.2Kohm J T	R622	1
365	N/A	N/A	2253282296P	RES CHIP 1/10W	RC 0603 1/10W 8.2Kohm J T	R624	1
366	N/A	N/A	2253212396P	RES CHIP 1/10W	RC 0603 1/10W 12Kohm J T	R629	1
367	N/A	N/A	2253239396P	RES CHIP 1/10W	RC 0603 1/10W 39Kohm J T	R632	1
368	N/A	N/A	2253212496P	RES CHIP 1/10W	RC 0603 1/10W 120Kohm J T	R636	1
369	N/A	N/A	2253239296P	RES CHIP 1/10W	RC 0603 1/10W 3.9Kohm J T	R647	1
370	N/A	N/A	2253212396P	RES CHIP 1/10W	RC 0603 1/10W 12Kohm J T	R650	1
371	N/A	N/A	2253212196P	RES CHIP 1/10W	RC 0603 1/10W 120 ohm J T	R655	1
372	N/A	N/A	2251268106P	RES,CHIP 1/10	RC 0603 1/10W 680 ohm F T	R656	1
373	N/A	N/A	2253210496P	RES CHIP 1/10W	RC 0603 1/10W 100Kohm J T	R908	1
374	N/A	N/A	2202524202P	PCB MULTILAYER	278FE65E MB FR4*4 240*217 3.02	U101	1
375	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C202	1
376	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C205	1
377	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C209	1
378	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C219	1
379	N/A	N/A	2333310713P	CAP ELE 105'C	EC 100u/ 16V 6.3*11 P=2.5 T	C256	1
380	N/A	N/A	2333310713P	CAP ELE 105'C	EC 100u/ 16V 6.3*11 P=2.5 T	C258	1
381	N/A	N/A	2333310713P	CAP ELE 105'C	EC 100u/ 16V 6.3*11 P=2.5 T	C259	1
382	N/A	N/A	2333310713P	CAP ELE 105'C	EC 100u/ 16V 6.3*11 P=2.5 T	C263	1
383	N/A	N/A	2336322613P	CAP,MINI ELE 105'C	EC 22u/ 16V 4*7 P=2.5 T	C267	1
384	N/A	N/A	2333310713P	CAP ELE 105'C	EC 100u/ 16V 6.3*11 P=2.5 T	C268	1
385	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C301	1
386	N/A	N/A	2333310713P	CAP ELE 105'C	EC 100u/ 16V 6.3*11 P=2.5 T	C365	1
387	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C402	1
388	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C421	1
389	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C424	1
390	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C427	1
391	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C430	1
392	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C432	1
393	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C434	1
394	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C440	1
395	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C447	1
396	N/A	N/A	2333310613P	CAP ELE 105'C	EC 10u/ 16V 5*11 P=2.5 T	C457	1
397	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C463	1
398	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C472	1
399	N/A	N/A	2333310713P	CAP ELE 105'C	EC 100u/ 16V 6.3*11 P=2.5 T	C550	1
400	N/A	N/A	2336322613P	CAP,MINI ELE 105'C	EC 22u/ 16V 4*7 P=2.5 T	C552	1
401	N/A	N/A	2333310713P	CAP ELE 105'C	EC 100u/ 16V 6.3*11 P=2.5 T	C556	1
402	N/A	N/A	2336322613P	CAP,MINI ELE 105'C	EC 22u/ 16V 4*7 P=2.5 T	C558	1
403	N/A	N/A	2333310613P	CAP ELE 105'C	EC 10u/ 16V 5*11 P=2.5 T	C609	1
404	N/A	N/A	2333310613P	CAP ELE 105'C	EC 10u/ 16V 5*11 P=2.5 T	C613	1
405	N/A	N/A	2333310613P	CAP ELE 105'C	EC 10u/ 16V 5*11 P=2.5 T	C615	1
406	N/A	N/A	2333310613P	CAP ELE 105'C	EC 10u/ 16V 5*11 P=2.5 T	C617	1
407	N/A	N/A	2333310613P	CAP ELE 105'C	EC 10u/ 16V 5*11 P=2.5 T	C618	1
408	N/A	N/A	2333310613P	CAP ELE 105'C	EC 10u/ 16V 5*11 P=2.5 T	C619	1
409	N/A	N/A	2333310613P	CAP ELE 105'C	EC 10u/ 16V 5*11 P=2.5 T	C631	1
410	N/A	N/A	2333310613P	CAP ELE 105'C	EC 10u/ 16V 5*11 P=2.5 T	C659	1
411	N/A	N/A	2333310613P	CAP ELE 105'C	EC 10u/ 16V 5*11 P=2.5 T	C665	1
412	N/A	N/A	2333310613P	CAP ELE 105'C	EC 10u/ 16V 5*11 P=2.5 T	C671	1
413	N/A	N/A	2333310613P	CAP ELE 105'C	EC 10u/ 16V 5*11 P=2.5 T	C675	1
414	N/A	N/A	2336310613P	CAP,MINI ELE 105'C	EC 10u/ 16V 4*7 P=2.5 T	C679	1

Item	ViewSonic P/N	Status	Ref. P/N	Description	Location	Universal number#	Q'ty
415	N/A	N/A	2333610513P	CAP,ELE 105'C EC 1u/ 50V 5*11 P=2.5 T	C682		1
416	N/A	N/A	2333610513P	CAP,ELE 105'C EC 1u/ 50V 5*11 P=2.5 T	C683		1
417	N/A	N/A	2336310613P	CAP,MINI ELE 105'C EC 10u/ 16V 4*7 P=2.5 T	C685		1
418	N/A	N/A	2336310613P	CAP,MINI ELE 105'C EC 10u/ 16V 4*7 P=2.5 T	C687		1
419	N/A	N/A	2333310713P	CAP,ELE 105'C EC 100u/ 16V 6.3*11 P=2.5 T	C905		1
420	N/A	N/A	2333310713P	CAP,ELE 105'C EC 100u/ 16V 6.3*11 P=2.5 T	C907		1
421	N/A	N/A	2335347713P	CAP,ELE LOW ESR 105'C EC 470u/ 16V 8*12 P=5.0 T	C929		1
422	N/A	N/A	2336310613P	CAP,MINI ELE 105'C EC 10u/ 16V 4*7 P=2.5 T	C931		1
423	N/A	N/A	2335310841P	CAP,ELE LOW ESR 105'C EC 1000u/ 16V 10*16 P=5.0 C	C308		1
424	N/A	N/A	2335215811P	CAP,ELE LOW ESR 105'C EC 1500u/ 10V10*16 P=5.0 C	C514		1
425	N/A	N/A	2335215811P	CAP,ELE LOW ESR 105'C EC 1500u/ 10V10*16 P=5.0 C	C525		1
426	N/A	N/A	2363217112P	DIODE,RECT 1N5406 CTC	D601 RA		1
427	N/A	N/A	2363216812P	DIODE,RECT 1N5406 600V/3A DO-201AD TSC	D601 RB		1
428	N/A	N/A	2363216212P	DIODE,RECT 1N5406 FAGOR	D601 RC		1
429	N/A	N/A	2363217112P	DIODE,RECT 1N5406 CTC	D602 RA		1
430	N/A	N/A	2363216812P	DIODE,RECT 1N5406 600V/3A DO-201AD TSC	D602 RB		1
431	N/A	N/A	2363216212P	DIODE,RECT 1N5406 FAGOR	D602 RC		1
432	N/A	N/A	2371106700P	COIL,CHOKE JC186H 40uH 35.5TS(REF)	L506		1
433	N/A	N/A	2371106700P	COIL,CHOKE JC186H 40uH 35.5TS(REF)	L507		1
434	N/A	N/A	2371106700P	COIL,CHOKE JC186H 40uH 35.5TS(REF)	L609		1
435	N/A	N/A	2371106700P	COIL,CHOKE JC186H 40uH 35.5TS(REF)	L610		1
436	N/A	N/A	2371106700P	COIL,CHOKE JC186H 40uH 35.5TS(REF)	L611		1
437	N/A	N/A	2371106700P	COIL,CHOKE JC186H 40uH 35.5TS(REF)	L612		1
438	N/A	N/A	2371106700P	COIL,CHOKE JC186H 40uH 35.5TS(REF)	L613		1
439	N/A	N/A	2407640119P	SOCKET,SMD HDMI T019PIN-JSN001B TAYBANG	P101 RA		1
440	N/A	N/A	2407640219P	SOCKET,SMD HDMI HMR47-19P ACON	P101 RB		1
441	N/A	N/A	2407640419P	SOCKET,SMD HDMI 908DA2F19FCND03 COXOC	P101 RC		1
442	N/A	N/A	2407430900P	SOCKET DHSB-15FFT7 BLUE(661C) LEOCO	P102		1
443	N/A	N/A	2404301103P	CONNECTOR JST PH 4P SIDE P=2.0 OR EQUAL	P103		1
444	N/A	N/A	2404301113P	CONNECTOR JST PH 14P SIDE P=2.0 OR EQUAL	P301		1
445	N/A	N/A	2404312130P	CONNECTOR 2R1L TOP P=2.0mm 2046P***	P401		1
446	N/A	N/A	2407442900T	SOCKET MINI DIN 4P SIDE BLACK	P501		1
447	N/A	N/A	2405322201P	RCA JACK 2*2P (4P BLU/YEL/RED/GRN)	P502		1
448	N/A	N/A	2404322421P	CONNECTOR RC-2129 JINGYA or EQUAL	P503		1
449	N/A	N/A	2404322421P	CONNECTOR RC-2129 JINGYA or EQUAL	P506		1
450	N/A	N/A	2405332201P	RCA JACK 2*3(6P WHT/RED)	P601		1
451	N/A	N/A	2405106000P	EARPHONE JACK 2SJ-P520-A04 (577C) SINGATRON	P602		1
452	N/A	N/A	2404300003P	CONNECTOR JST XH 4P TOP P=2.5 OR EQUAL	P603		1
453	N/A	N/A	2405105900P	EARPHONE JACK ERR 3.5 § SIDE 284C(BLUE)	P604		1
454	N/A	N/A	2404301011P	CONNECTOR JST XH 12P SIDE P=2.5 OR EQUAL	P902		1
455	N/A	N/A	2369105701P	XTAL,OSC 24.0000MHZ/49US 0.1mw/16PF	X301		1
456	N/A	N/A	2369105501P	XTAL,OSC 18.432MHZ/49US 0.1mw/12pf	X601		1
457	N/A	N/A	2404301106P	CONNECTOR JST PH 7P SIDE P=2.0 OR EQUAL	P701		1
458	N/A	N/A	2202129800P	PC BOARD JC278 KEY/B CEM1 120*20 V1.00	U701		1
459	N/A	N/A	2363703800P	LED 3 § GRN/YEL	D721		1
460	N/A	N/A	2419301400P	RECEIV BLOCK ECM-A38-3VS28 ECEL	I721		1
461	N/A	N/A	2202129901P	PC BOARD JC278 IR/B CEM1 54*53 V2.01	U702		1
462	N/A	N/A	2063451300P	ADHESI SHEET JC186H PVC 7.5X7.5X3t	9R80		1
463	N/A	N/A	2074750100P	LED HOLDER-PWR NYLON 66 H=6.0MM LED306	9R81		1
464	N/A	N/A	2200227025P	PC BOARD ASS'Y B028-101 DARFON	U801 RB		1
465	N/A	N/A	2200227027P	PC BOARD ASS'Y LINGCHANG	U801 RC		1
466	N/A	N/A	2024268006P	FRONT BEZEL JC278UB ABS94HB BLACK/PS-7604B	1F01		1
467	N/A	N/A	2054256001P	ORNAMENT JC278 FRONT BAR ABSHB AL-PLATE	1F02		1
468	N/A	N/A	2033150600P	IR COVER JC278UB PC LIMPID 476C	1F03		1
469	N/A	N/A	2053754201P	LED INDIC.-PWR JC278UB PMMA LIMPID	1F04		1
470	N/A	N/A	2044266901P	FUNCTION KEY JC278UB ABS 94V0 AL-PLATE PWR	1F05		1
471	N/A	N/A	2051356100P	NAME PLATE 18.0*12.7MM E015-002-W BIRDS	1F07		1
472	N/A	N/A	2051355600P	NAME PLATE 45*7.21M ELECTOR LABEL N2751W	1F08		1
473	N/A	N/A	2427430028P	WIRE HARNESS 30/30P H/H L=150mm	P507		1
474	N/A	N/A	2427412007P	WIRE HARNESS 12/10P H/H L=390mm	P508		1
475	N/A	N/A	2427404016P	WIRE HARNESS 4/2+2P H/A 1007#24 L=610mm	P605		1
476	N/A	N/A	2427414012P	WIRE HARNESS 14/6+7P H/H L=610mm	P712		1
477	N/A	N/A	2434325603P	SHIELDING TAPE W25*L60mm (AL)	K901		1
478	N/A	N/A	2434325603P	SHIELDING TAPE W25*L60mm (AL)	K902		1
479	N/A	N/A	2433310011P	SHIELDING FOAM W10*H3*L15mm	K903		1
480	N/A	N/A	2407001700P	SOCKET,ASSY INLET+CON/SW 1015#18 L=110	P801		1
481	N/A	N/A	2391307081P	SPEAKER ASS'Y 7W/80hm L228*W60*H76mm J.G	W901		2
482	N/A	N/A	2071977901P	METAL FITTG JC278XX65E SECC 1.0T PANEL	1F10		1
483	N/A	N/A	2080005200P	SCREW,SPE M3*3 TYPEI FOR HS PANEL HI	1F11		9
484	N/A	N/A	2072051702P	METAL FITTG-I/O JC278XX65E SECC 0.8T IO-MAIN H_SWITCH	1F14		1
485	N/A	N/A	2082340082P	SCREW,CSK+ SCREW CSK+ M4x8	1F15		4
486	N/A	N/A	2083730108P	SCREW,BND T+ M3*10 T24 F NI	1F16		2
487	N/A	N/A	2083630068P	SCREW FMS+ M3X6,M,S-TITE,F,NI	1F17		1
488	N/A	N/A	2072051801P	METAL FITTG-I/O JC278XX65E SECC 0.8T IO-SIDE (E) HDMI	1F18		1
489	N/A	N/A	2082340082P	SCREW,CSK+ SCREW CSK+ M4x8	1F19		3
490	N/A	N/A	2027264001P	DUST COVER JC278XX65E ABS94HB BLACK_C (E) HDMI	1F20		1
491	N/A	N/A	2083730108P	SCREW,BND T+ M3*10 T24 F NI	1F21		1
492	N/A	N/A	2083630068P	SCREW FMS+ M3X6,M,S-TITE,F,NI	1F22		2
493	N/A	N/A	2027263202P	DUST COVER N2751W ABS94HB BLACK_C FUN-KEY	1F23		1
494	N/A	N/A	2044266601P	FUNCTION KEY JC278 ABS 94V0 AL-PLATE FUNCTI	1F24		1
495	N/A	N/A	2080040062P	SCREW,SPE M4*8 PMS-3/W	1F29		1
496	N/A	N/A	2071675800P	SHIELD PLATE JC278XXXXUA SECC T=0.8MM SHIELD COVER	1F30		1
497	N/A	N/A	2082340082P	SCREW,CSK+ SCREW CSK+ M4x8	1F31		11

Item	ViewSonic P/N	Status	Ref. P/N	Description	Location	Universal number#	Q'ty
498	N/A	N/A	2071879400P	BRACKET,FIX JC278XXXXUA SECC T=1.6MM SUPPORT	1F32		1
499	N/A	N/A	2082340082P	SCREW,CSK+ SCREW CSK+ M4x8	1F33		2
500	N/A	N/A	2071879500P	BRACKET,FIX JC278XXXXUA SECC T=0.8MM SUPPORT-SPK	1F34		1
501	N/A	N/A	2080007100P	SCREW,SPE M3x6mm,M,I,NI (9.35mm)	1F37		4
502	N/A	N/A	2061456600P	BUSHING RUBBER 15*15 T:10.0MM BLACK	1F40		4
503	N/A	N/A	2072461500P	INSULATOR MYLAR FR700 94V0 132X135 0.5T	1F42		1
504	N/A	N/A	2061152000P	FELT 610*12 T=0.5MM NO_50000NS	1F43		1
505	N/A	N/A	2061253700P	Sponge 190MM*65MM*3MM	1F45		2
506	N/A	N/A	2082340102P	SCREW,CSK+ SCREW F M4X10 (CSK+)	2C02		8
507	N/A	N/A	2027263302P	DUST COVER N2751W ABS94HB BLACK C SIDE	2C03		1
508	N/A	N/A	2027263402P	DUST COVER N2751W ABS94HB BLACK C DOWN	2C04		1
509	N/A	N/A	2061254000P	Sponge BLACK 10*8*18MM	2C05		2
510	N/A	N/A	2055636058P	LABEL N2750W-2G SMALL LABEL	6P05		1
511	N/A	N/A	2055135143P	LABEL N2750W-2(G) VS11404-1G CMO	6P50		1
512	N/A	N/A	2071871700P	BRACKET,FIX JC278UB ALUMINUM PS-7604B ARM	5B01		1
513	N/A	N/A	2039802304P	FOOT PAD CRp16.5X7.3/BLACK	5B02		6
514	N/A	N/A	2082750402P	SCREW,BND+ M5X40,M,P,ZN-CC	5B03		4
515	N/A	N/A	2071878800P	BRACKET,FIX JC278UB SECC T=2.0MM STAND	5B05		1
516	N/A	N/A	2054256201P	ORNAMENT JC278UB BASE PLATE LEFT	5B06		1
517	N/A	N/A	2054256301P	ORNAMENT JC278UB BASE PLATE RIGHT	5B07		1
518	N/A	N/A	2082340102P	SCREW,CSK+ SCREW F M4X10 (CSK+)	5B08		4
519	N/A	N/A	2005100400P	BATTERY,DRY R6PGS 1.5V (AA) CHINA TOSHIBA	B901		2
520	N/A	N/A	2405313001P	RCA JACK RCA (R/W/Y)/SCART	P953		1
521	N/A	N/A	2002370032P	GUARANT CARD VIEWSONIC WARRANTY CARD-C TV	6P07		1
522	N/A	N/A	2055632220P	LABEL N2750W-2G VS11404-1G (G) SMO	6P02		1
523	N/A	N/A	2055613509P	LABEL VIEWSONIC HDMI STICKER 431C	6P04		1
524	N/A	N/A	2063301700P	PROTECTOR 355mm*620mm*0.075mm	6P30		1
525	N/A	N/A	2013054003P	POLYETHY BAG 800X800mm HDPE BAG	6P60		1
526	N/A	N/A	2013054012P	POLYETHY BAG 810LX380WX1050H T=0.08MM	6P70		1
527	N/A	Inactive	2346110396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.01u K T	C101		1
528	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C201		1
529	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C240		1
530	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C241		1
531	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C242		1
532	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C249		1
533	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C250		1
534	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C251		1
535	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C261		1
536	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C262		1
537	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C264		1
538	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C265		1
539	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C274		1
540	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C275		1
541	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C276		1
542	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C277		1
543	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C278		1
544	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C309		1
545	N/A	Inactive	2346110396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.01u K T	C520		1
546	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C535		1
547	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C536		1
548	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C537		1
549	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C538		1
550	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C544		1
551	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C545		1
552	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C546		1
553	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C547		1
554	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C601		1
555	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C632		1
556	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C634		1
557	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C635		1
558	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C637		1
559	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C638		1
560	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C641		1
561	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C642		1
562	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C647		1
563	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C648		1
564	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C649		1
565	N/A	Inactive	2341110196P	CAP,CHIP 125'C CS 0603/COG/50V 100p J T	C650		1
566	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C655		1
567	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C656		1
568	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C657		1
569	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C662		1
570	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C663		1
571	N/A	Inactive	2341122196P	CAP,CHIP 125'C CS 0603/COG/50V 220p J T	C673		1
572	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C680		1
573	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C681		1
574	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C686		1
575	N/A	Inactive	2341122196P	CAP,CHIP 125'C CS 0603/COG/50V 220p J T	C688		1
576	N/A	Inactive	2346110396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.01u K T	C693		1
577	N/A	Inactive	2346110396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.01u K T	C694		1
578	N/A	Inactive	2346110396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.01u K T	C695		1
579	N/A	Inactive	2346110396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.01u K T	C696		1
580	N/A	Inactive	2346110396P	CAP,CHIP 125'C CS 0603/X7R/50V 0.01u K T	C697		1
581	N/A	Inactive	2346710596P	CAP,CHIP 85'C CS 0603/Y5V/16V 1.0u Z T	C927		1

Item	ViewSonic P/N	Status	Ref. P/N	Description	Location	Universal number#	Q'ty	
582	N/A	Inactive	2364500396P	DIODE,ZENER SMD	RLZ5.6B 5.45-5.73V LL-34 ROHM	D108	RC	1
583	N/A	Inactive	2364500396P	DIODE,ZENER SMD	RLZ5.6B 5.45-5.73V LL-34 ROHM	D109	RC	1
584	N/A	Inactive	2364500396P	DIODE,ZENER SMD	RLZ5.6B 5.45-5.73V LL-34 ROHM	D110	RC	1
585	N/A	Inactive	2364500396P	DIODE,ZENER SMD	RLZ5.6B 5.45-5.73V LL-34 ROHM	D111	RC	1
586	N/A	Inactive	2364500396P	DIODE,ZENER SMD	RLZ5.6B 5.45-5.73V LL-34 ROHM	D114	RC	1
587	N/A	Inactive	2364500396P	DIODE,ZENER SMD	RLZ5.6B 5.45-5.73V LL-34 ROHM	D115	RC	1
588	N/A	Inactive	2364500396P	DIODE,ZENER SMD	RLZ5.6B 5.45-5.73V LL-34 ROHM	D117	RC	1
589	N/A	Inactive	2365807496P	IC,LINEAR(SMD)	AIC1084-33PM TO-263 AIC	I902	RA	1
590	N/A	Inactive	2365810796P	IC,LINEAR(SMD)	AP1084K33LA TO-263 ATC	I902	RC	1
591	N/A	Inactive	2407310108P	SOCKET,IC	2.54mmX7.62 08PIN DIP D/L	P131		1
592	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q101	RA	1
593	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q101	RB	1
594	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q101	RF	1
595	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q201	RA	1
596	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q201	RB	1
597	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q201	RF	1
598	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q202	RA	1
599	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q202	RB	1
600	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q202	RF	1
601	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q206	RA	1
602	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q206	RB	1
603	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q206	RF	1
604	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q301	RA	1
605	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q301	RB	1
606	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q301	RF	1
607	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q302	RA	1
608	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q302	RB	1
609	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q302	RF	1
610	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q401	RA	1
611	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q401	RB	1
612	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q401	RF	1
613	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q501	RA	1
614	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q501	RB	1
615	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q501	RF	1
616	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q502	RA	1
617	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q502	RB	1
618	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q502	RF	1
619	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q601	RA	1
620	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q601	RB	1
621	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q601	RF	1
622	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q604	RA	1
623	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q604	RB	1
624	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q604	RF	1
625	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q605	RA	1
626	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q605	RB	1
627	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q605	RF	1
628	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q901	RA	1
629	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q901	RB	1
630	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q901	RF	1
631	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q902	RA	1
632	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q902	RB	1
633	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q902	RF	1
634	N/A	Inactive	2360300396P	XISTOR,NPN R SMD	MMBT3904 SOT-23 MOTOROLA	Q903	RA	1
635	N/A	Inactive	2360300596P	XISTOR,NPN R SMD	MMBT3904-7 SOT23 VISHAY	Q903	RB	1
636	N/A	Inactive	2360300296P	XISTOR,NPN R SMD	HMBT3904 SOT23 HI-SIN	Q903	RF	1
637	N/A	Inactive	2259233008P	RES,CHIP NETWORKS	8P4R 1/16W 33 ohm J P=0.8	RP20		1
638	N/A	Inactive	2259233008P	RES,CHIP NETWORKS	8P4R 1/16W 33 ohm J P=0.8	RP21		1
639	N/A	Inactive	2259247208P	RES,CHIP NETWORKS	8P4R 1/16W 4.7Kohm J P=0.8	RP30		1
640	N/A	Inactive	2259247208P	RES,CHIP NETWORKS	8P4R 1/16W 4.7Kohm J P=0.8	RP31		1
641	N/A	Inactive	2259247208P	RES,CHIP NETWORKS	8P4R 1/16W 4.7Kohm J P=0.8	RP32		1
642	N/A	Inactive	2253210096P	RES CHIP 1/10W	RC 0603 1/10W 10 ohm J T	R101		1
643	N/A	Inactive	2253247096P	RES CHIP 1/10W	RC 0603 1/10W 47 ohm J T	R103		1
644	N/A	Inactive	2253275096P	RES CHIP 1/10W	RC 0603 1/10W 75 ohm J T	R104		1
645	N/A	Inactive	2253247096P	RES CHIP 1/10W	RC 0603 1/10W 47 ohm J T	R105		1
646	N/A	Inactive	2253247096P	RES CHIP 1/10W	RC 0603 1/10W 47 ohm J T	R106		1
647	N/A	Inactive	2253275096P	RES CHIP 1/10W	RC 0603 1/10W 75 ohm J T	R107		1
648	N/A	Inactive	2253247096P	RES CHIP 1/10W	RC 0603 1/10W 47 ohm J T	R108		1
649	N/A	Inactive	2253247096P	RES CHIP 1/10W	RC 0603 1/10W 47 ohm J T	R109		1
650	N/A	Inactive	2253275096P	RES CHIP 1/10W	RC 0603 1/10W 75 ohm J T	R110		1
651	N/A	Inactive	2253247096P	RES CHIP 1/10W	RC 0603 1/10W 47 ohm J T	R111		1
652	N/A	Inactive	2253210196P	RES CHIP 1/10W	RC 0603 1/10W 100 ohm J T	R115		1
653	N/A	Inactive	2253210196P	RES CHIP 1/10W	RC 0603 1/10W 100 ohm J T	R116		1
654	N/A	Inactive	2253210196P	RES CHIP 1/10W	RC 0603 1/10W 100 ohm J T	R117		1
655	N/A	Inactive	2253222296P	RES CHIP 1/10W	RC 0603 1/10W 2.2Kohm J T	R118		1
656	N/A	Inactive	2253222296P	RES CHIP 1/10W	RC 0603 1/10W 2.2Kohm J T	R119		1
657	N/A	Inactive	2253210196P	RES CHIP 1/10W	RC 0603 1/10W 100 ohm J T	R120		1
658	N/A	Inactive	2253210196P	RES CHIP 1/10W	RC 0603 1/10W 100 ohm J T	R123		1
659	N/A	Inactive	2253210196P	RES CHIP 1/10W	RC 0603 1/10W 100 ohm J T	R124		1
660	N/A	Inactive	2253210096P	RES CHIP 1/10W	RC 0603 1/10W 10 ohm J T	R125		1
661	N/A	Inactive	2253210096P	RES CHIP 1/10W	RC 0603 1/10W 10 ohm J T	R126		1
662	N/A	Inactive	2253210096P	RES CHIP 1/10W	RC 0603 1/10W 10 ohm J T	R128		1
663	N/A	Inactive	2253210096P	RES CHIP 1/10W	RC 0603 1/10W 10 ohm J T	R129		1
664	N/A	Inactive	2253210096P	RES CHIP 1/10W	RC 0603 1/10W 10 ohm J T	R130		1
665	N/A	Inactive	2253210096P	RES CHIP 1/10W	RC 0603 1/10W 10 ohm J T	R131		1

Item	ViewSonic P/N	Status	Ref. P/N	Description	Location	Universal number#	Q'ty
666	N/A	Inactive	2253210096P	RES CHIP 1/10W RC 0603 1/10W 10 ohm J T	R132		1
667	N/A	Inactive	2253233296P	RES CHIP 1/10W RC 0603 1/10W 3.3Kohm J T	R134		1
668	N/A	Inactive	2253233296P	RES CHIP 1/10W RC 0603 1/10W 3.3Kohm J T	R135		1
669	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R136		1
670	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R137		1
671	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R139		1
672	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R203		1
673	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R204		1
674	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R205		1
675	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R206		1
676	N/A	Inactive	2253233096P	RES CHIP 1/10W RC 0603 1/10W 33 ohm J T	R208		1
677	N/A	Inactive	2253233096P	RES CHIP 1/10W RC 0603 1/10W 33 ohm J T	R209		1
678	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R210		1
679	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R211		1
680	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R212		1
681	N/A	Inactive	2253247096P	RES CHIP 1/10W RC 0603 1/10W 47 ohm J T	R213		1
682	N/A	Inactive	2253247096P	RES CHIP 1/10W RC 0603 1/10W 47 ohm J T	R214		1
683	N/A	Inactive	2253247096P	RES CHIP 1/10W RC 0603 1/10W 47 ohm J T	R215		1
684	N/A	Inactive	2253247096P	RES CHIP 1/10W RC 0603 1/10W 47 ohm J T	R216		1
685	N/A	Inactive	2253230296P	RES CHIP 1/10W RC 0603 1/10W 3.0Kohm J T	R227		1
686	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R228		1
687	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R232		1
688	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R235		1
689	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R237		1
690	N/A	Inactive	2253247196P	RES CHIP 1/10W RC 0603 1/10W 470 ohm J T	R238		1
691	N/A	Inactive	2253251196P	RES CHIP 1/10W RC 0603 1/10W 510 ohm J T	R240		1
692	N/A	Inactive	2253230296P	RES CHIP 1/10W RC 0603 1/10W 3.0Kohm J T	R241		1
693	N/A	Inactive	2253230296P	RES CHIP 1/10W RC 0603 1/10W 3.0Kohm J T	R242		1
694	N/A	Inactive	2253247096P	RES CHIP 1/10W RC 0603 1/10W 47 ohm J T	R251		1
695	N/A	Inactive	2253247096P	RES CHIP 1/10W RC 0603 1/10W 47 ohm J T	R252		1
696	N/A	Inactive	2253222296P	RES CHIP 1/10W RC 0603 1/10W 2.2Kohm J T	R273		1
697	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R301		1
698	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R302		1
699	N/A	Inactive	2253210596P	RES CHIP 1/10W RC 0603 1/10W 1.0Mohm J T	R303		1
700	N/A	Inactive	2253222196P	RES CHIP 1/10W RC 0603 1/10W 220 ohm J T	R304		1
701	N/A	Inactive	2253222196P	RES CHIP 1/10W RC 0603 1/10W 220 ohm J T	R305		1
702	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R309		1
703	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R310		1
704	N/A	Inactive	2253247196P	RES CHIP 1/10W RC 0603 1/10W 470 ohm J T	R313		1
705	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R315		1
706	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R316		1
707	N/A	Inactive	2253247196P	RES CHIP 1/10W RC 0603 1/10W 470 ohm J T	R317		1
708	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R319		1
709	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R320		1
710	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R325		1
711	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R404		1
712	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R406		1
713	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R410		1
714	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R412		1
715	N/A	Inactive	2253210596P	RES CHIP 1/10W RC 0603 1/10W 1.0Mohm J T	R418		1
716	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R421		1
717	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R424		1
718	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R428		1
719	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R429		1
720	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R430		1
721	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R431		1
722	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R432		1
723	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R439		1
724	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R440		1
725	N/A	Inactive	2253233096P	RES CHIP 1/10W RC 0603 1/10W 33 ohm J T	R501		1
726	N/A	Inactive	2253247096P	RES CHIP 1/10W RC 0603 1/10W 47 ohm J T	R502		1
727	N/A	Inactive	2253247096P	RES CHIP 1/10W RC 0603 1/10W 47 ohm J T	R503		1
728	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R504		1
729	N/A	Inactive	2253247096P	RES CHIP 1/10W RC 0603 1/10W 47 ohm J T	R505		1
730	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R506		1
731	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R507		1
732	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R508		1
733	N/A	Inactive	2253247096P	RES CHIP 1/10W RC 0603 1/10W 47 ohm J T	R509		1
734	N/A	Inactive	2253233096P	RES CHIP 1/10W RC 0603 1/10W 33 ohm J T	R510		1
735	N/A	Inactive	2253247096P	RES CHIP 1/10W RC 0603 1/10W 47 ohm J T	R512		1
736	N/A	Inactive	2253247096P	RES CHIP 1/10W RC 0603 1/10W 47 ohm J T	R513		1
737	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R514		1
738	N/A	Inactive	2253230296P	RES CHIP 1/10W RC 0603 1/10W 3.0Kohm J T	R515		1
739	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R519		1
740	N/A	Inactive	2253222296P	RES CHIP 1/10W RC 0603 1/10W 2.2Kohm J T	R525		1
741	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R526		1
742	N/A	Inactive	2253222296P	RES CHIP 1/10W RC 0603 1/10W 2.2Kohm J T	R527		1
743	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R528		1
744	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R533		1
745	N/A	Inactive	2253222296P	RES CHIP 1/10W RC 0603 1/10W 2.2Kohm J T	R542		1
746	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R543		1
747	N/A	Inactive	2253222296P	RES CHIP 1/10W RC 0603 1/10W 2.2Kohm J T	R544		1
748	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R545		1
749	N/A	Inactive	2253233296P	RES CHIP 1/10W RC 0603 1/10W 3.3Kohm J T	R550		1

Item	ViewSonic P/N	Status	Ref. P/N	Description	Location	Universal number#	Q'ty
750	N/A	Inactive	2253233296P	RES CHIP 1/10W RC 0603 1/10W 3.3Kohm J T	R551		1
751	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R555		1
752	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R556		1
753	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R557		1
754	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R558		1
755	N/A	Inactive	2253233296P	RES CHIP 1/10W RC 0603 1/10W 3.3Kohm J T	R559		1
756	N/A	Inactive	2253233296P	RES CHIP 1/10W RC 0603 1/10W 3.3Kohm J T	R560		1
757	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R564		1
758	N/A	Inactive	2253222296P	RES CHIP 1/10W RC 0603 1/10W 2.2Kohm J T	R601		1
759	N/A	Inactive	2253222296P	RES CHIP 1/10W RC 0603 1/10W 2.2Kohm J T	R606		1
760	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R607		1
761	N/A	Inactive	2253222296P	RES CHIP 1/10W RC 0603 1/10W 2.2Kohm J T	R608		1
762	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R610		1
763	N/A	Inactive	2253222296P	RES CHIP 1/10W RC 0603 1/10W 2.2Kohm J T	R612		1
764	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R613		1
765	N/A	Inactive	2253222296P	RES CHIP 1/10W RC 0603 1/10W 2.2Kohm J T	R616		1
766	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R617		1
767	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R623		1
768	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R625		1
769	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R630		1
770	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R634		1
771	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R638		1
772	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R643		1
773	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R644		1
774	N/A	Inactive	2253233196P	RES CHIP 1/10W RC 0603 1/10W 330 ohm J T	R646		1
775	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R648		1
776	N/A	Inactive	2253247196P	RES CHIP 1/10W RC 0603 1/10W 470 ohm J T	R649		1
777	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R652		1
778	N/A	Inactive	2253275096P	RES CHIP 1/10W RC 0603 1/10W 75 ohm J T	R660		1
779	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R661		1
780	N/A	Inactive	2253222096P	RES CHIP 1/10W RC 0603 1/10W 22 ohm J T	R664		1
781	N/A	Inactive	2253222096P	RES CHIP 1/10W RC 0603 1/10W 22 ohm J T	R665		1
782	N/A	Inactive	2253222096P	RES CHIP 1/10W RC 0603 1/10W 22 ohm J T	R666		1
783	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R902		1
784	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R904		1
785	N/A	Inactive	2253210196P	RES CHIP 1/10W RC 0603 1/10W 100 ohm J T	R905		1
786	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R906		1
787	N/A	Inactive	2253210396P	RES CHIP 1/10W RC 0603 1/10W 10Kohm J T	R911		1
788	N/A	Inactive	2333347791P	CAP ELE 105'C EC 470u/16V 10*12.5 P=5.0 T	C458		1
789	N/A	Inactive	2333347791P	CAP ELE 105'C EC 470u/16V 10*12.5 P=5.0 T	C653		1
790	N/A	Inactive	2365412600P	DIGITAL IC 24LC21A/P PSDIP-8 MICROCHIP I104			1
791	N/A	Inactive	2369103901P	XTAL,OSC 24.576MHZ/49US 0.1mW/20pF X201			1
792	N/A	Inactive	2369102901P	XTAL,OSC 14.31818MHZ/49US 0.1mW/30pF X401			1
793	N/A	Inactive	2433330301P	SHIELDING FOAM W10*H10.5*L10mm K904			1
794	N/A	Inactive	2433330301P	SHIELDING FOAM W10*H10.5*L10mm K905			1
795	N/A	Inactive	2056606025P	SERIAL LABEL VS CN WARRANTY CARD SN STICKER 6P08			2
796	N/A	Inactive	2055613379P	LABEL VIEWSONIC CONTAINER LABEL 6P11			111
797	N/A	Inactive	2056606009P	SERIAL LABEL VIEWSONIC SERVICE STICKER-G 6P15			1
798	M-SW-0815-0182	Active	2403702200P	TACT SWITCH TSAA-2 HUAJIE S702			1
799	M-SW-0815-0182	Active	2403702200P	TACT SWITCH TSAA-2 HUAJIE S703			1
800	M-SW-0815-0182	Active	2403702200P	TACT SWITCH TSAA-2 HUAJIE S704			1
801	M-SW-0815-0182	Active	2403702200P	TACT SWITCH TSAA-2 HUAJIE S705			1
802	M-SW-0815-0182	Active	2403702200P	TACT SWITCH TSAA-2 HUAJIE S706			1
803	M-SW-0815-0182	Active	2403702200P	TACT SWITCH TSAA-2 HUAJIE S707			1
804	M-SW-0815-0182	Active	2403702200P	TACT SWITCH TSAA-2 HUAJIE S721			1
805	M-SCW-0824-0811	Active	2080003700P	SCREW,SPE ISZZTER001A M3*6L MSWR17/FZMYI 1F13			8
806	M-SCW-0824-0811	Active	2080003700P	SCREW,SPE ISZZTER001A M3*6L MSWR17/FZMYI 1F28			3
807	M-SCW-0824-0811	Active	2080003700P	SCREW,SPE ISZZTER001A M3*6L MSWR17/FZMYI 1F35			2
808	M-SCW-0824-0285	Active	2084730082P	SCREW,BND T+ M3X8(BND T+) 1F06			4
809	M-SCW-0824-0285	Active	2084730082P	SCREW,BND T+ M3X8(BND T+) 1F12			1
810	M-SCW-0824-0285	Active	2084730082P	SCREW,BND T+ M3X8(BND T+) 1F26			2
811	M-SCW-0824-0285	Active	2084730082P	SCREW,BND T+ M3X8(BND T+) 1F36			6
812	M-SCW-0824-0123	Active	2084740102P	SCREW,BND T+ M4X10(BND T+) 5B09			8
813	M-MS-0808-6354	Active	2404301105P	CONNECTOR JST PH 6P SIDE P=2.0 OR EQUAL P711			1
814	M-LB-0813-0984	Active	2002201323P	DISPLAY CARD VIEWSONIC CRT QUALIFIED LABEL 6P09			1
815	M-LB-0813-0959	Active	2055613392P	LABEL VSC HIGH VOLTAGE WARNING LABEL 6P14			1
816	M-LB-0813-0863	Active	2056606010P	SERIAL LABEL VIEWSONIC BOX STICKER-G 6P12			1
817	M-LB-0813-0530	Active	2055617101P	LABEL 10*20 HI-POT TESTED OK 6P13			1
818	E-R-0405-6602	Active	2253215196P	RES CHIP 1/10W RC 0603 1/10W 150 ohm J T R248			1
819	E-R-0405-6602	Active	2253215196P	RES CHIP 1/10W RC 0603 1/10W 150 ohm J T R249			1
820	E-R-0405-6602	Active	2253215196P	RES CHIP 1/10W RC 0603 1/10W 150 ohm J T R250			1
821	E-R-0405-6602	Active	2253215196P	RES CHIP 1/10W RC 0603 1/10W 150 ohm J T R408			1
822	E-R-0405-6600	Active	2253200096P	RES CHIP 1/10W RC 0603 1/10W 0 ohm J T R207			1
823	E-R-0405-6600	Active	2253200096P	RES CHIP 1/10W RC 0603 1/10W 0 ohm J T R217			1
824	E-R-0405-6600	Active	2253200096P	RES CHIP 1/10W RC 0603 1/10W 0 ohm J T R219			1
825	E-R-0405-6600	Active	2253200096P	RES CHIP 1/10W RC 0603 1/10W 0 ohm J T R220			1
826	E-R-0405-6600	Active	2253200096P	RES CHIP 1/10W RC 0603 1/10W 0 ohm J T R221			1
827	E-R-0405-6600	Active	2253200096P	RES CHIP 1/10W RC 0603 1/10W 0 ohm J T R222			1
828	E-R-0405-6600	Active	2253200096P	RES CHIP 1/10W RC 0603 1/10W 0 ohm J T R223			1
829	E-R-0405-6600	Active	2253200096P	RES CHIP 1/10W RC 0603 1/10W 0 ohm J T R224			1
830	E-R-0405-6600	Active	2253200096P	RES CHIP 1/10W RC 0603 1/10W 0 ohm J T R226			1
831	E-R-0405-6600	Active	2253200096P	RES CHIP 1/10W RC 0603 1/10W 0 ohm J T R243			1
832	E-R-0405-6600	Active	2253200096P	RES CHIP 1/10W RC 0603 1/10W 0 ohm J T R244			1
833	E-R-0405-6600	Active	2253200096P	RES CHIP 1/10W RC 0603 1/10W 0 ohm J T R246			1

Item	ViewSonic P/N	Status	Ref. P/N	Description	Location	Universal number#	Q'ty
918	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q202 RG	1
919	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q206 RG	1
920	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q301 RG	1
921	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q302 RG	1
922	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q401 RG	1
923	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q501 RG	1
924	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q502 RG	1
925	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q601 RG	1
926	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q604 RG	1
927	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q605 RG	1
928	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q901 RG	1
929	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q902 RG	1
930	E-Q-0402-1608	Active	2360300896P	XISTOR,NPN R SMD	MMBT3904K SOT-23 FAIRCHILD	Q903 RG	1
931	E-Q-0402-1607	Active	2360100796P	XISTOR,PNP R SMD	MMBT3906-F SOT-23 DIODES	Q203 RB	1
932	E-Q-0402-1607	Active	2360100596P	XISTOR,PNP R SMD	MMBT3906-NL SOT23 FAIRCHILD	Q203 RC	1
933	E-Q-0402-1607	Active	2360100796P	XISTOR,PNP R SMD	MMBT3906-F SOT-23 DIODES	Q205 RB	1
934	E-Q-0402-1607	Active	2360100596P	XISTOR,PNP R SMD	MMBT3906-NL SOT23 FAIRCHILD	Q205 RC	1
935	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q101 RE	1
936	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q201 RE	1
937	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q202 RE	1
938	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q206 RE	1
939	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q301 RE	1
940	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q302 RE	1
941	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q401 RE	1
942	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q501 RE	1
943	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q502 RE	1
944	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q601 RE	1
945	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q604 RE	1
946	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q605 RE	1
947	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q901 RE	1
948	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q902 RE	1
949	E-Q-0402-1180	Active	2360301296P	XISTOR,NPN R SMD	MMBT3904-F SOT23 DIODES	Q903 RE	1
950	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q101 RC	1
951	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q201 RC	1
952	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q202 RC	1
953	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q206 RC	1
954	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q301 RC	1
955	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q302 RC	1
956	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q401 RC	1
957	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q501 RC	1
958	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q502 RC	1
959	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q601 RC	1
960	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q604 RC	1
961	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q605 RC	1
962	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q901 RC	1
963	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q902 RC	1
964	E-Q-0402-1087	Active	2360301896P	XISTOR,NPN R SMD	MMBT3904LT1 SOT23 LRC	Q903 RC	1
965	E-L-0407-0013	Active	2379101495P	FERRITE CORE	3.5*9*0.8	L414	1
966	E-L-0407-0013	Active	2379101495P	FERRITE CORE	3.5*9*0.8	L415	1
967	E-L-0407-0013	Active	2379101495P	FERRITE CORE	3.5*9*0.8	L903	1
968	E-L-0407-0013	Active	2379101495P	FERRITE CORE	3.5*9*0.8	L907	1
969	E-C-0401-2924	Active	2365801896P	IC,LINEAR(SMD)	AP1117E33LA SOT-223 AnaChip	I202 RA	1
970	E-D-0403-2808	Active	2364505616P	DIODE,ZENER SMD	TZMC5V6 SOD-80 5.2-6.0V VISHAY	D108 RA	1
971	E-D-0403-2808	Active	2364505616P	DIODE,ZENER SMD	TZMC5V6 SOD-80 5.2-6.0V VISHAY	D109 RA	1
972	E-D-0403-2808	Active	2364505616P	DIODE,ZENER SMD	TZMC5V6 SOD-80 5.2-6.0V VISHAY	D110 RA	1
973	E-D-0403-2808	Active	2364505616P	DIODE,ZENER SMD	TZMC5V6 SOD-80 5.2-6.0V VISHAY	D111 RA	1
974	E-D-0403-2808	Active	2364505616P	DIODE,ZENER SMD	TZMC5V6 SOD-80 5.2-6.0V VISHAY	D114 RA	1
975	E-D-0403-2808	Active	2364505616P	DIODE,ZENER SMD	TZMC5V6 SOD-80 5.2-6.0V VISHAY	D115 RA	1
976	E-D-0403-2808	Active	2364505616P	DIODE,ZENER SMD	TZMC5V6 SOD-80 5.2-6.0V VISHAY	D117 RA	1
977	E-D-0403-1892	Active	2364200896P	DIODE,RECT(SMD)	BAS32L SOD80C PHILIPS	D112 RC	1
978	E-D-0403-1892	Active	2364200896P	DIODE,RECT(SMD)	BAS32L SOD80C PHILIPS	D113 RC	1
979	E-D-0403-1892	Active	2364200896P	DIODE,RECT(SMD)	BAS32L SOD80C PHILIPS	D201 RC	1
980	E-D-0403-1892	Active	2364200896P	DIODE,RECT(SMD)	BAS32L SOD80C PHILIPS	D202 RC	1
981	E-D-0403-1892	Active	2364200896P	DIODE,RECT(SMD)	BAS32L SOD80C PHILIPS	D301 RC	1
982	E-D-0403-1779	Active	2364503996P	DIODE,ZENER SMD	BZV55-C5V6 5% SOD-80C PHILIPS	D108 RB	1
983	E-D-0403-1779	Active	2364503996P	DIODE,ZENER SMD	BZV55-C5V6 5% SOD-80C PHILIPS	D109 RB	1
984	E-D-0403-1779	Active	2364503996P	DIODE,ZENER SMD	BZV55-C5V6 5% SOD-80C PHILIPS	D110 RB	1
985	E-D-0403-1779	Active	2364503996P	DIODE,ZENER SMD	BZV55-C5V6 5% SOD-80C PHILIPS	D111 RB	1
986	E-D-0403-1779	Active	2364503996P	DIODE,ZENER SMD	BZV55-C5V6 5% SOD-80C PHILIPS	D114 RB	1
987	E-D-0403-1779	Active	2364503996P	DIODE,ZENER SMD	BZV55-C5V6 5% SOD-80C PHILIPS	D115 RB	1
988	E-D-0403-1779	Active	2364503996P	DIODE,ZENER SMD	BZV55-C5V6 5% SOD-80C PHILIPS	D117 RB	1
989	E-C-0404-4423	Active	2341122096P	CAP,CHIP 125'C	CS 0603/COG/50V 22p J T	C506	1
990	E-C-0404-4423	Active	2341122096P	CAP,CHIP 125'C	CS 0603/COG/50V 22p J T	C509	1
991	E-C-0404-4423	Active	2341122096P	CAP,CHIP 125'C	CS 0603/COG/50V 22p J T	C515	1
992	E-C-0404-4225	Active	2346139296P	CAP,CHIP 125'C	CS 0603/X7R/50V 3900p K T	C691	1
993	E-C-0404-3898	Active	2341110096P	CAP,CHIP 125'C	CS 0603/COG/50V 10 p J T	C510	1
994	E-C-0404-3898	Active	2341110096P	CAP,CHIP 125'C	CS 0603/COG/50V 10 p J T	C511	1
995	E-C-0404-3898	Active	2341110096P	CAP,CHIP 125'C	CS 0603/COG/50V 10 p J T	C512	1
996	E-C-0404-3096	Active	2335310812P	CAP,ELE LOW ESR 105'C	EC 1000u/16V 10*20 P=5.0 K	C470	1
997	E-C-0404-3096	Active	2335310812P	CAP,ELE LOW ESR 105'C	EC 1000u/16V 10*20 P=5.0 K	C903	1
998	E-C-0404-3096	Active	2335310812P	CAP,ELE LOW ESR 105'C	EC 1000u/16V 10*20 P=5.0 K	C913	1
999	E-C-0404-3096	Active	2335310812P	CAP,ELE LOW ESR 105'C	EC 1000u/16V 10*20 P=5.0 K	C917	1
1000	E-C-0404-3096	Active	2335310812P	CAP,ELE LOW ESR 105'C	EC 1000u/16V 10*20 P=5.0 K	C928	1
1001	E-00008040	Active	2365104000P	MEMORY IC	24LC22A-I/P PDIP-8 MICROCHIP	I101	1

Item	ViewSonic P/N	Status	Ref. P/N	Description	Location	Universal number#	Q'ty
1002	E-000005508	Active	2212008800P	LCD PANEL V270B1-L01 (A GRADE) WXGA CMO	V901		1
1003	E-000003954	Active	2416901800P	UV TUNER TAPE-S701D(J) LG	I501		1
1004	E-000003830	Active	2364601396P	DIODE,SWITCH SMD IN4148W-7-F SOD-123 DIODES	D112 RD		1
1005	E-000003830	Active	2364601396P	DIODE,SWITCH SMD IN4148W-7-F SOD-123 DIODES	D113 RD		1
1006	E-000003830	Active	2364601396P	DIODE,SWITCH SMD IN4148W-7-F SOD-123 DIODES	D201 RD		1
1007	E-000003830	Active	2364601396P	DIODE,SWITCH SMD IN4148W-7-F SOD-123 DIODES	D202 RD		1
1008	E-000003830	Active	2364601396P	DIODE,SWITCH SMD IN4148W-7-F SOD-123 DIODES	D301 RD		1
1009	E-000003534	Active	2363600696P	DIODE,SWITCH RLS4148-T11 SOD80C ROHM	D112 RA		1
1010	E-000003534	Active	2363600696P	DIODE,SWITCH RLS4148-T11 SOD80C ROHM	D113 RA		1
1011	E-000003534	Active	2363600696P	DIODE,SWITCH RLS4148-T11 SOD80C ROHM	D201 RA		1
1012	E-000003534	Active	2363600696P	DIODE,SWITCH RLS4148-T11 SOD80C ROHM	D202 RA		1
1013	E-000003534	Active	2363600696P	DIODE,SWITCH RLS4148-T11 SOD80C ROHM	D301 RA		1
1014	E-000003533	Active	2379520196P	BEAD,HI-CURRENT Z= 200 ohm 0805 I=2.0A	L408		1
1015	E-000003533	Active	2379520196P	BEAD,HI-CURRENT Z= 200 ohm 0805 I=2.0A	L409		1
1016	E-000003533	Active	2379520196P	BEAD,HI-CURRENT Z= 200 ohm 0805 I=2.0A	L410		1
1017	E-000003533	Active	2379520196P	BEAD,HI-CURRENT Z= 200 ohm 0805 I=2.0A	L416		1
1018	E-000003533	Active	2379520196P	BEAD,HI-CURRENT Z= 200 ohm 0805 I=2.0A	L417		1
1019	E-000003533	Active	2379520196P	BEAD,HI-CURRENT Z= 200 ohm 0805 I=2.0A	L603		1
1020	E-000003533	Active	2379520196P	BEAD,HI-CURRENT Z= 200 ohm 0805 I=2.0A	L615		1
1021	E-000003530	Active	2365813796P	IC,LINEAR(SMD) TSSV330DBQR_SSOP-16 TI	I205 RB		1
1022	E-000003529	Active	2360501796P	FET,P-CH SMD APM9435KC SO-8 Anpec	I404 RC		1
1023	E-000003529	Active	2360501796P	FET,P-CH SMD APM9435KC SO-8 Anpec	I901 RC		1
1024	E-00000999	Active	2336347613P	CAP,MINI ELE 105°C EC 47u/ 16V 5*7 P=2.5 T	C204		1
1025	E-00000999	Active	2336347613P	CAP,MINI ELE 105°C EC 47u/ 16V 5*7 P=2.5 T	C210		1
1026	E-00000999	Active	2336347613P	CAP,MINI ELE 105°C EC 47u/ 16V 5*7 P=2.5 T	C221		1
1027	E-00000999	Active	2336347613P	CAP,MINI ELE 105°C EC 47u/ 16V 5*7 P=2.5 T	C231		1
1028	E-00000999	Active	2336347613P	CAP,MINI ELE 105°C EC 47u/ 16V 5*7 P=2.5 T	C522		1
1029	E-00000999	Active	2336347613P	CAP,MINI ELE 105°C EC 47u/ 16V 5*7 P=2.5 T	C629		1
1030	E-00000999	Active	2336347613P	CAP,MINI ELE 105°C EC 47u/ 16V 5*7 P=2.5 T	C633		1
1031	E-00000999	Active	2336347613P	CAP,MINI ELE 105°C EC 47u/ 16V 5*7 P=2.5 T	C639		1
1032	E-00000999	Active	2336347613P	CAP,MINI ELE 105°C EC 47u/ 16V 5*7 P=2.5 T	C643		1
1033	E-00000999	Active	2336347613P	CAP,MINI ELE 105°C EC 47u/ 16V 5*7 P=2.5 T	C719		1
1034	E-00000999	Active	2336347613P	CAP,MINI ELE 105°C EC 47u/ 16V 5*7 P=2.5 T	C720		1
1035	E-00000999	Active	2336347613P	CAP,MINI ELE 105°C EC 47u/ 16V 5*7 P=2.5 T	C645		1
1036	E-00000916	Active	2360501596P	FET,P-CH SMD AO4405 SO-8 AOS	I404 RB		1
1037	E-00000916	Active	2360501596P	FET,P-CH SMD AO4405 SO-8 AOS	I901 RB		1
1038	E-00000915	Active	2360501196P	FET,P-CH SMD AP9435GM SO-8 APEC	I404 RA		1
1039	E-00000915	Active	2360501196P	FET,P-CH SMD AP9435GM SO-8 APEC	I901 RA		1
1040	DC-00008112	Active	2002310592P	GUARANT CARD VIEWSONIC N2750W-2G QSG	6P81		1
1041	DC-00008111	Active	2001131610P	OWNER GUIDE N2750W-2G VS11404-1G CHINA	6P80		1
1042	CB-00008036	Active	2427751802P	CABLE RG59U (M/F) L=1.83M BLACK	P952		1
1043	CB-00003425	Active	2427701893P	CABLE RCA 3P(Y/R/W) 2562#26 1.8M BLK	P954		1
1044	C-00008126	Active	2022266403P	CABI BACK JC278XX65E ABS94HB BLACK C	2C01		1
1045	B-00005504	Active	2200227028P	PC BOARD ASS'Y FSP212-3F01(J051) SPI	U801 RA		1
1046	A-VC-0101-0386	Active	2427501187P	I/O CABLE D15/D15 20276(3+6) 1.83M BLACK	P961		1
1047	A-00006132	Active	2427130097P	AC POWER CORD CHINA WALL 1.83M BLACK	P951		1
1048	A-00004438	Active	2419200047P	CONT BLOCK N3250W(G) ViewSonic CHINA	H901		1

* Reader's Response*

Dear Readers:

Thank you in advance for your feedback on our Service Manual, which allows continuous improvement of our products. We would appreciate your completion of the Assessment Matrix below, for return to ViewSonic Corporation.

Assessment

A. What do you think about the content of **this** Service Manual?

Unit	Excellent	Good	Fair	Bad
1. Precautions and Safety Notices				
2. Specification				
3. Front Panel Function Control Description				
4. Circuit Description				
5. Adjustment Procedure				
6. Trouble Shooting Flow Chart				
7. Block Diagram				
8. Schematic Diagrams				
9. PCB Layout Diagrams				
10. Exploded Diagram And Exploded Parts List				
11. Recommended Spare Parts List				

B. Are you satisfied with **this** Service Manual?

Item	Excellent	Good	Fair	Bad
1. Service Manual Content				
2. Service Manual Layout				
3. The form and listing				

C. Do you have any other opinions or suggestions regarding **this** service manual?

Reader's basic data:

Name:		Title:	
Company:			
Add:			
Tel:		Fax:	
E-mail:			

After completing this form, please return it to ViewSonic Quality Assurance in the USA at facsimile 1-909-839-7943. You may also e-mail any suggestions to the Director, Quality Systems & Processes (marc.maupin@viewsonic.com)