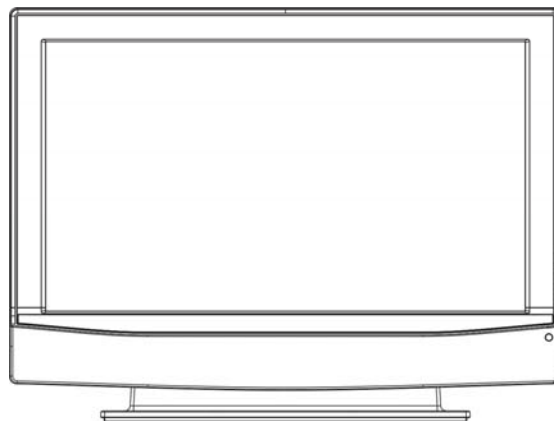


Service
Service
Service



Service Manual

Horizontal Frequency
31.5KHz to 48KHz

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SAFETY NOTICE

ANY PERSON ATTEMPTING TO SERVICE THIS CHASSIS MUST FAMILIARIZE HIMSELF WITH THE CHASSIS AND BE AWARE OF THE NECESSARY SAFETY PRECAUTIONS TO BE USED WHEN SERVICING ELECTRONIC EQUIPMENT CONTAINING HIGH VOLTAGES.

CAUTION: USE A SEPARATE ISOLATION TRANSFORMER FOR THIS UNIT WHEN SERVICING

Important Safety Notice

Proper service and repair is important to the safe, reliable operation of all AOC Company Equipment. The service procedures recommended by AOC and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various CAUTIONS and NOTICES which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It is also important to understand that these CAUTIONS and NOTICES ARE NOT EXHAUSTIVE. AOC could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Consequently, AOC has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by AOC must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.

Hereafter throughout this manual, AOC Company will be referred to as AOC.

WARNING

Use of substitute replacement parts, which do not have the same, specified safety characteristics might create shock, fire, or other hazards.

Under no circumstances should the original design be modified or altered without written permission from AOC. AOC assumes no liability, express or implied, arising out of any unauthorized modification of design.

Servicer assumes all liability.

FOR PRODUCTS CONTAINING LASER:

DANGER-Invisible laser radiations when open AVOID DIRECT EXPOSURE TO BEAM.

CAUTION-Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION -The use of optical instruments with this product will increase eye hazard.

TO ENSURE THE CONTINUED RELIABILITY OF THIS PRODUCT, USE ONLY ORIGINAL MANUFACTURER'S REPLACEMENT PARTS, WHICH ARE LISTED WITH THEIR PART NUMBERS IN THE PARTS LIST SECTION OF THIS SERVICE MANUAL.

Take care during handling the LCD module with backlight unit

- Must mount the module using mounting holes arranged in four corners.
- Do not press on the panel, edge of the frame strongly or electric shock as this will result in damage to the screen.
- Do not scratch or press on the panel with any sharp objects, such as pencil or pen as this may result in damage to the panel.
- Protect the module from the ESD as it may damage the electronic circuit (C-MOS).
- Make certain that treatment person's body is grounded through wristband.
- Do not leave the module in high temperature and in areas of high humidity for a long time.
- Avoid contact with water as it may a short circuit within the module.
- If the surface of panel becomes dirty, please wipe it off with a soft material. (Cleaning with a dirty or rough cloth may damage the panel.)

Revision List

[illegible]

1. General Specification

Feature	32" Wide screen ;Built-in Full channel Tuner(DTV, Analog) with DVB-T, Nicam, Teletext.;Graphic (D-SUB);HDMI		
LCD Panel	Screen Size		32" TFT-LCD Panel
	Aspect Ratio		16: 9
	Resolution		1366×768 (WXGA)
	Contrast Ratio		1200:1
	Brightness		500cd / m²
	Response Time		8ms (Grey to Grey)
	Lamp Type/Life		60000 hr
	Color Temperature		6500/9300 Kelvin degree
TV Function	TV Tuning System	Analog	PAL B/G,D/K,I and SECAM D/K, L/L' (Multi-Europe) Full Channel with Electronic PLL Tuner
		Digital	COFDM Band Width: 7/8 MHz Format: MP @ ML Aspect ratio: 4:3, 16:9 Picture Resolution: 720×576i
	Sound System	Analog	Nicam / A2
		Digital	MPEG(I & II) Sample rate:32/44.1/48KHz Mode: Mono, Stereo, Dual
	Teletext		Yes (252 Pages)
	Color systems		PAL / SECAM
PC Input	Signal Input		D-SUB
	PnP compatibility		DDC2B
	Input frequency		FH: 31.5KHz to 48KHz FV: 56Hz to 75Hz
	Recommended		1024 x 768 @ 60Hz, (up to 1280 x 768 @ 60Hz)
	Input Audio		Headphone Mini-jack for stereo (3.5ø)
Audio Output	Audio Output: L / R		Speaker (built-in): 15W + 15W
			Headphone Mini-jack for stereo (3.5ø)
			Line Output (RCA L/R)
			DTV S/PDIF(RCA COAXIAL)
OSD language			English, Germany, Italian, French, Spain, Portuguese
Table Stand			Included
Wall Mount			Yes
Power	Power Supply		AC100V~240V, 50/60Hz
	Power Consumption		< 170W
Panel Tilt	Forwards/Backwards/ Rotation		None
Dimension	W x H x D (with stand)		928.90mm x681.45mm x254.84mm
Weight (net)	Kg (w/o Accessories)		17.45KG
Accessories			Remote controller, Batteries (x2), AC Power cord, Operation manual
Video Inputs	SCART1 , SCART2		21 Pin SCART (RGB & CVBS) ×1, (S-Video or CVBS) ×1
	HDTV		Y Pb Pr×1 Audio L/R ×1
	AV/SV(Side)		CVBS (Composite) ×1; S-Video ×1; Audio L/R ×1
	HDMI1		HDMI x 1 (Audio/Video with HDCP)
	HDMI2		HDMI x 1 (Audio/Video with HDCP)

2. Operating Instructions

2.1. The Use of Remote Control

Use of the remote control

POWER:

Press to turn on/off the TV. The TV is never completely powered off unless it is physically unplugged.

VIDEO

Press this key you could select AV1, S-VIDEO, HDTV and HDMI.

SCART

Press this key you could select SCART 1, SCART2, and SCART2-S.

0~9 DIGIT BUTTONS

To select a TV channel.

SUBPAGE

Teletext Sub-page function.

Source

Select your input source from list, according to where you connected your external source.

SOUND

To select Mono/ Stereo/Dual from TV RF input.

DTV MENU

Press this key to display DTV menu.

Zoom +,-.

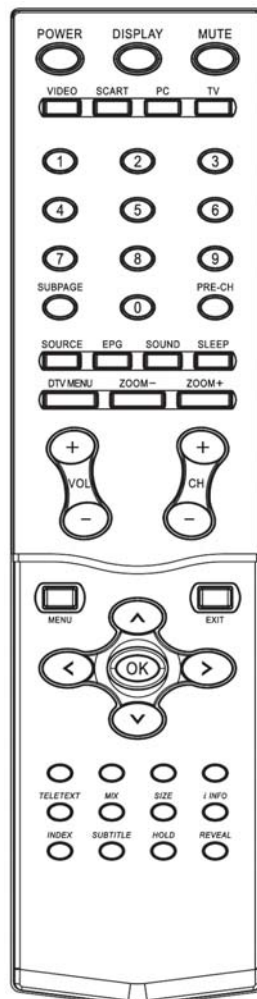
Press these key to select desired picture format. (4:3, CINERAMA,16:9.....)

VOL

Press + or – to increase or decrease the volume.

MENU

Press this key to display main menu.



DISPLAY

Press this key to display:
(1) the channel number when watching a TV program.
(2) the input source when watching an AV program.

MUTE

Temporarily interrupt the sound or restore it.

PC

Display PC mode

TV

Display TV or DTV mode

PRE-CH

To display the previously selected TV channel.

EPG

Press this key to display electronic program guide screen in DTV mode.

SLEEP

With this key you can set a time period after which the TV should switch itself to standby. Press the key repeatedly to select the number of minutes. The counter runs from 15, 30, 45, 60, 90, 120 minutes. The timer begins to count down from the number of minutes selected after the display has disappeared.

CH

Press + or - (or **MENU** **▲** / **▼** button) buttons to scroll through the channels.

EXIT

Press this key to exit main menu.

< > button

Use this button to confirm selection or adjust the desired parameter.

button

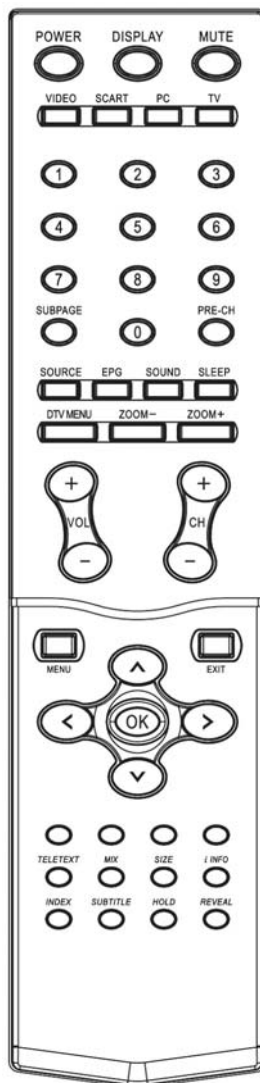
When in menu mode, use this button to select to the up/down.

OK

Press this KEY to validate your selected.

Teletext

Teletext is an information service organized like a magazine, which is provided by some TV stations in addition to regular television broadcasting.

**TELETEXT**

Press **TELETEXT**. The Teletext screen appears.

To turn off the Teletext mode, press **TELETEXT** again.

MIX

Press **MIX** to superimpose the teletext over a normal broadcast picture. Press again to return to Teletext mode.

SIZE

Press **SIZE** repeatedly to display the upper teletext part, the lower teletext part and then to return to the normal.

RED / GREEN / YELLOW / BLUE

Use the **COLOURED BUTTONS** to operate the Teletext screen.

i-INFO

Press **i-INFO** to show DTV information.

INDEX

Press **INDEX** to return to the main index page.

SUBTITLE

Press to select the next page marked as a subtitle page and request it as the display page.

HOLD

Press **HOLD** to hold the Teletext page when viewing information. Press again to return to automatic page update.

REVEAL

Press **REVEAL** to display reveal hidden words e.g. quiz page answers. Press again to hide.

PAGE SELECTION

Page can be selected in two ways.

- Press **▼** or **▲** to increase or decrease the page number by one.
- By entering the page number, using digit buttons 0~9.

SUBPAGE ACCESS

When Teletext information exceeds more than one page, press **SUBPAGE** first then select the required page number using digit buttons 0~9.

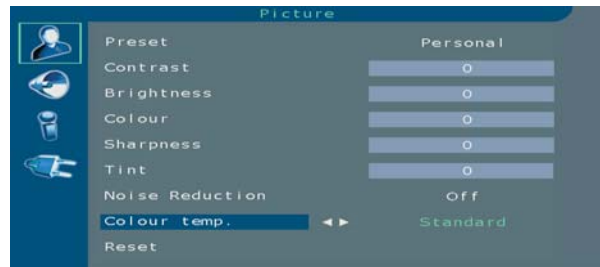
2.2 To Use the Menus

1. Press the **MENU** button to display or close main menu.
2. Use the cursor up/down to select a menu item.
3. Use the cursor left/right to enter a submenu or enable/disable the function.
4. Press the **MENU** button to exit the menu.

Main Menu

Press the **MENU** button to enter the main OSD (On Screen Display). Adjust the items including Picture Setup, Sound setup, Options Setup, Installation Setup(TV setup) and PC Setup(only in pc mode).

Picture Setup:



Preset: choose between Standard, Mild, Personal, Vivid.

Personal gives access to following adjustments.

Contrast, Brightness, Color, and Sharpness: adjust these settings as required using the < / > buttons.

Tint: This option is only available for NTSC audio-visual sources.

Reset : Return to default settings. Press OK or < / > buttons to return to default settings.

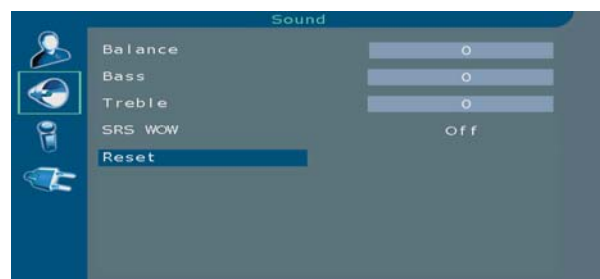
Press the MENU button to exit the Picture menu.

Note: this menu is removed automatically after a few seconds without using the remote control.



When you adjust a menu option (Contrast for example), the menu is replaced by a sub-menu as illustrated. Press the OK button to return to the Picture menu.

Sound Setup :



Balance: adjust the balance between left / right channels as required using the < / > button.

Bass: adjust the bass level as required using the < / > button.

Treble: adjust the treble level as required using the < / > button.

SRS WOW : Using < / >, activate(On) or deactivate(Off) SRS function.

SRS is an audio technology which improves the sound quality.

Reset: Return to default settings. Press OK or < / > buttons to return to default settings.

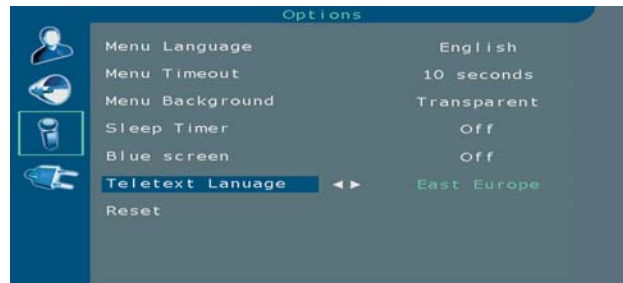
Press the MENU button to exit the Sound menu.

Note: this menu is removed automatically after a few seconds without using the remote control.

SRS WOW, SRS and (0) are registered trademarks of SRS Labs, Inc.

This product is designed using SRS technology with permission from SRS Labs, Inc.

Options Setup:



This menu allows to select the language for the menus as well as the colour of the screen when there is no video input. It allows also to set an automatic shut-off time.

Menu Language : To select the language for the menus.

Menu Timeout : To set an automatic shut-off time for Menu. Using < / > buttons select 5>10>20>30>40>50 seconds.

Menu Background : Select Opaque or Transparent type.

Sleep Timer : To set an automatic shut-off time. Using < / > buttons select Off >15>30>45>60>90>120 minutes.

Once the time is ended, TV set automatic switch on standby mode.

If you turn the TV on standby mode after setting the sleep timer, setting will be erased. Set it again.

Bule screen : To have a blue screen when there is no video input or when the RF signal is very bad.

Using < / > buttons select On.

Select Off if you do not want the blue screen.

Teletext Language : Using < / > buttons, select the character set that will be used for Teletext on this channel.

The character set determines how characters are displayed on Teletext screen.

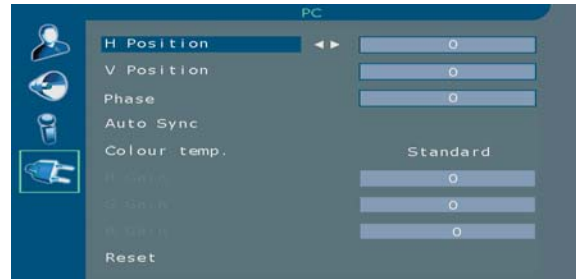
Reset : Return to default settings. Press the OK or < / > buttons to return to default settings.

Press the MENU button to exit the Options menu.

Note: this menu is removed automatically after a few seconds without using the remote control.

PC Setup :

In PC Setup, main menu is different from the one in TV Installation Setup(TV setup). Please select PC as main input.



H Position: use the < / > buttons to move the picture horizontally on the screen.

V Position: use the < / > buttons to move the picture vertically on the screen.

Phase: use the < / > buttons to move the picture phase on the screen.

Auto Sync: this function is used to automatically adjust the VGA input. Press the < / > buttons to start the adjustment process.

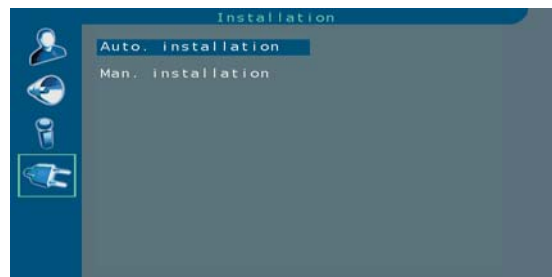
Color temp. : to select the color temperature at your convenience.

Reset: Return to default settings. Press the OK or < / > buttons to return to default settings.

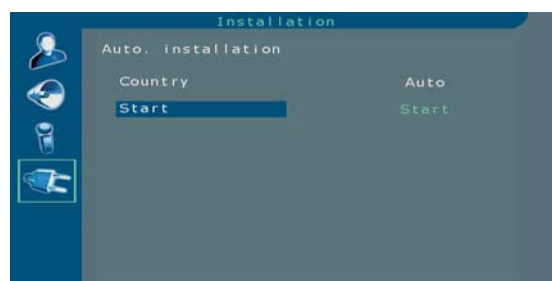
Installation Setup :

Installation Setup involves selecting all the settings required to be able to search for and store all the channels you can receive.

Make sure that the television is switched on and follow all the steps in turn specified on this page.



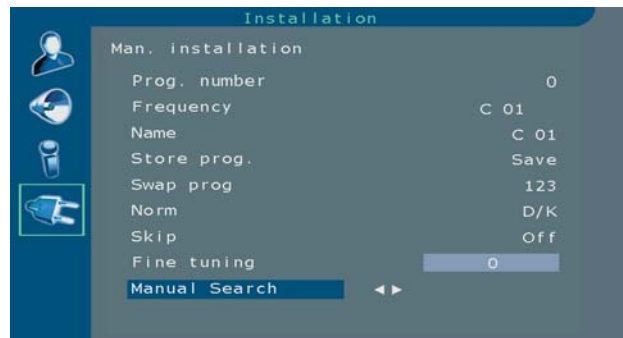
Auto. Installation : Select Auto. Installation. Press OK button to display the Auto. Installation.



Country : Select the relevant country using the < / > buttons.

This is the country you are in, or the country whose channels you want to receive if you live near its borders. If you do not find your country , select Auto.

Start : Press the OK button to start channels searching.



Select Man. Installation using the V button.

Press the OK button to display the Manual. Installation menu.

Use the ^ / V buttons to select each option.

Prog. Number : Allow to select the program on which you want save a new channel or a program you want to modify.

Using the < / > buttons, select the program.

Frequency : Allows to enter a specific frequency for tuning.

Using the V button, select the Frequency option and press the OK button. Using the 0-9 digit and the < / > buttons, enter desire frequency and press the OK button.

Name : Allows to edit the channel name.

Using the V button, select the Name option.

Using the > button select the first letter field.

By pressing the 0-9 digit repeatedly and using the following table select the first character.

Repeat the procedure for each letter field.

Press the OK button to confirm.

BUTTON	AVAILABLE CHARACTERS				
1	1	Space	—	•	!
2	2	A	B	C	@
3	3	D	E	F	#
4	4	G	H	I	\$
5	5	J	K	L	%
6	6	M	N	O	^
7	7	P	Q	R	&
8	8	S	T	U	V
9	9	W	X	Y	Z
0	0	*	#	(	)

Store prog. : Allows to Save a channel on a new Program No., to Insert a channel on an already existing Program No.(the channel previously saved on this program no. will be shifted to the upper program no.) or to Delete the Program No.

Once a channel has been found and named, use the V button to select the Store prog. option.

Using the < / > buttons, select Save, Insert or Delete and press the OK button to confirm.

Swap prog : Allows to swap 2 programme numbers.

Using the ^ / V buttons select the Prog. number option.

Using the < / > buttons, select the program to be moved.

Using the V button, select the Swap prog option.

Using the OK button, enter the swap function.

Using the 0-9 digit, enter the new programme number(3 digits).

Press the OK button to confirm, the programme numbers are swapped.

Norm : Allows to change the audio norm.

Using the V button, select the Norm option.

Using the < / > buttons, select the norm.

Note : the following norms are available to choose from : I for the UK and Ireland, L/LP for France and Luxembourg, D/K for Eastern Europe, the Middle East and Asia, B/G for Western Europe, Australia and New Zealand.

Skip : Allows to skip a channel.

Using the V button, select the Skip option.

Using the < / > buttons, select On, the channel will be skip.

Skip : Allows to skip next channel when it is on, and Using the < / > buttons, select store prog: ok.

Repeat this procedure to skip other channels.

Fine tuning : If the picture is not clear, you can adjust the setting.

Using the V button, select the Fine tuning option.

Using the < / > buttons to find the good tuning point.

Manual Search : Allows to launch a manual search.

Using the V button, select the Manual Search option.

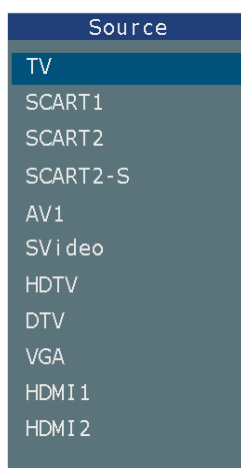
Using the < / > buttons, start the search in decreasing or increasing order.

The search will stop at the first channel found.

If you wish to memorise the channel, select Store Program option using the ^ button and proceed as indicated in previous page. Otherwise, continue the search using < / > buttons.

INPUT SELECTION

To select TV/VIDEO source:



To select desire input source, press the SOURCE button to display the selection menu.

Using the ^ / V buttons to select each input sources.

Press the OK button to display the desire input source.

DTV MENU
First-Time Installation

When the system is first switched on, the Reference Application attempts to configure itself for the first time. This is called "First Time Installation".

The user is then asked if they wish to perform an automatic tune for services. Automatic tuning functionality is described later in this document. When the automatic tune finishes and services have been found, the lowest number service is selected and a banner describing that service is shown. A user may have chosen not to perform an automatic tune or no services may have been found by an automatic scan. In this instance the user may use the "Main Menu" to automatically scan again or perform a manual scan. The Reference Application also provides the facility for the user to force to trigger a "First Time Installation". This facility can be found in the "Main Menu" under the "Installation" option.

Main Menu
Channel list
Favourites
Guides
Settings
Common Interface

A "Main Menu" is provided to enable the user to configure elements of the Reference Application. In "normal viewing" operation a user can access the "Main Menu" by pressing the "DTVMENU" key. The "Main Menu" is hierarchically organized into categories in order to fit on the screen.

Channel List

A user may configure the Reference Application to use exclusively TV, Radio or Data services, this feature is know as channel List Model.

A user can select a channel List Mode using the configuration dialog; it is permitted to select a channel List Mode that contains no services.

When the channel list mode is enabled the program up and down buttons on the remote control will only select those services in the current channel List Mode. And all EPGs will only show those services in the current Channel List Mode. It is still possible to select a service using the services even if it is not a member of the currently selected channel List Mode. Note that if the user has selected a favourites list then the Channel List Mode acts as a filter on top of the selected favourites list.

Please press the **OK** button on your remote control to tune to the highlighted channel. Press **DTV MENU** to exit this screen.

Edit Favourites Lists

A favourites list enables the user to select a subset of services they consider favourite. The Reference Application allows the user to have up to five different favourites lists. Favourites lists are defined in the favourites dialog that can be accessed by selecting the favourites button on the channel list dialog and via the Main Menu.

Press the **OK** button on your remote control to add the channel to the highlighted favourites list. An icon indicates which favourites list a channel is in.

Guides
Now/Next EPG
List Schedule EPG
Time line schedule EPG

Now/Next EPG

An EPG dialog is provided that allows the user to view the current and next programme playing on each service. In this dialog a list of channels and the corresponding current and next programmes is displayed. The user can navigate up and down the list of channels and highlight either the now or next programme. Information for the highlighted programmes can be displayed by pressing "Info". This information includes the start/end time of the programme, the programme genre in brackets, and a synopsis of the programme content.

A user may select a service by highlighting a program in the 'now' list and pressing the **"OK"** key.

Pressing the **"SUBTITLE"** key the user may select a genre to highlight events with the selected genre in the EPG.

The Now/Next Electronic Program Guide cannot be accessed if there are no services available.

List schedule EPG

User can set up Program schedule list

Time Line Schedule EPG

Extended Schedule EPG information is presented using a list format, either on a banner for the current service, or as a full screen dialog showing multiple services.

Settings
Configuration
Language
Installation

Configuration

Time Zone: Press **RIGHT/LEFT** to select the time zone you are in. Press **DTV MENU** to exit this screen. (Inc. GMT/CET)

DST: Press **RIGHT/LEFT** to select or deselect DST mode, Press **DTV MENU** to exit this screen.

Subtitle: Press **RIGHT/LEFT** to select subtitle on or Off, Press **DTV MENU** to exit this screen.

Banner: 2/4 seconds.

Favorite Mode: Press **RIGHT/LEFT** then select to choose favourite mode. Press **DTV MENU** to exit this screen. Please remember that at least one favourite channel be selected before turning favourites on.

Channel List: Press **RIGHT/LEFT** then select to choose channel list mode, you can select show all channel, TV only, Radio only and Text only, Press **DTV MENU** to exit this screen.

Parental Settings: Press **SELECT** to enter the parental lock menu. Press **DTV MENU** to exit this screen.

If you don't know how to use above function, you can select i **info** button in remote control for get information, press i **info** button again will exit.

Language Settings

System: To change the system languages, this changes the language used in all menus and dialogs.

Noted: Pan Europe system language include: English, German, French, Italian, Spanish, Danish, Norwegian, Swedish, Finish, Portuguese, Polish and Dutch.

UK system language includes: English, Welsh and Gaelic.

Audio: Displays a dialog enabling the preferred language to be set, this is the language to be used for all channels if it is available.

Subtitle: Displays a dialog enabling the preferred language to be set, this is the language to be used for all channels if it is available.

Current: Displays a dialog enabling the current language to be set, this is the language to be used for the current selected channel, please note that only languages available with the currently selected channel will be displayed.

Installation
Automatic Search
Manual Search
First Time Installation

Automatic Search

Automatic search is the ability for the reference application to scan each other (Frequency) for services. Whilst performing an automatic tune no service will be selected. A dialog is displayed during automatic tuning that shows the progress of the scan through the channels.

The user may cancel automatic tuning. If the previous list already stored, the lowest number from the service list, it will return to "normal viewing" operation.

The Reference Application can support up to 70 services at any one time.

When you select Automatic search, press **OK** button in remote control, and will start to automatic search.

Do you want to start automatic search? Your Previous channel list will be replaced.

YES

No

Manual Search

Manual tuning:

Channel Number:

Signal Quality:

Signal Level

Manual search allows the user to scan an individual channel (frequency) for services. The user can perform a manual tune by selecting an option on the "Main Menu". Whilst performing a manual tune no service will be selected. The user enters the channel number to be scanned; only those channels supported by the tuner may be entered. The Manual tuning dialog displays a bar indicating the quality and strength of the signal of the currently selected channel. The user can then choose to scan the selected channel for services; a separate dialog is displayed showing the service found whilst scanning is taking place. Newly discovered services are merged with the current list of services. The user may cancel manual tuning; in such cases any newly discovered services are disregarded. When a manual tune is complete the application will attempt to select the previously selected service and return to "normal viewing" operation. In cases where there was not a previously selected service the application will attempt to select the service with the lowest number.

The Reference Application can support up to 70 services at any one time.

Press **0** to **9** to select a channel number; select to start searching for channels, **DTV MENU** to exit this screen.

First time installation

Choose this will return to the original condition, you can choose country as first time in installation. And search channel again. When you select it, you will see as following:

Are you sure your want to delete all channels and settings for first time installation?

YES

No

Common Interface

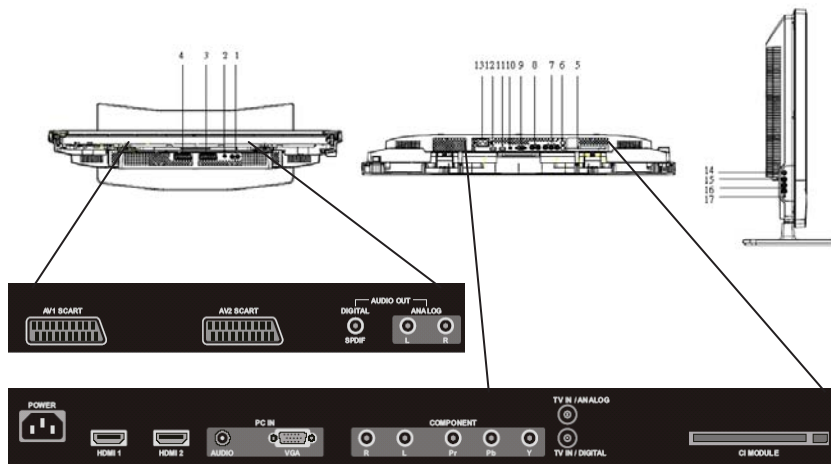
If no CA module is inserted, then the system display "No common interface mode detected".

If a CA module without a smartcard is inserted. Then the system displays "Please insert your smartcard."

If a CA module with a smartcard is inserted. Then the CI menu is displayed. Using this menu. The user can read the smartcard contents. The data shown depends on CA vendor and CA smartcard version.

2.3 How to Connect

Lay the LCD TV with the screen down on a table, as it will be easier to connect your peripheral equipment. Please take your precautions not to damage the screen.



- 1: Audio output
- 2: SPDIF output
- 3: SCART2(CVBS)/SCART2-S
- 4: SCART1(RGB/CVBS)
- 5: DTV
- 6: ATV
- 7: Component video(HDTV)
- 8: Component Audio
- 9: VGA
- 10: VGA Audio input
- 11: HDMI2
- 12: HDMI1
- 13: AC power
- 14: S-Video
- 15:AV1 (CVBS)
- 16:AV1/S-video Audio input
- 17: HEADPHONE

CAMERA CAMCORDER VIDEO GAME SET**How to connect**

1. Connect the antenna cable to the RF IN port of your VCR.
2. Connect another RF cable from the port of your VCR to the antenna port of you ATV set. If you have connected the video/audio cable to the video AV port, you may have better sound and picture when playing the VCR .

If your VCR has an S-VHS video jack:

For improved picture quality, connect a S-Video cable with the S-Video input on the ATV.

S-Video does not provide audio, audio cables must still be connected to provide sound(AV and S terminal share one audio input).

Watching VCR

1. If you use connection ATV, select the TV channel auto search.
2. If you use connection AV, select video AV1 input.
3. Insert videotape in the VCR and press the PLAY button.

SCART CONNECTION**How to connect**

1. The SCART socket can be connected a VCR, a camcorder, a DVD player, a satellite receiver, a decoder or a game console form SCART cable.
2. The 21pin SCART socket can also be used as an output to Audio/Video equipment.

How to use

Scart source has the first priority. For example: when playing under other sources such as TV/AV/S-Video/VGA, if we input the scart signal, the TV will switch to Scart menu automatically.

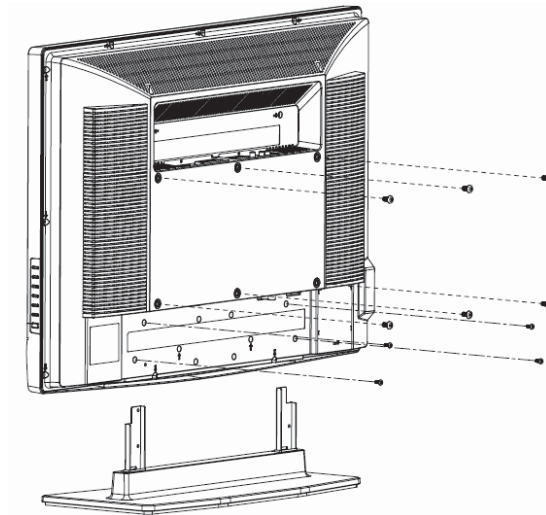
CAMERA CAMCORDER VIDEO GAME SET**How to connect**

1. Connect the camera, camcorder and game set to the ports of the audio/video set.
2. The camcorder may get better picture by connecting a S-VHS cable between the S terminal and the Audio set.

How to use it

1. Select the video AV or S terminal input.
2. Enable the exterior AV equipment.

Warning: In case you notice scrolling images, wrong colors or no color, no picture or even combinations of these, on your screen, check if the connections are done in the right way. Check if the cable colors match with the Input connector colors.

WALL MOUNT**Use of Wall Mount Bracket:**

1. Remove the hinge cover.
2. Remove the four units M4.0 screws.
3. Remove the base ass'y.
4. Fasten four units M6.0 X 10mm screws to secure the wall mount bracket.

HEADPHONE

1. The headphone jack is located at the side of the TV.
2. The MUTE key on the remote control works on both internal speaker and the headphone.
3. Use volume key to adjust the volume.

TIPS**Care of the screen**

Do not rub or strike the screen with anything hard as this may scratch, mar, or damage the screen permanently.

Unplug the power socket before cleaning the screen. Dust the TV by wiping the screen and the cabinet with a soft, clean cloth. If the screen requires additional cleaning, use a clean, damp cloth. Do not use liquid cleaners or aerosol cleaners.

Mobile telephone warning

To avoid disturbances in picture and sound, malfunctioning of your TV or even damage to the TV, keep away your mobile telephone from the TV.

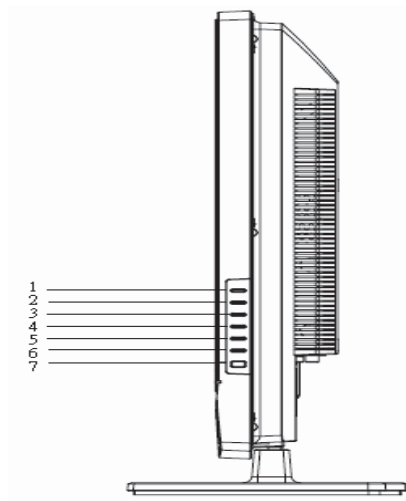
End of life directives

We are paying a lot of attention to produce environmentally friendly in green focal areas. Your new receiver contains materials which can be recycled and reused.

At the end of its life specialized companies can dismantle the discarded receiver to concentrate the reusable materials and to minimize the amount of materials to be disposed of.

Please ensure you dispose of your old receiver according to local regulations.

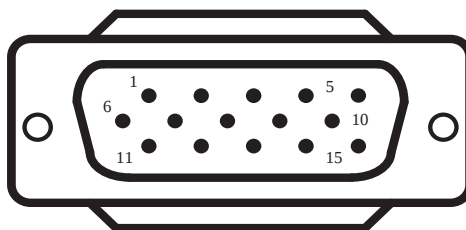
2.4 Front Panel Control Knobs



- 1, 2: + / - Key** : Press to confirm your function selection and adjustment.
- 3, 4: Up / Down Key** : Press to perform select function and channel.
- 5: MENU Key** : Press to show the OSD menu and exit OSD menu.
- 6: Source Key** : Press to select your input source.
- 7: Power Key** : Press to turn on or off the TV.

3. Input/Output Specification

3.1 RGB Signal input



15 - Pin Color Display Signal Cable

Pin No.	Description	Pin No.	Description
1	Red Video	9	No Pin!
2	Green Video	10	Sync Ground
3	Blue Video	11	Not Used
4	Not Used	12	Serial Data for DDC
5	Ground	13	H-Sync.
6	Red Video Ground	14	V-Sync.
7	Green Video Ground	15	Serial Clock for DDC
8	Blue Video Ground		

CVBS/S-VIDEO/ SCART /COMPONENT/HDMI INPUTS

Composite Video	Video system	NTSC/PAL/SECAM
	Amplitude	1.0Vpp (including sync)
	Impedance	75 ohm terminated
S-Video	Video system	NTSC/PAL/SECAM
	Y signal amplitude	1.0Vpp (including sync)
	C signal amplitude	0.286Vpp
	Impedance	75 ohm terminated
SCART (RGB)	Video system	PAL/SECAM
	R/G/B signal amplitude	0.7Vpp
	CVBS signal amplitude	1.0Vpp (including sync)
	Impedance	75 ohm terminated
SCART (Composite)	Video system	PAL/SECAM
	Amplitude	1.0Vpp (including sync)
	Impedance	75 ohm terminated
HDMI (EIA/CEA-861B)	Output Formats	H/V Frequency
Component		
1.	480 I (SDTV)	15.734K / 60 HZ
2.	480 P (SDTV)	31.469K / 60
3.	576 I (SDTV)	15.625K / 50
4.	576 P (SDTV)	31.250K / 50
5.	1080I /60 (HDTV)	33.750K / 60
6.	1080I /50 (HDTV)	28.125K / 50

7.	720P /60 (HDTV)	45.00 K / 60
8.	720P /50 (HDTV)	37.50 K / 50
HDMI (EIA/CEA-861B)	640*480/60Hz	

Compatible Mode Table

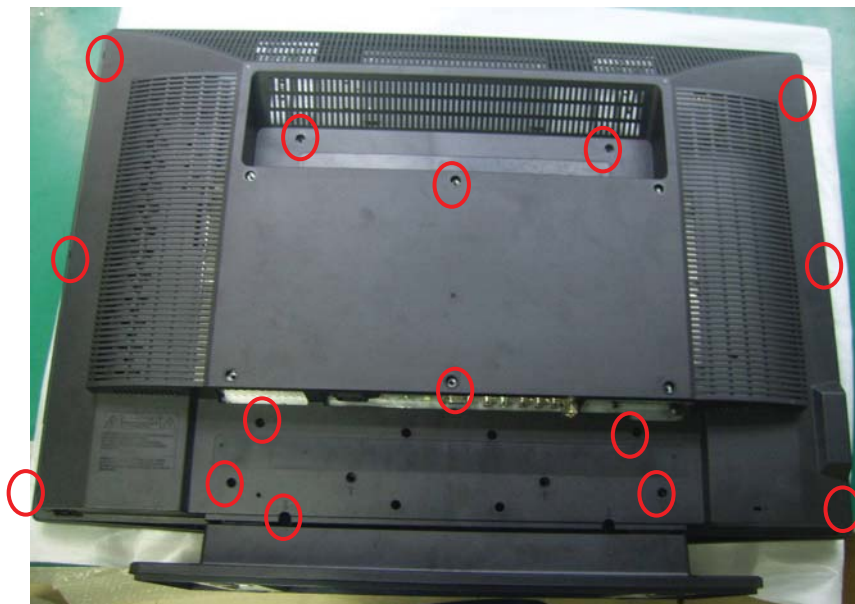
Dots × Line	Horizontal	Vertical	Sync Polarity		Presence		Screen Mode	
	Frequency	Frequency	Horizontal	Vertical	Horizontal	Vertical	Normal	FULL
	(kHz)	(Hz)					(4:3)	(16:9)
720×400	31.47	70.08	NEG	POS	YES	YES	YES	YES
640×480	31.50	60.00	NEG	NEG	YES	YES	YES	YES
640×480	37.50	75.00	NEG	NEG	YES	YES	YES	YES
640×480	37.86	72.81	NEG	NEG	YES	YES	YES	YES
800×600	37.90	60.32	NEG	NEG	YES	YES	YES	YES
800×600	46.90	75.00	NEG	NEG	YES	YES	YES	YES
800×600	48.08	72.19	NEG	NEG	YES	YES	YES	YES
1024×768	48.40	60.00	YES	YES	YES	YES	YES	YES
1280×768	47.7	60	YES	YES	YES	YES	YES	YES

4. Mechanical Instructions

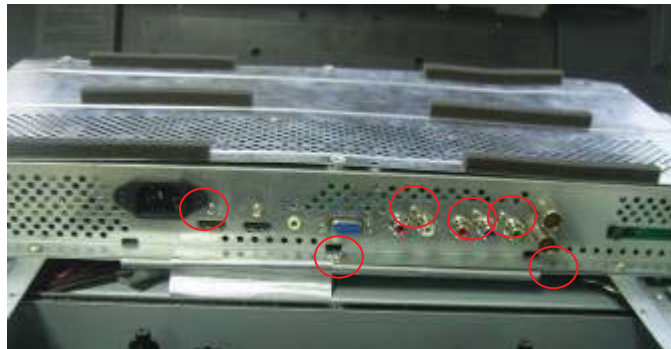
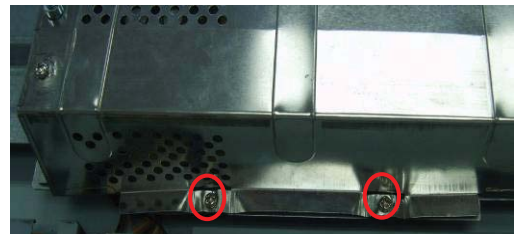
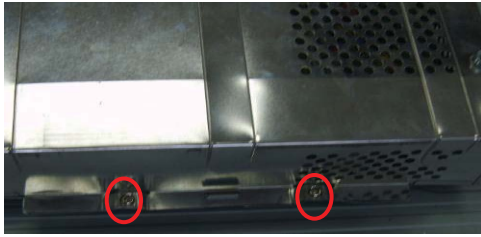
1. Preparation



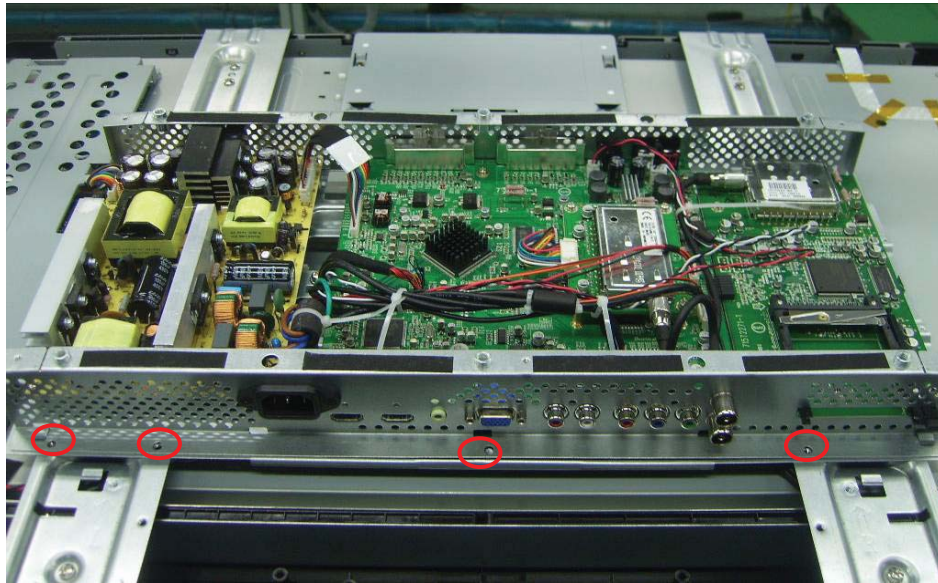
2. Remove the screws remarked in red to remove the base and rear cover



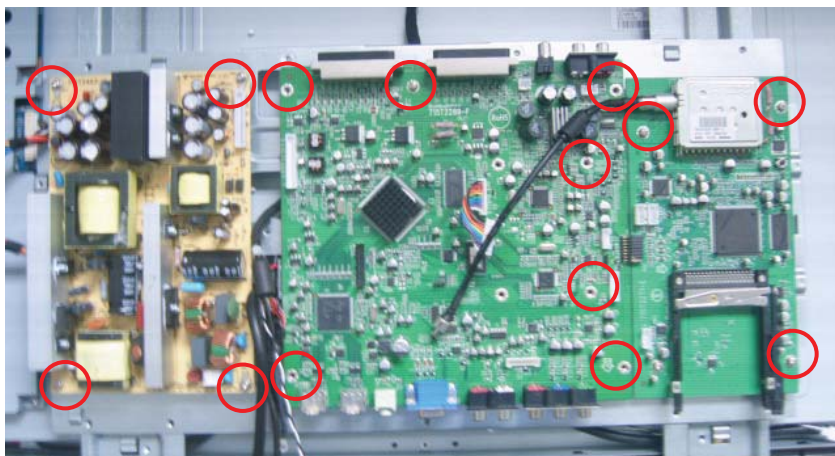
3. Remove the screws remarked in red to remove shield



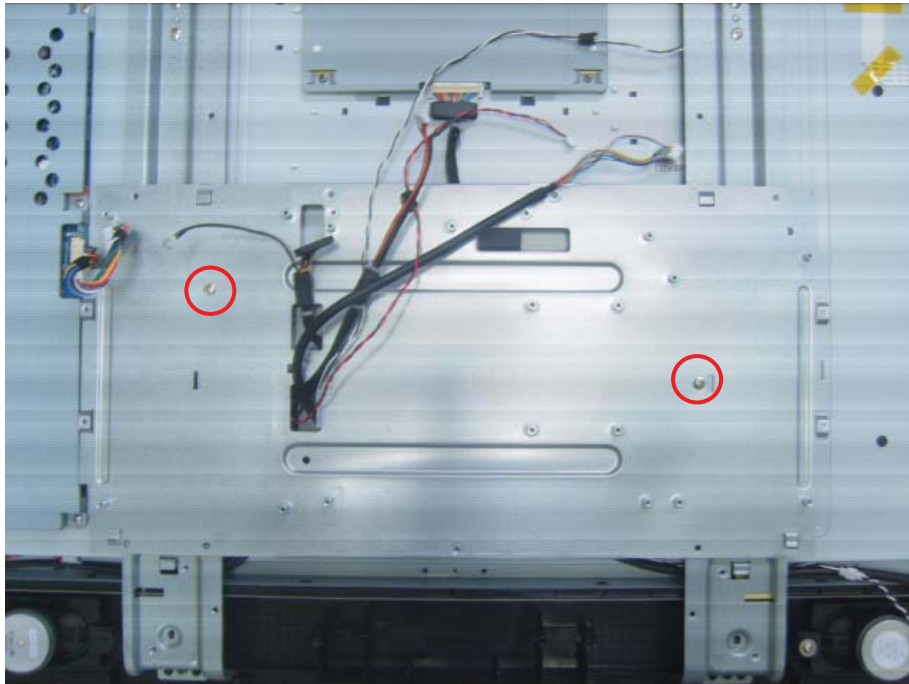
4. Remove the screws remarked in red to remove the panel.



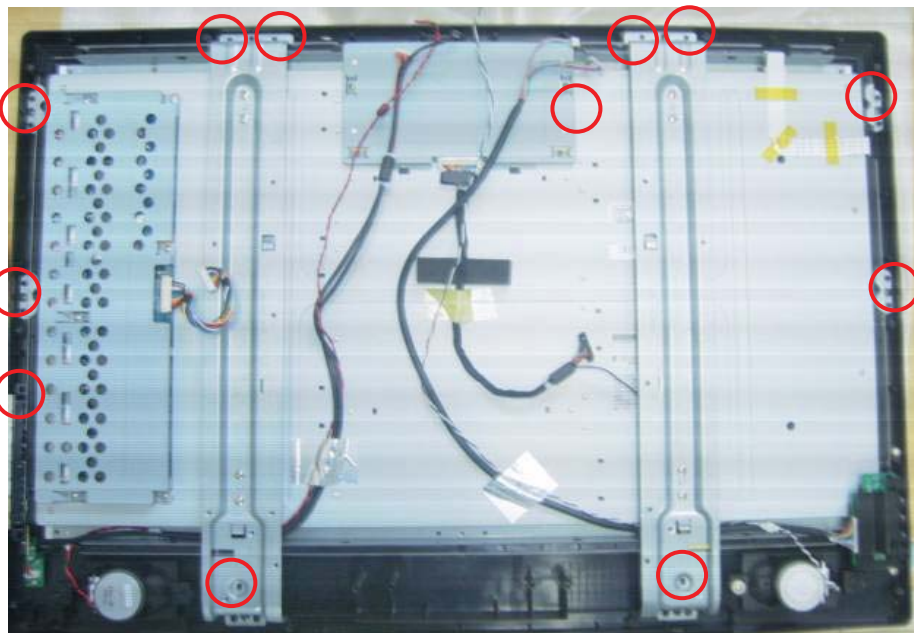
5. Remove the screws remarked in red to remove the boards.

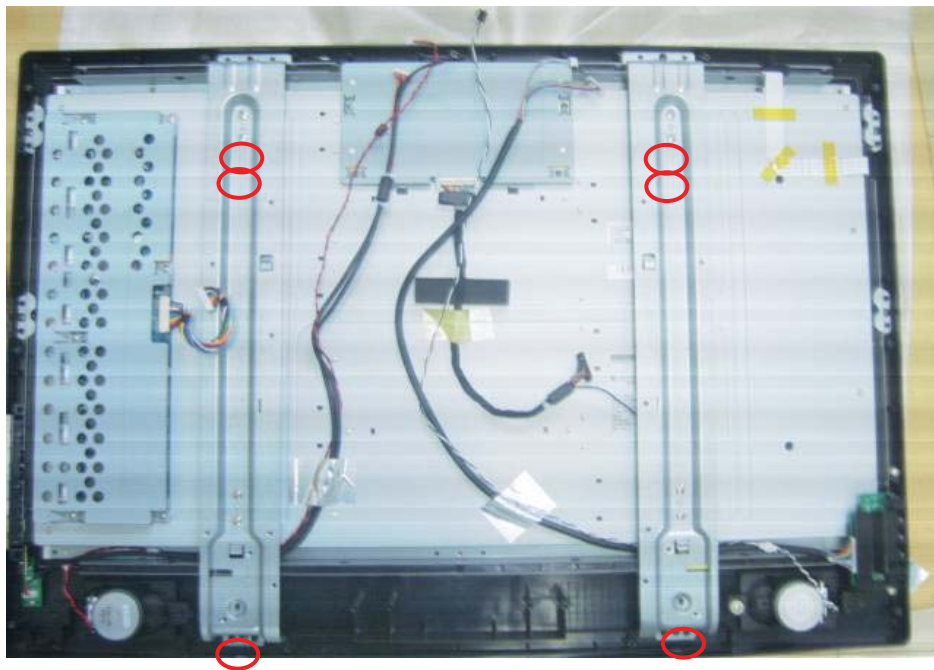


6. Remove the screws remarked in red to remove PCB BKT



7. Remove the screws remarked in red to remove panel BKT and bezel



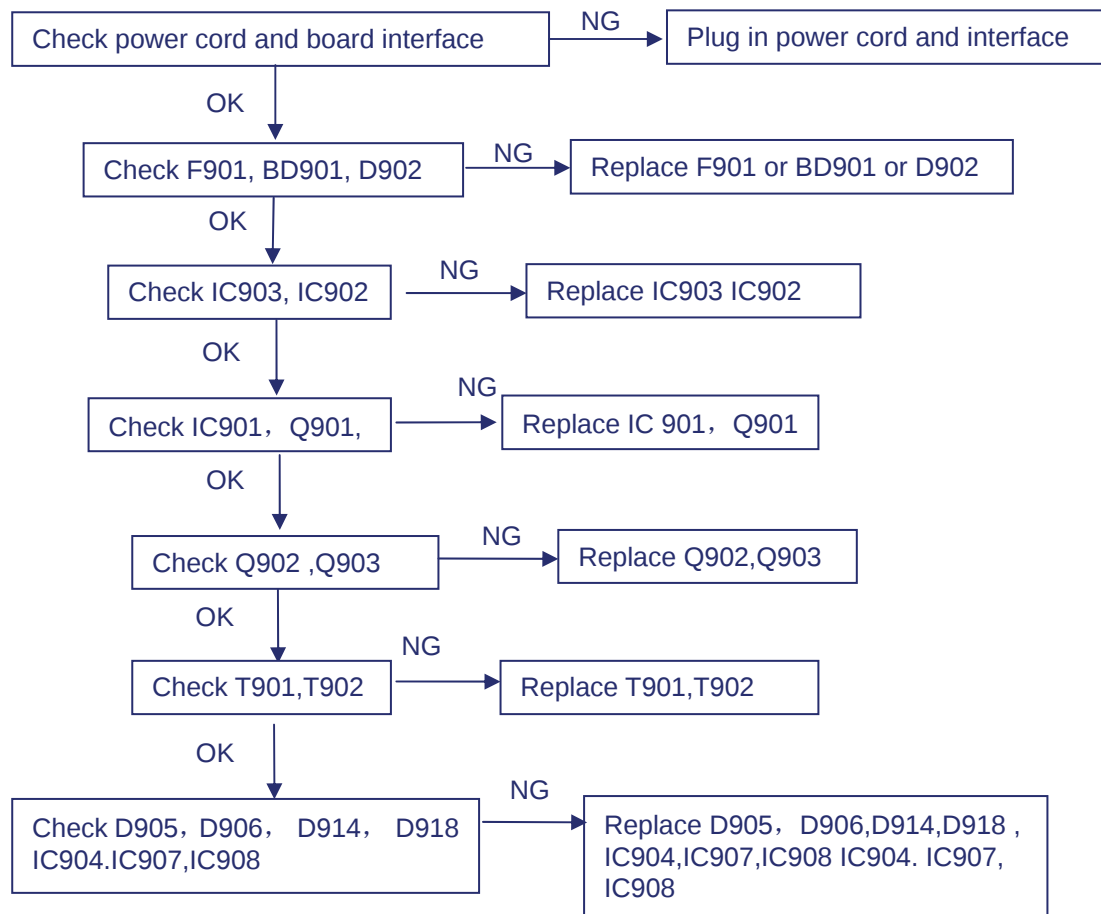


8. The End

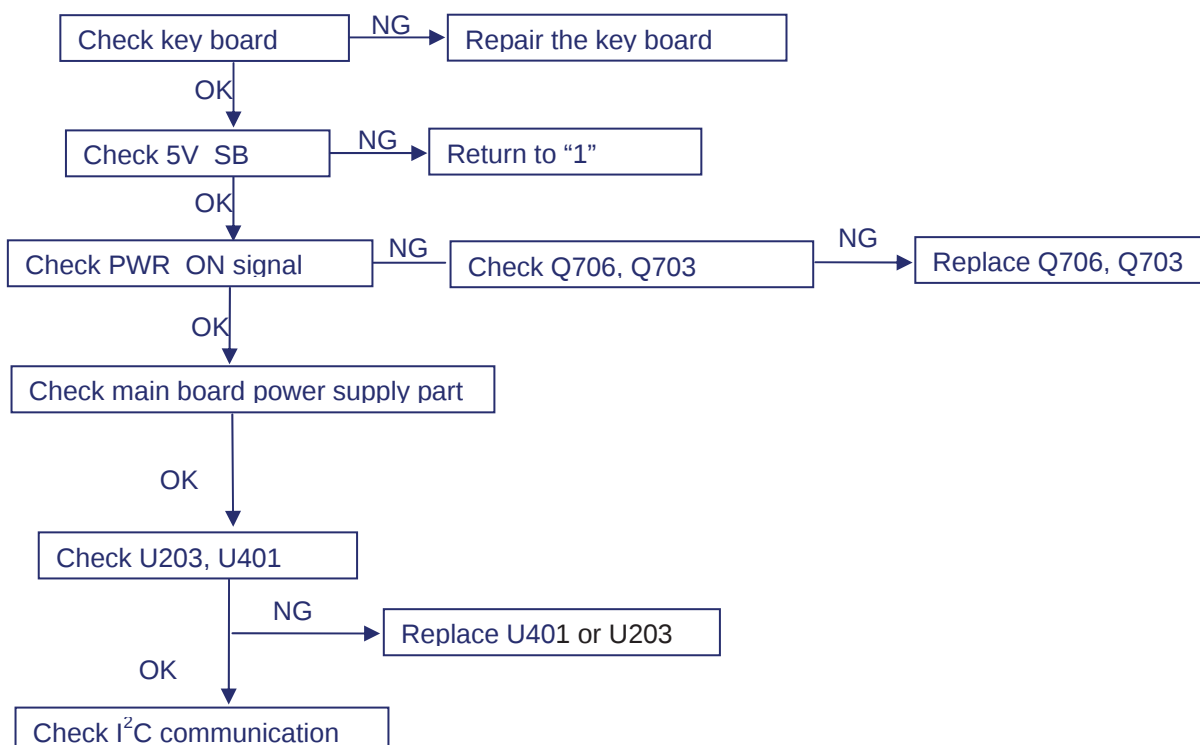


5. Repair Flow Chart

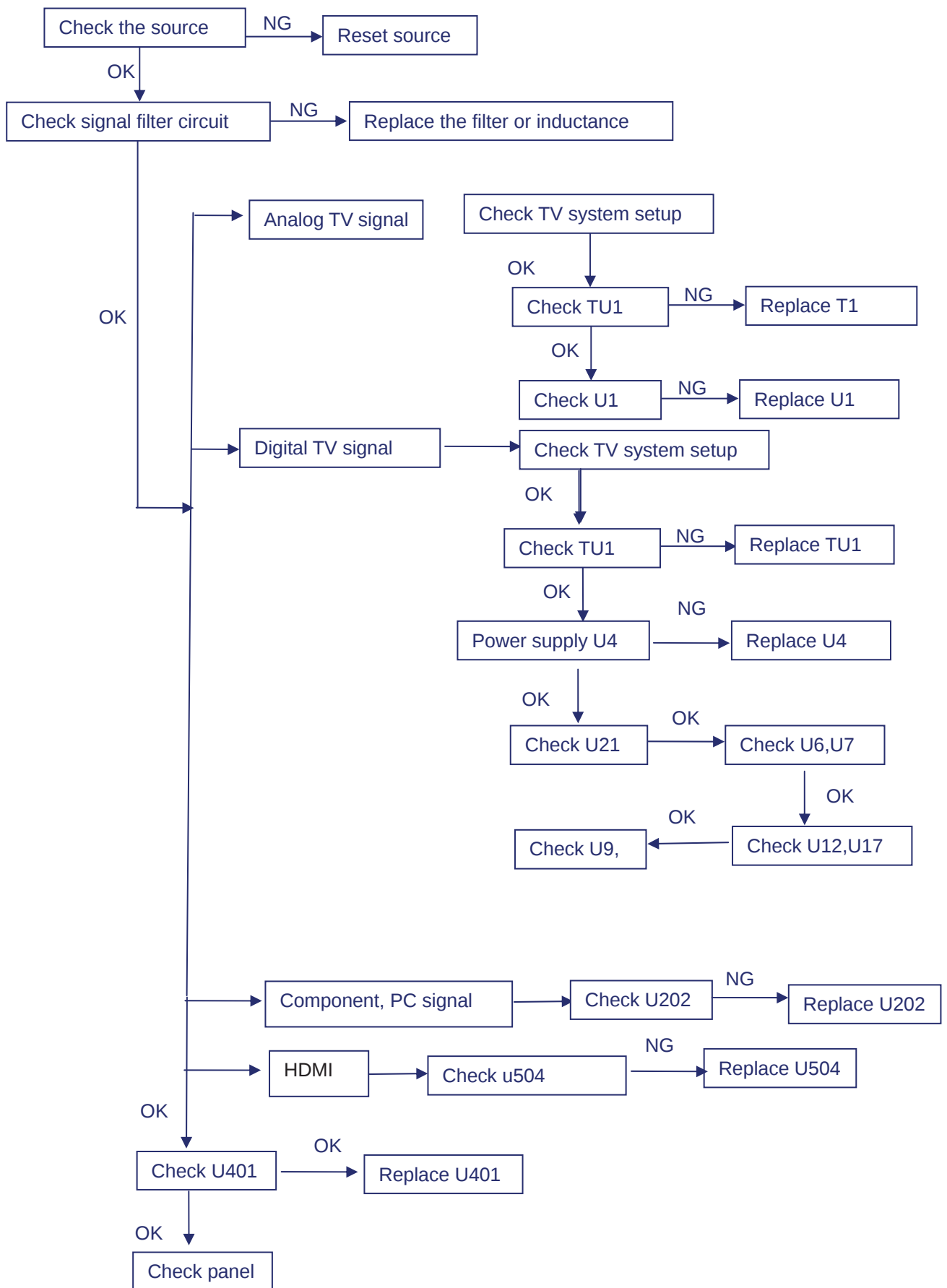
1. No Power (No LED indicator)



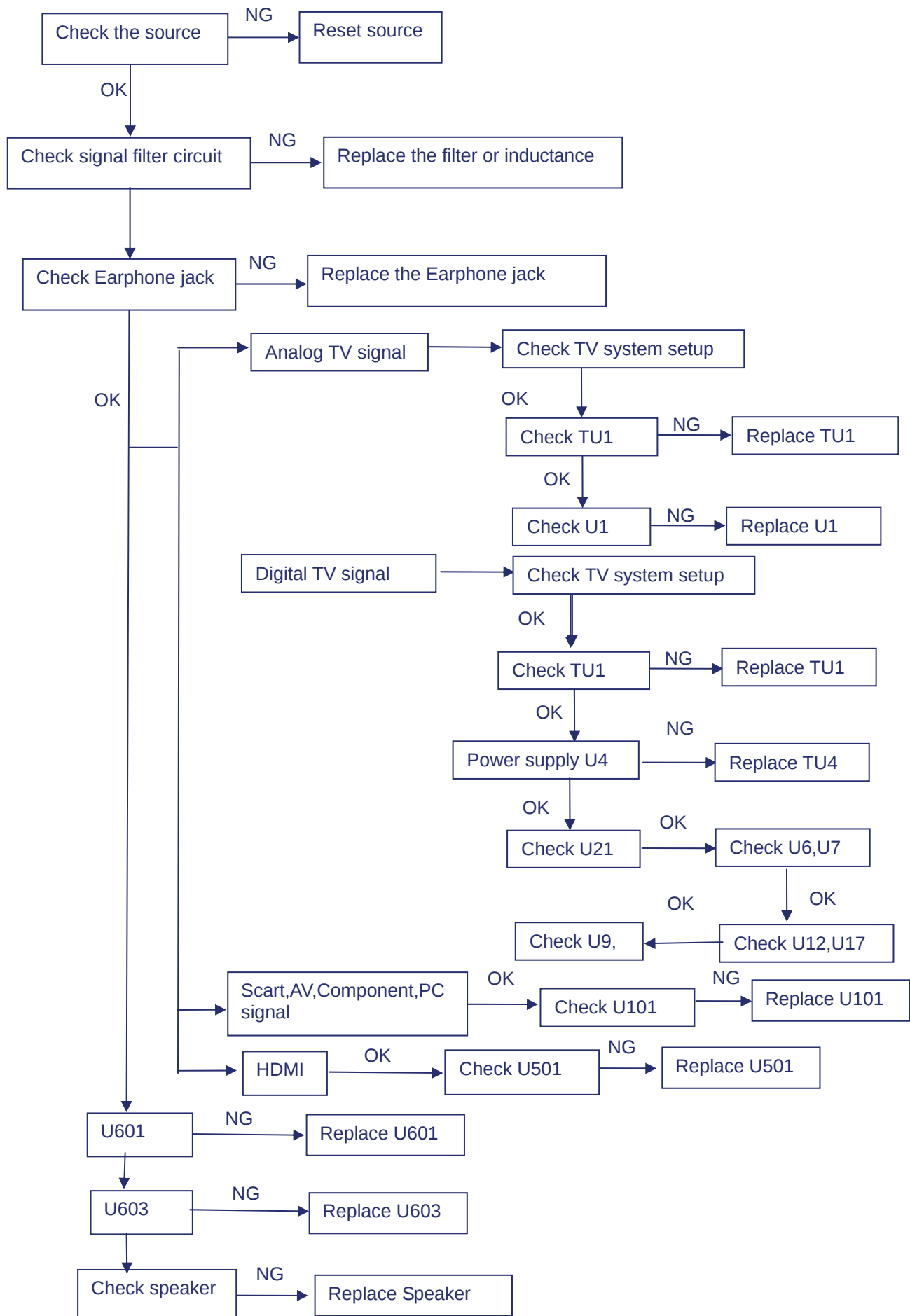
2. Can not start (LED indicator yellow)



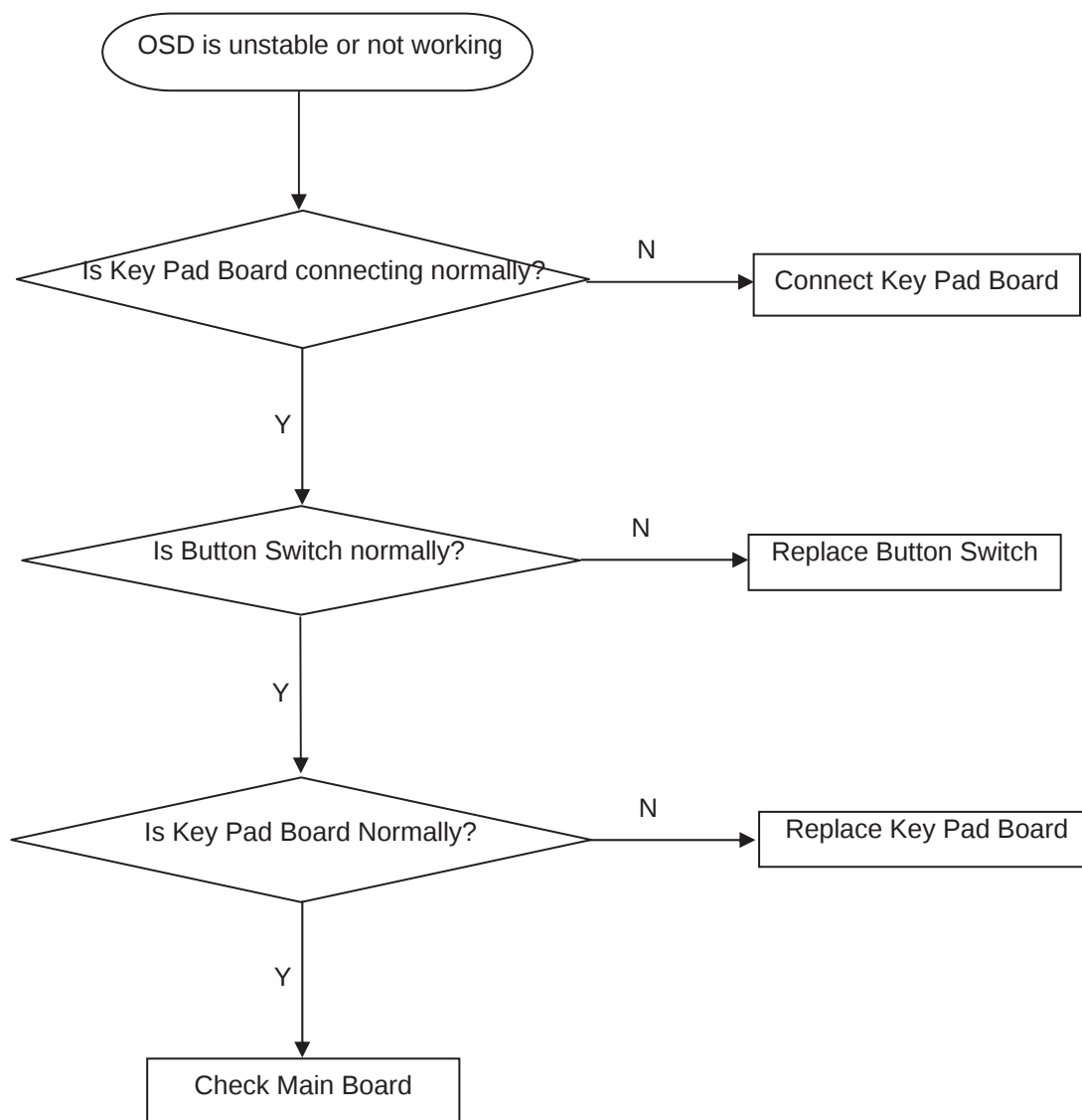
3. Abnormal display

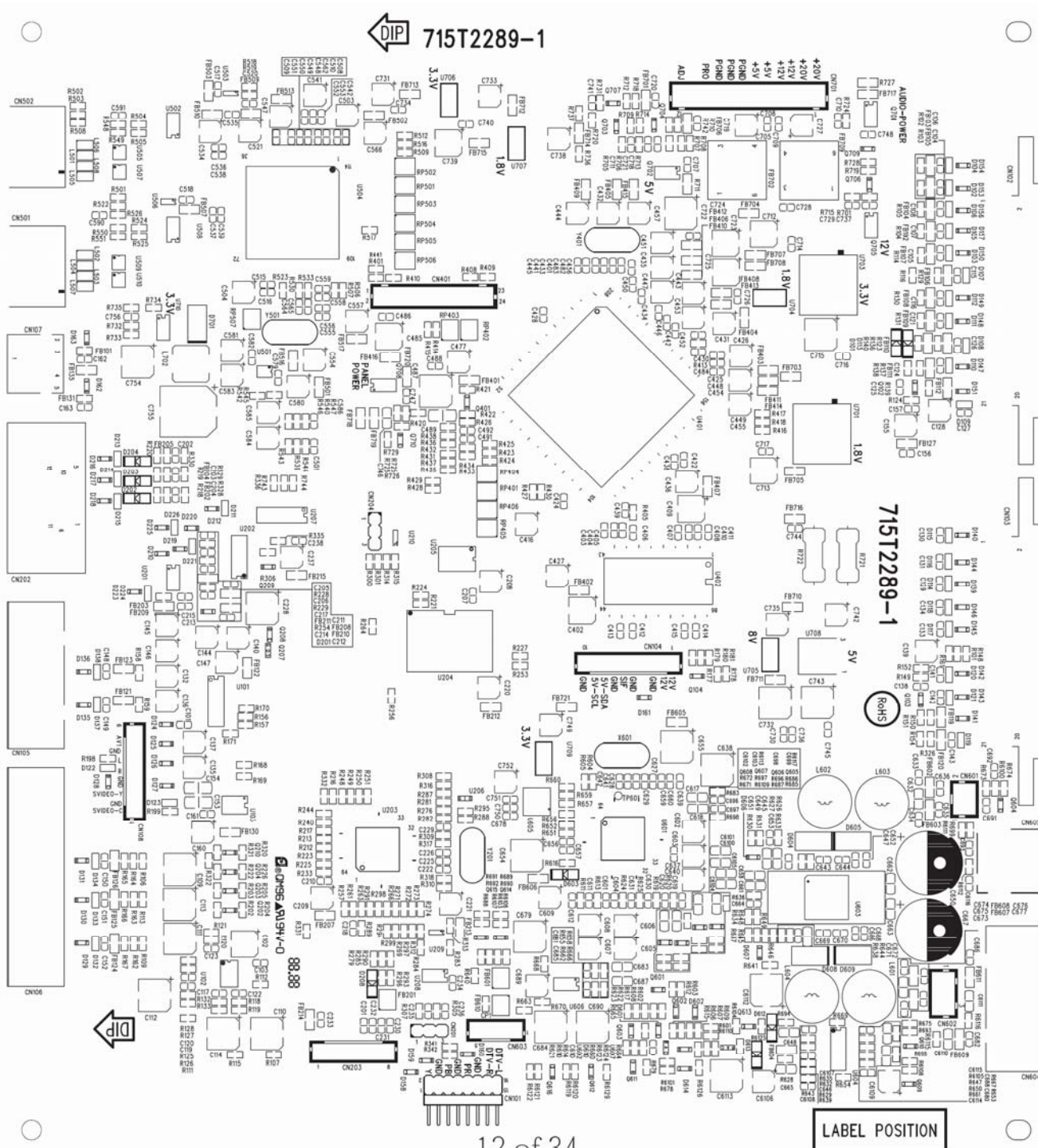


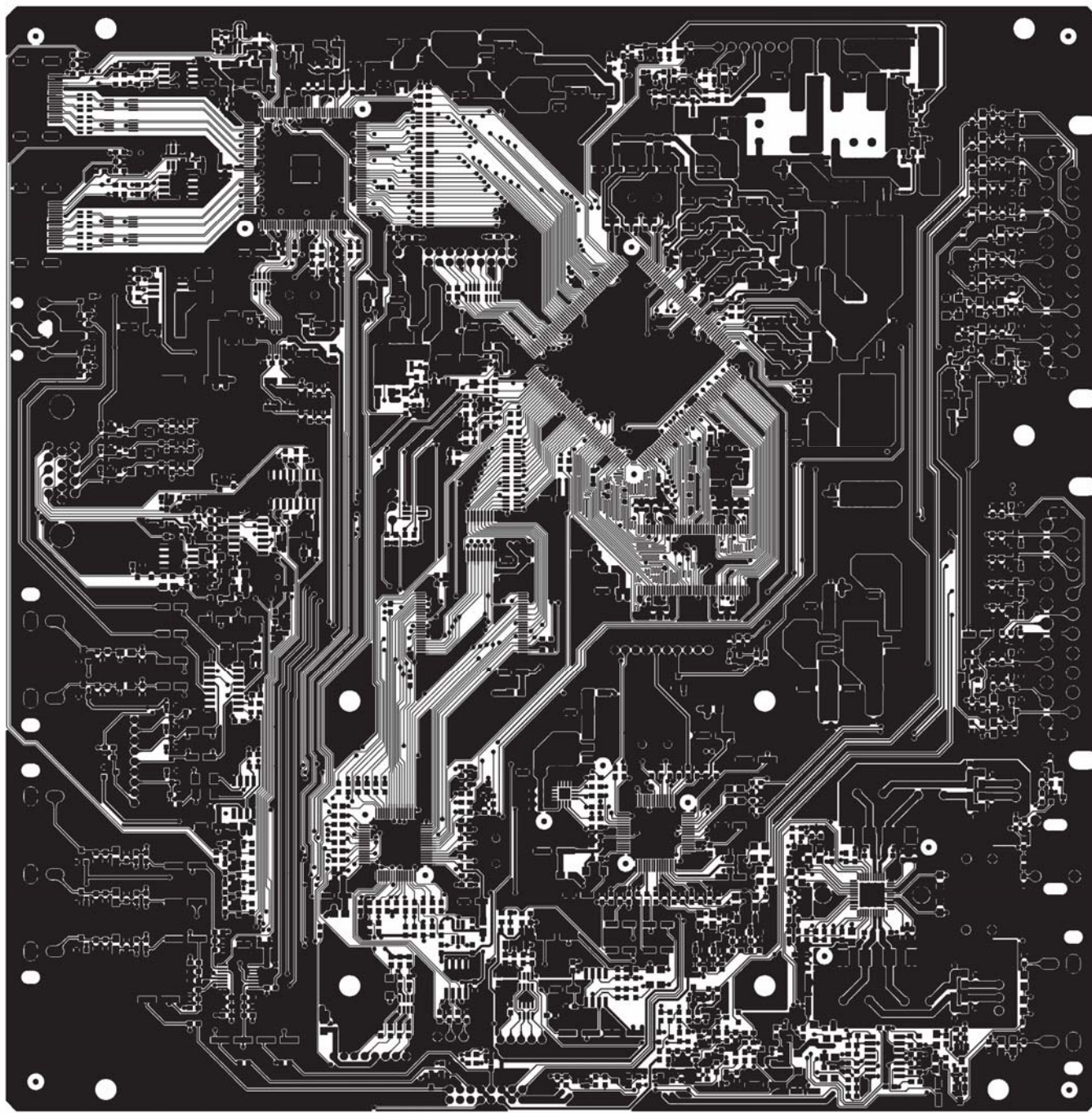
4.No sound

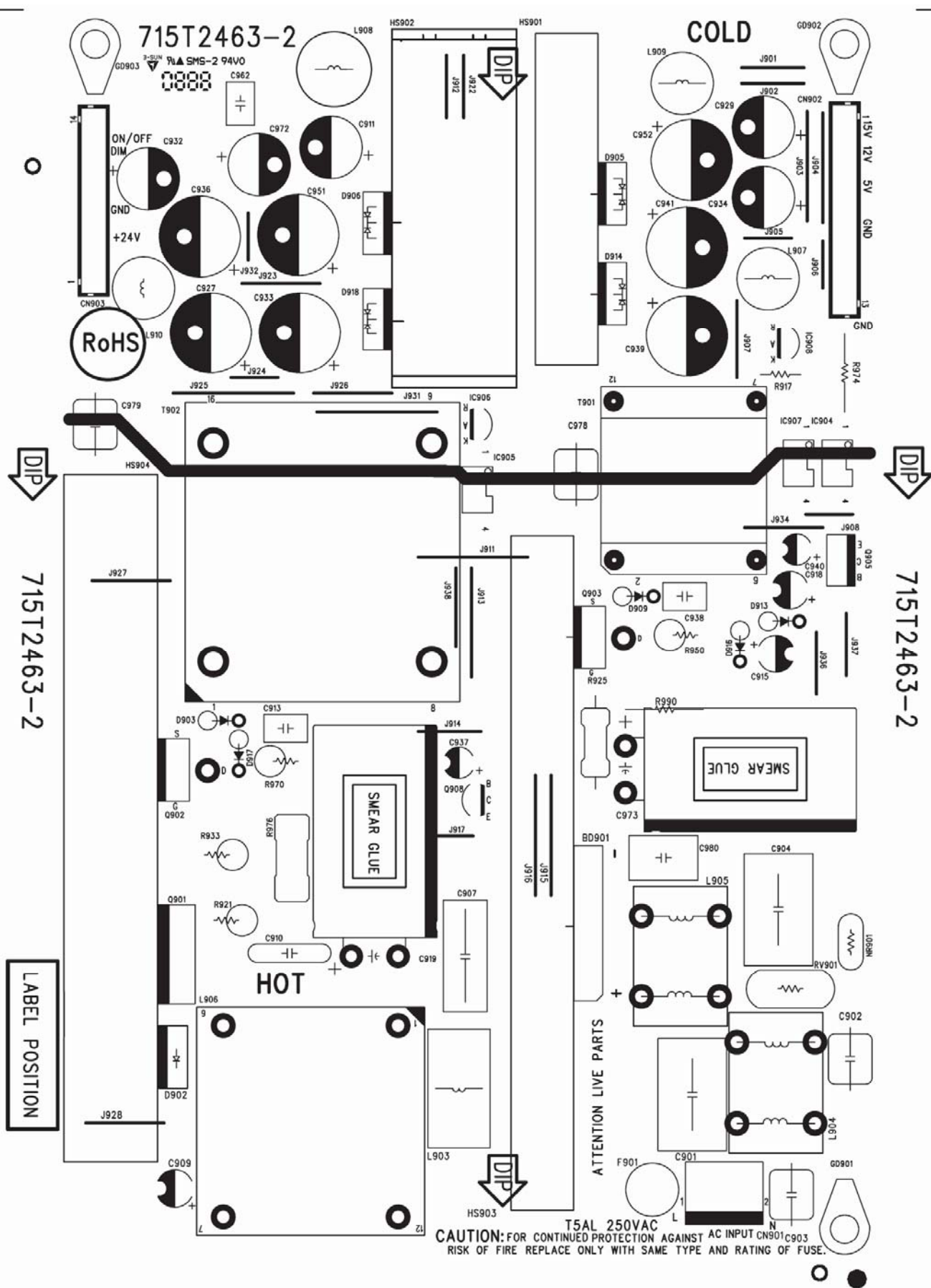


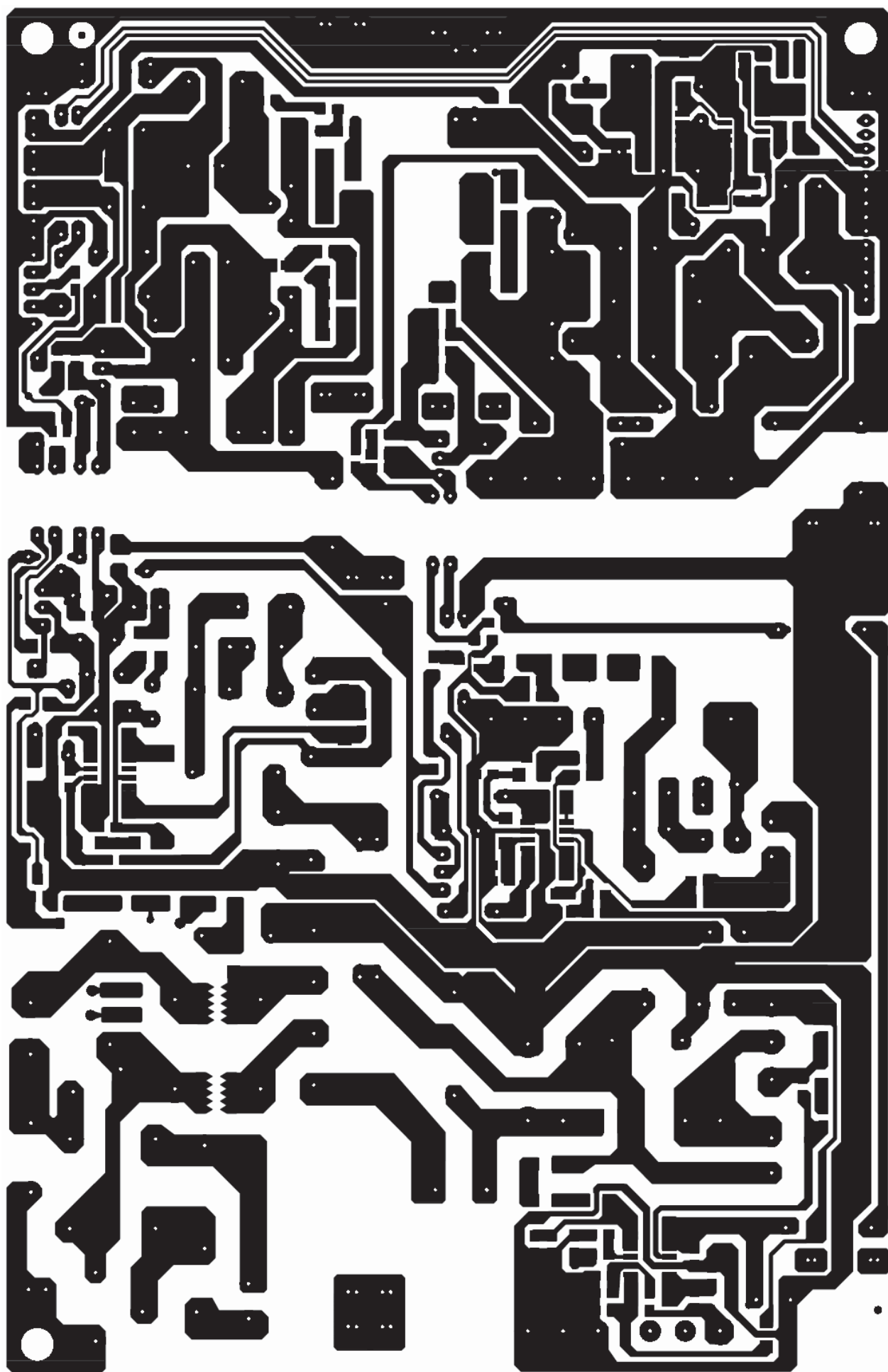
5. Key Board

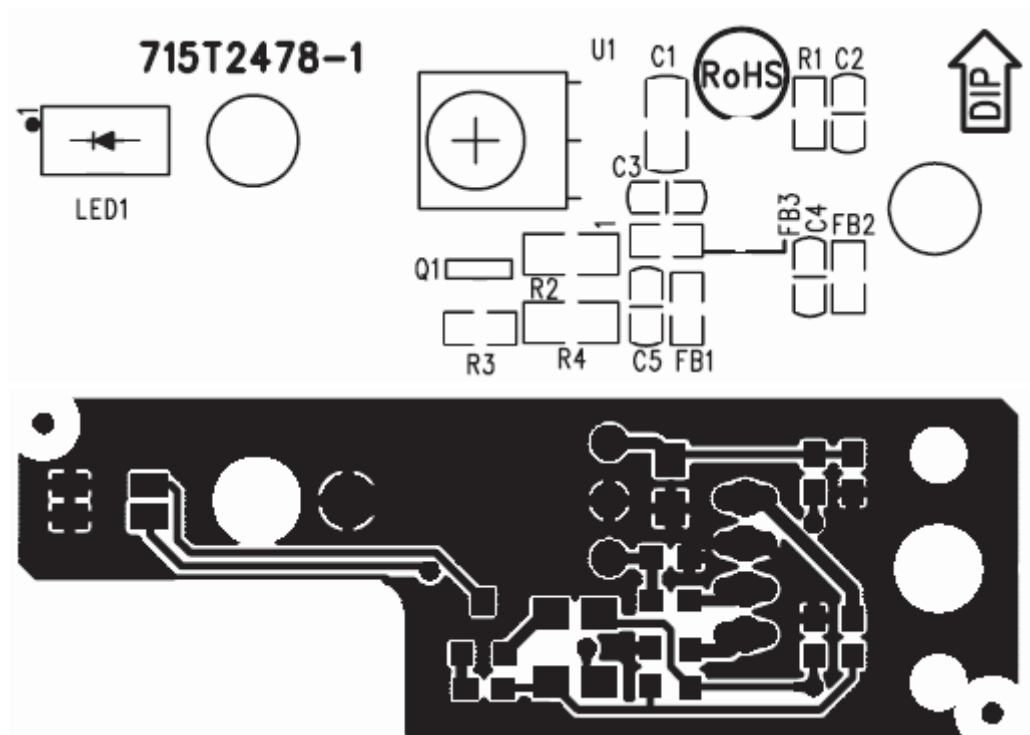




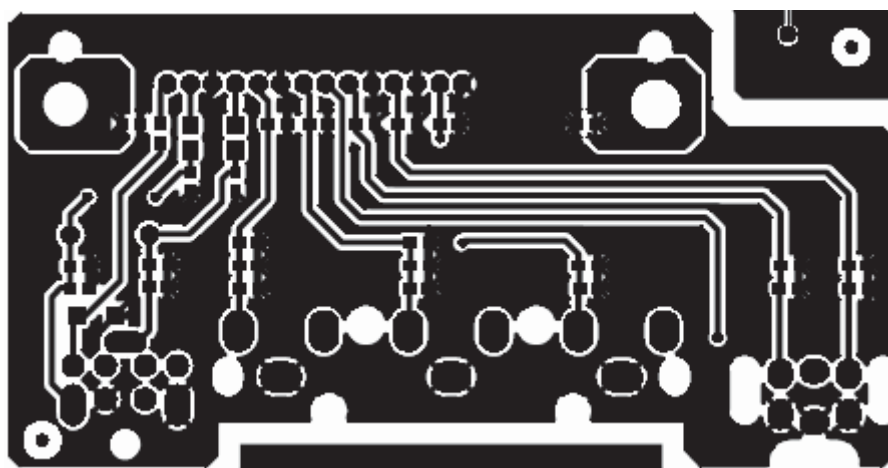
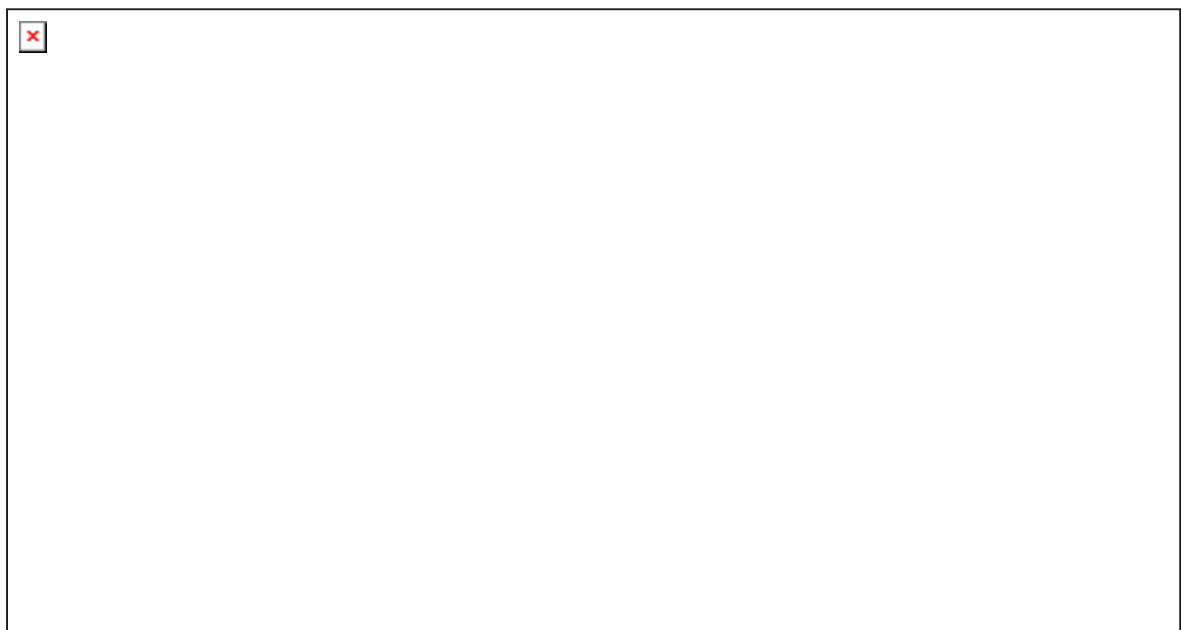


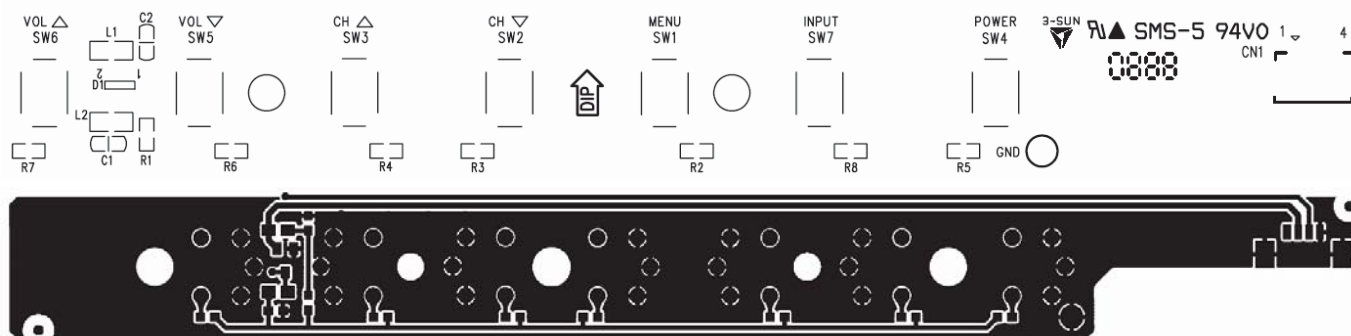




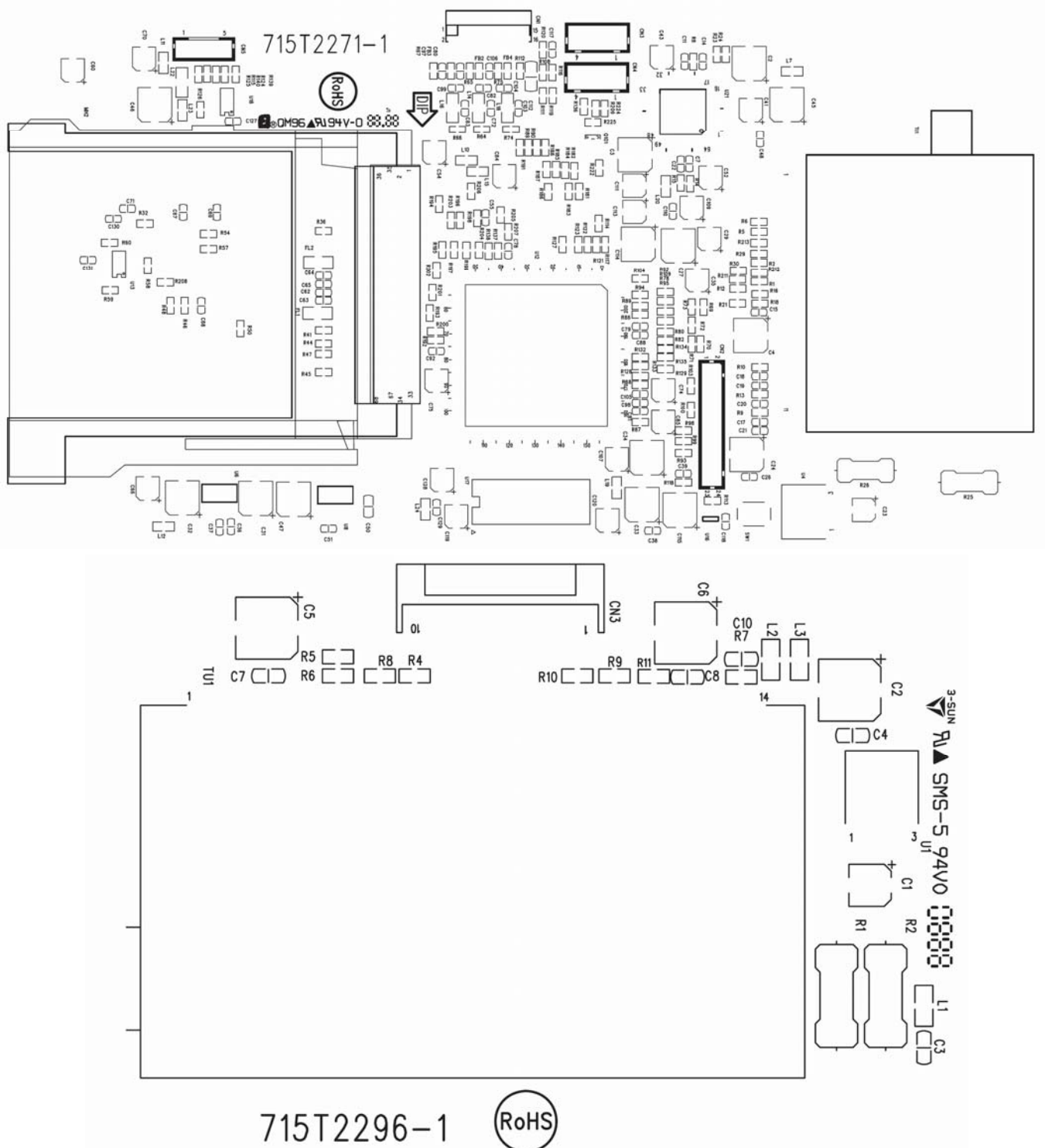


6.4 Side Board





6.6 Tuner Board



7. White Balance, Luminance Adjustment

Approximately 30 minutes should be allowed for warm up before proceeding white balance adjustment.

First adjust PC mode and then adjust AV mode, HDMI mode, component 480i mode, component 480p mode. Before started adjust white balance, please set the Color Analyzer Ca210 to Channel 03 and set Ca210 to xyLv Mode.

Color Temp.		Cool	Normal	Warm
PC MODE	x	289	299	308
	y	304	315	324
	Y	350	350	350
AV MODE	x	289	299	308
	y	304	315	324
	Y	400	400	400
HDMI	x	289	299	308
	y	304	315	324
	Y	400	400	400
COMPONENT (480i/480p)	x	289	299	308
	y	304	315	324
	Y	400	400	400

Note: The tolerance of the color coordinates should be less than ± 20 .

Note: Step of AV, HDMI, COMPONENT480i, COMPONENT480p mode adjustment is the same as PC mode,

PC mode:

I . In the TV mode adjust volume to zero and press number key 100 → 9 → 9→ 9. It will achieve the factory mode. Select the item of White Balance and press right key to enter it.

In the White Balance you can adjust 8 items.

1-3 items is RO, GO, BO → R, G, B Bias adjust.

4-6 items is RG, GG, BG → R, G, B Gain adjust.

7 item needn't adjust

8 items is color temperature select: Cool, Normal, and Warm.

II . Bias (Low luminance) adjustment:

1. Set the raster pattern (Black pattern with 1024×768) Input.
2. Adjust the brightness on OSD until Ca210 measurement reach the lowest value.

III. Gain adjustment:

A. Adjust Cold color-temperature:

1. Adjust Brightness to Ca210 Y>350 cd/m²
2. Switch the Ca210 to xyLv Mode (with press "MODE" button)
3. Switch the MEM. CH. to Channel 03 (with up or down arrow on Ca210)
4. Adjust the 4 item: GG, until Ca210 indicator reached the value Lv>350cd/m²
5. Adjust the 5 item: BG, until Ca210 indicator reached the value y = 0.304
6. Adjust the 6 item: RG, until Ca210 indicator reached the value x = 0.289
7. Repeat above procedure until Ca210 xy value meet the tolerance = ± 0.020
8. Enter the 8 item to select another color temperature to adjust.

B. Adjust Normal color-temperature:

1. Adjust Brightness to Ca210 Y>180 cd/m²
2. Switch the Ca210 to xyLv Mode (with press "MODE" button)
3. Switch the MEM. CH. to Channel 03 (with up or down arrow on Ca210)
4. Adjust the 4 item: GG, until Ca210 indicator reached the value Lv>350 cd/m²
5. Adjust the 5 item: BG, until Ca210 indicator reached the value y = 0.315
6. Adjust the 6 item: RG, until Ca210 indicator reached the value x = 0.299
7. Repeat above procedure until Ca210 xy value meet the tolerance = ± 0.020

8. Enter the 8 item to select another color temperature to adjust.

C. Adjust Warm color-temperature:

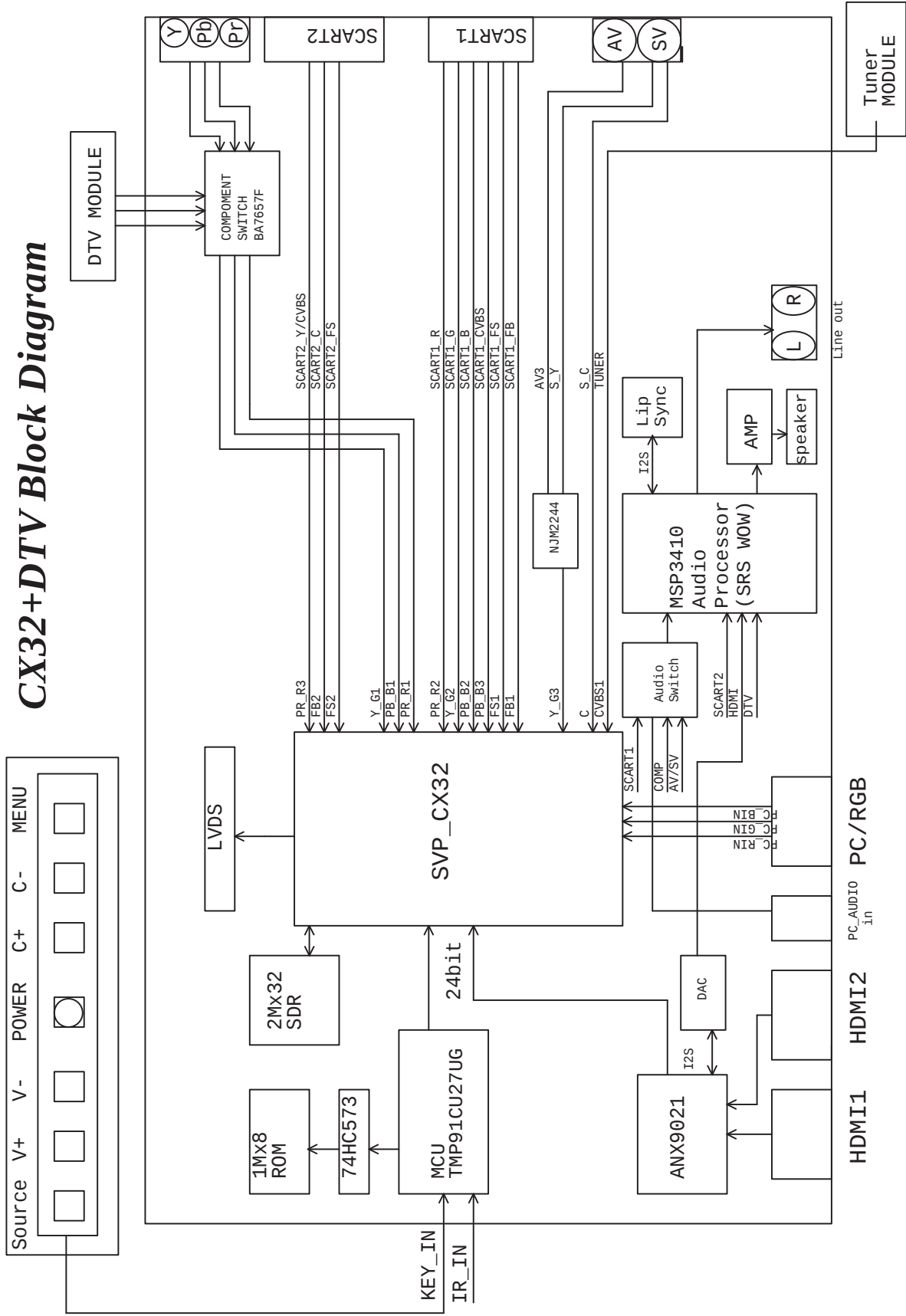
1. Adjust Brightness to Ca210 $Y > 350 \text{ cd/m}^2$
2. Switch the Ca210 to xyLv Mode (with press "MODE" button)
3. Switch the MEM. CH. to Channel 03 (with up or down arrow on Ca210)
4. Adjust the 4 item: GG, until Ca210 indicator reached the value $L_v > 350 \text{ cd/m}^2$
5. Adjust the 5 item: BG, until Ca210 indicator reached the value $y = 0.324$
6. Adjust the 6 item: RG, until Ca210 indicator reached the value $x = 0.308$
7. Repeat above procedure until Ca210 xy value meet the tolerance ± 0.020
8. Enter the 8 item to select another color temperature to adjust.

IV. Switch different source:

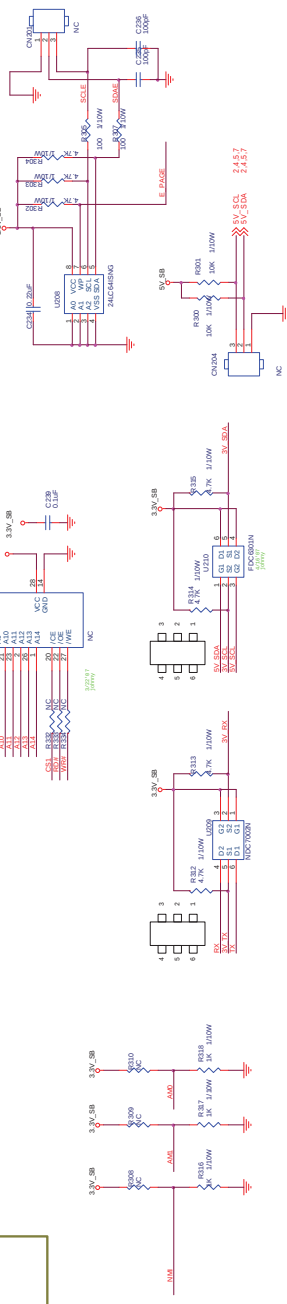
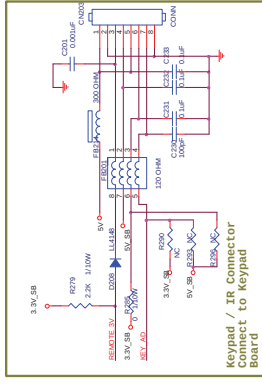
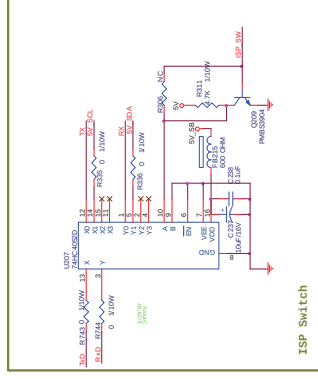
Press the source key on the remote control to switch different source to adjust the AV, HDMI, COMPONENT 480i and COMPONENT 480p mode.

Press "Exit" button on remote control to quit from factory mode

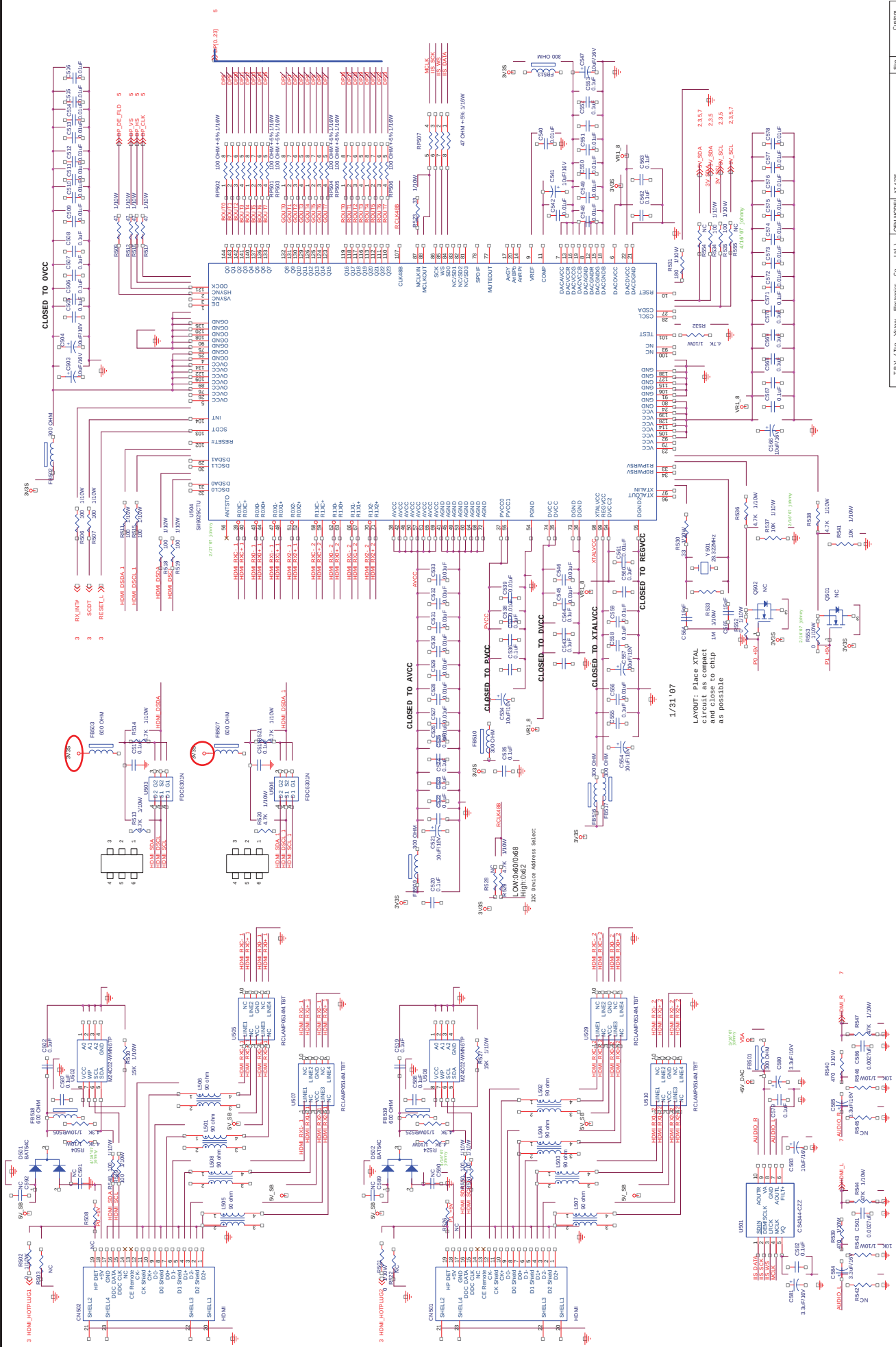
8. Block Diagram



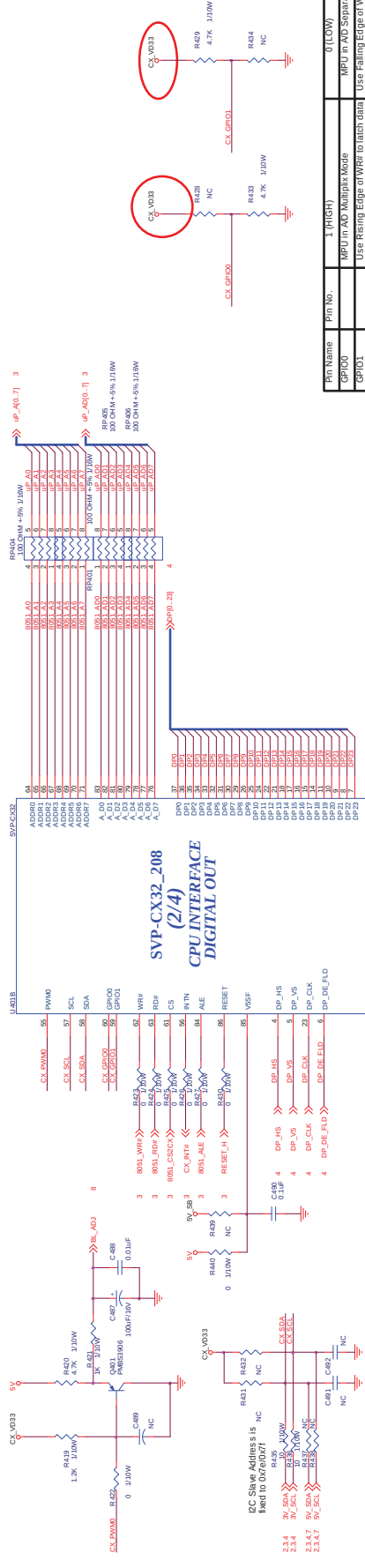




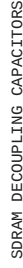
TPV (Top View)	TPV MODEL	Size	Custom
試品名 銅線	Z2289-3x43-076666	Rev	1.4
NonComponent	03_GA_IN & MCU	数量	<100>
Date	Wed Mar 06, 2019		
	Workstation	3 rd	

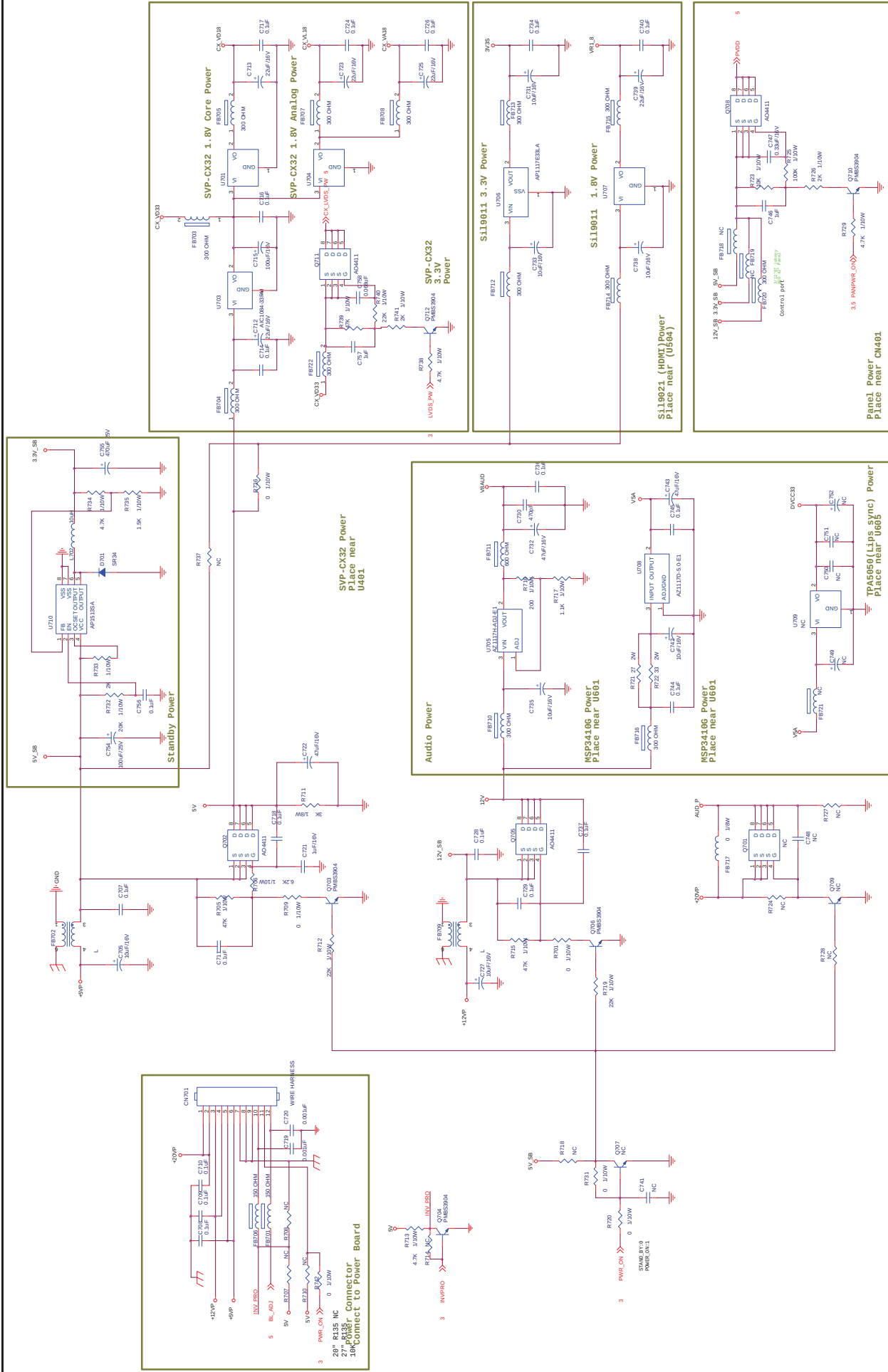


TPV (Top Victory Electronics Co., Ltd.)	DEM MODEL AT-4295	Rev	Custom
规格 (Spec)	T22893-X-070008	Rev	1.4
Information	04-HDM-S00021	PCB NAME	7157289.1
Date	Wednesday, June 06, 2007	Sheet	4 of 8
			<Rev>



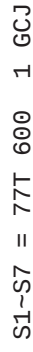
TPV (Top View)	Electronics Co., Ltd.	GEN MODEL	AT 4225	Size	Custom
晶圆尺寸	T22891-X-0170000	TPV MODEL	E474TMBWZEE2	Rev	1.4
Part Number	05 SWP-CK32-1	PCB NAME	7187289-1	材料	<材料>
Date	Wednesday, June 06, 2027	Rev	5 of 8		



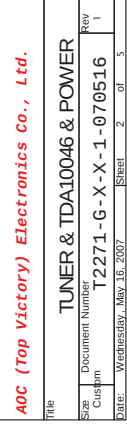


TP-V (Top)	Widney Electronics Co., Ltd.	CSM MODEL	AT-4258	Rev	Customer
正田工業	7289-13-A-100006	TPV MODEL	E427ATMAY252	Rev	1.4
Rev	00 POWER	PCB NAME	7312289-1	Rev	<E8>
DATE	17032007	DATE OF REV	8.07.08	Rev	



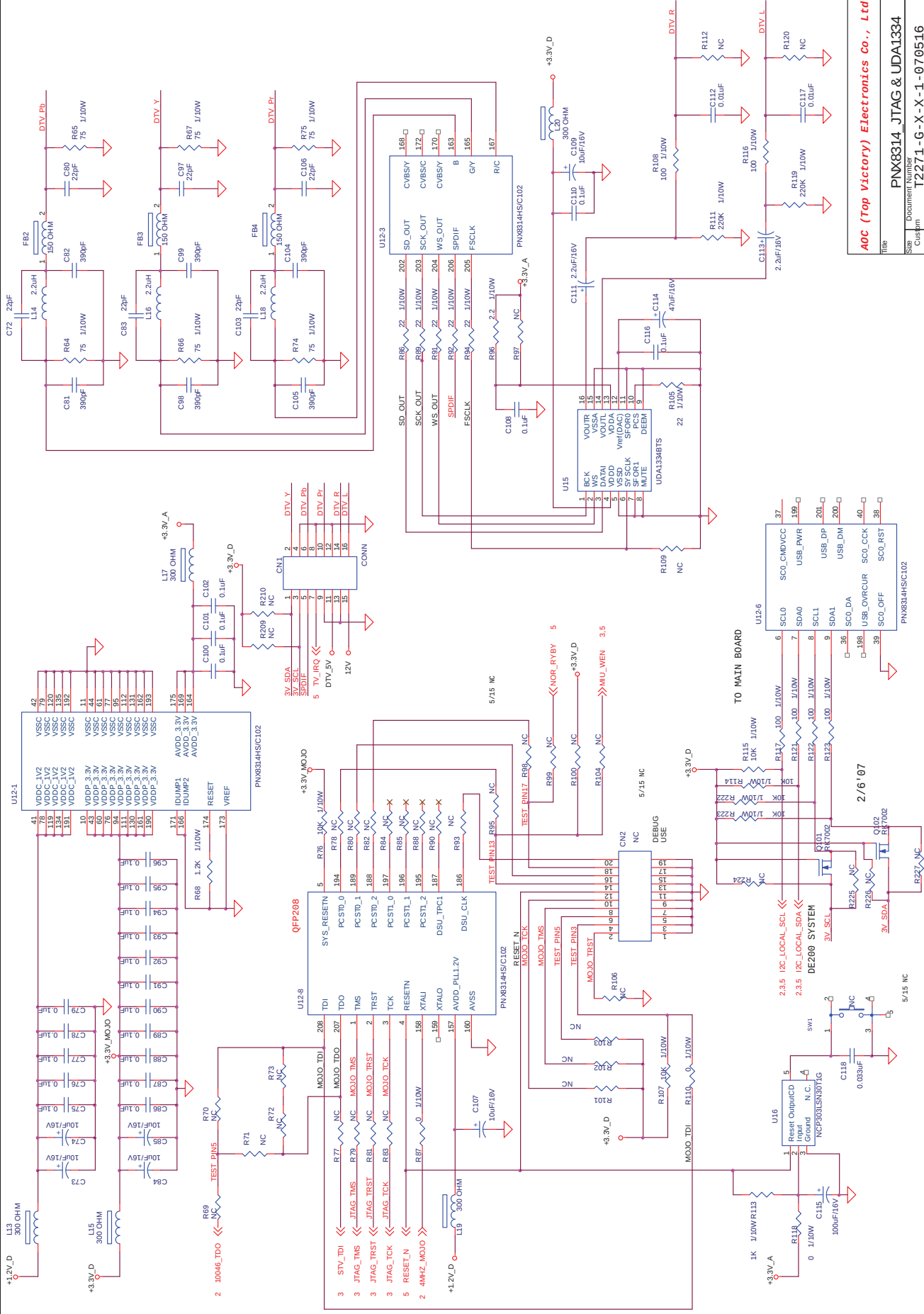


AOC (Top Victory) Electronics Co., Ltd.



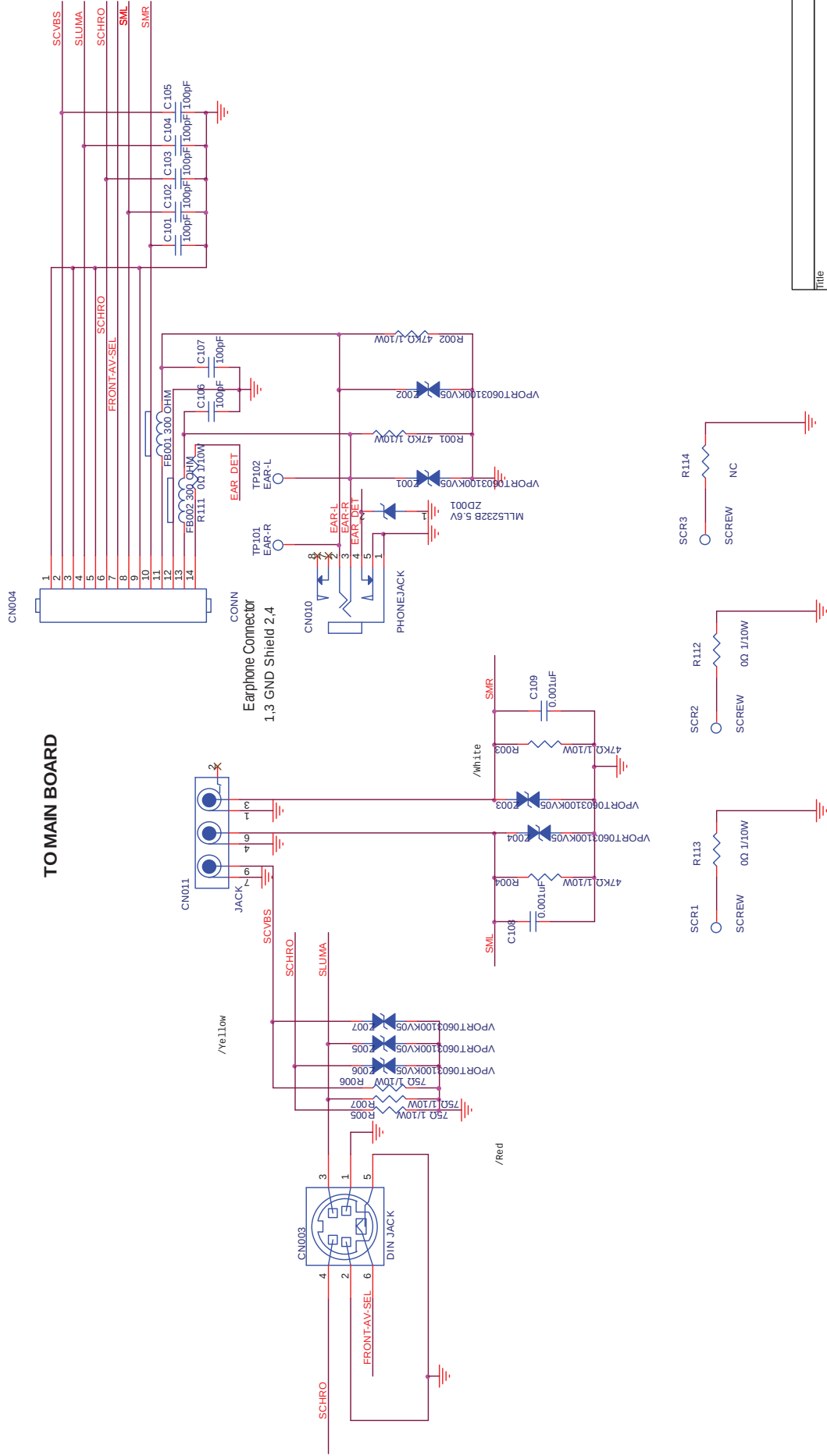


Title		St0700 & PCMCIA	
Size	Document Number	Rev	
Cuspm	T2271-G-X-X-1-070516	1	
Date:	Wednesday, May 16, 2007	Sheet	3 of 5



AOC (Top Victory) Electronics Co., Ltd.				
Title				
PNX8314 JTAG & UDA1334				
See	Document Number	Rev		
C:\cgm\	122711-G-X-X-1-070516	1		
Date:	Wednesday, May 16, 2007	Sheet	4	5





Title			
PAGE 01 FRONT_AV_Board			
Size	Document Number	Rev	
B	T1967-1-X-X-3-070208	1	
Date:	Thursday, February 08, 2007	Sheet	1 of 1

The diagram illustrates the exploded view of the AOC L32W781B LCD TV, showing the main frame, bezel, and various internal components. The components are numbered 1 through 48, corresponding to the parts list on the right. The main frame is shown at the top, with the bezel and various internal components (including the LCD panel, power board, and various connectors) shown below it. The diagram shows the assembly order of the components, with the main frame being the base and the bezel and internal components being added on top.

TV32M07-AOC(EU)				
Item	P/N	Description	position	Qty
1		panel (CMDB15)		1
2	0151025-1	bkt hold panel		4
3	0M1 940 6120	scree	bkt hold/panel	4
4	0151022-2	PANEL-BKT-R		1
5	0151022-1	PANEL-BKT-L		1
6	0M1 940 6120	scree	panel bkt/panel	8
7	A341026-1	bezel		1
8	0M1 940 0120	scree	panel bkt/bezel	8
9	0M1 940 0120	scree	hold bkt/bezel	4
10	A331038-1	key cover		1
11	A331039-1	key board		1
12	001 930 6120	scree	key/Cover/bezel	2
13	0011030 8120	scree		3
16	A331041-1	power lens		1
17	A331042-1	power lens		1
18	A331043-1	power lens		1
19	0M1 930 6120	scree	in bkt/bezel	2
20	0M1 930 6120	scree	speaker/bezel	2
21	0M1 930 6120	scree	speaker/bezel	2
22	A331044-1	power lens		1
23	A331045-1	power lens		1
24	0M1 930 6120	scree	side bkt/bezel	2
25	0151023 1	pcb bkt	side bkt/bezel	2
26	0M1 940 6120	scree	pcb bkt/panel bkt	2
27	0M1 940 6120	scree	power board	1
28	0M1 940 6120	scree	power board	1
29	0M1 940 6120	scree	power board	1
30	0M1 940 6120	scree	power board	1
31	0M1 940 6120	scree	power board	1
32	0M1 940 6120	scree	power board	1
33	0M1 940 6120	scree	power board	1
34	0M1 940 6120	scree	power board	1
35	0M1 940 6120	scree	power board	1
36	0M1 940 6120	scree	power board	1
37	0M1 940 6120	scree	power board	1
38	A341028-1	stand bkt		1
39	0151026-1	stand bkt		2
40	0M1 930 6120	scree	stand/stand bkt	2
41	0M1 940 8 47	base bkt	stand bkt/panel	4
42	A341029-1	base bkt		1
43	0151024-1	base bkt		2
44	0M1 130 8120	scree	base bkt/base	8
45	A341027-1	Rear Cover		1
46	0M1 940 8 47	scree	Rear Cover/bezel	13
47	0M1 940 8 47	scree	Rear Cover/panel	2
48	0011020-1	special scree	base bkt/stand bkt	6

11. BOM List

E327CTNB2WACNN

Location	Part No.	Description
	002T6019 1	STAND OFF
	007T 5 L 16	COMPOUND PALLET
	007T 7 T 7	COMPOUND PALLET
	033T 465 1	CLIP JOINTER
	041T780061563A	WARRANTY CARD
	044T6000 4 6B	SPACE PAPER
	044T6002615 3A	PAPER BOARD
	044T9003220	CORNER PAPER
	052T 1186	SMALL TAPE
	052T 1211 A	ADHESIVE TYPE
	052T6019 1	YELLOW TAPE
	052T6022 27 GP	BLUE TAPE
	089T 17356G564	RF CABLE 150MM
	089T 17356G565	RF CABLE 220MM
	089T404A18N IS	POWER CORD
	092TB1JX1A21GM	BATTERY LR06 XINLI
	095T8013 2X552	WIRE HARNESS
	095T8013 3X559	WIRE HARNESS
	095T8014 8X688	WIRE HARNESS
	095T801414D 72	WIRE HARNESS
	095T801414XH06	WIRE HARNESS
	095T8018 3X665	LVDS CABLE 30P-24P 320MM
	098TRABD5NT F	REMOTE CONTROL
	0D1T 930 6120	SCREW
	0M1T 930 4120	SCREW
	0M1T 940 6120	SCREW
	0M1T 940 6120	SCREW
	0M1T 940 6120	SCREW
	0M1T 940 6120	SCREW
	0M1T 940 8 47 CR3	SCREW
	0M1T 940 8 47 CR3	SCREW
	0M1T1730 6120	SCREW 3*6MM
	0M1T1730 6120	SCREW 3*6MM
	0M1T1730 6120	SCREW 3*6MM
	0M1T1730 6120	SCREW 3*6MM
	0M1T1740 6120	SCREW
	0Q1T 930 6120	SCREW
	0Q1T 940 10120	SCREW
	0Q1T 940 10120	SCREW
	0Q1T 940 12 47 CR3	T4X12 SCREW
	0Q1T1030 8120	SCREW
	0Q1T1030 8120	SCREW
	705TQ734126	BEZEL ASS'Y
	001T6021 1	SCREW
	078T 478 2 GL	SPEAKER 8 OHM 10 W 90 X51 MM
	078T 478 2 GR	SPEAKER 8 OHM 10 W 90 X51 MM
	095T 900686 X	WIRE HARNESS

	0Q1T 930 6120	SCREW
	A33T0141 1 1C	POWER LENS
	A33T0142 ED 1C	IR LENS
	A34T0216 GMA1L 30	BEZEL TV32W-7A1
	IRPF7QB3	IR BOARD
CN1	033T3802 4	WAFER PH-4
Q1	057T 417 6	PMBS3906/PHILIPS-SMT
R1	061T0603101	CHIP 100OHM 1/16W
R3	061T0603103	CHIP 10KOHM 1/16W
R4	061T0805362	RST CHIPR 3.6 KOHM +-5% 1/8W
R2	061T0805362	RST CHIPR 3.6 KOHM +-5% 1/8W
C3	065T0603101 31	CHIP 100PF 50V NPO
C5	065T0603104 32	CHIP 0.1UF 50V X7R
C4	065T0603104 32	CHIP 0.1UF 50V X7R
C2	065T0603104 32	CHIP 0.1UF 50V X7R
C1	065T0805475 A5	CHIP 4.7UF 10V X5R
FB2	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
FB1	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
FB3	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
LED1	081T 14501 KT	LED
	715T2478 1	IR BOARD PCB
	KEPF7AA1	KEY BOARD
SW5	077T 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW6	077T 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW7	077T 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW2	077T 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW3	077T 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW1	077T 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW4	077T 600 1GCJ	TACT SWITCH TSPB-2 -NP
CN1	033T8032 4C	WAFER 1.25MM SMT 4P
R5	061T0603000 0F	RST CHIPR 0OHM +-1% 1/10W
R4	061T0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R2	061T0603180 1F	RST CHIPR 1.8 KOHM +-1% 1/10W
R1	061T0603220 1F	RST CHIPR 2.2 KOHM +-1% 1/10W
R8	061T0603220 2F	RST CHIPR 22 KOHM +-1% 1/10W
R6	061T0603330 1F	RST CHIPR 3.3 KOHM +-1% 1/10W
R3	061T0603390 0F	RST CHIPR 390 OHM +-1% 1/10W
R7	061T0603680 1F	RST CHIPR 6.8 KOHM +-1% 1/10W
C2	065T0603104 32	CHIP 0.1UF 50V X7R
C1	065T0603104 32	CHIP 0.1UF 50V X7R
L1	071T 56U601 MA	0805 600 OHM
L2	071T 56U601 MA	0805 600 OHM
D1	093T 6433P	BAV99
	715T2691 2	KEY BOARD PCB
	PTPF7QA3	SIDE BOARD
CN004	033T380214H	WAFER
CN011	088T 78 1319C	RCA JACK 1*3 R/W/Y
CN003	088T 100 11 ST	MINI DIN JACK 4P+ SWITCH 2MJ-0602-005
CN010	088T 30211K	PHONE JACK
R111	061T0603000	CHIP 0OHM 1/16W
R112	061T0603000	CHIP 0OHM 1/16W

R113	061T0603000	CHIP 00HM 1/16W
R001	061T0603473	CHIP 47KOHM 1/16W
R002	061T0603473	CHIP 47KOHM 1/16W
R003	061T0603473	CHIP 47KOHM 1/16W
R004	061T0603473	CHIP 47KOHM 1/16W
R005	061T0603750	75OHM
R006	061T0603750	75OHM
R007	061T0603750	75OHM
C101	065T0603101 31	CHIP 100PF 50V NPO
C102	065T0603101 31	CHIP 100PF 50V NPO
C103	065T0603101 31	CHIP 100PF 50V NPO
C104	065T0603101 31	CHIP 100PF 50V NPO
C105	065T0603101 31	CHIP 100PF 50V NPO
C106	065T0603101 31	CHIP 100PF 50V NPO
C107	065T0603101 31	CHIP 100PF 50V NPO
C108	065T0603102 32	CHIP 1000PF 50V X7R
C109	065T0603102 32	CHIP 1000PF 50V X7R
FB001	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB002	071T 56G301 EA	CHIP BEAD 300 OHM 0805
ZD001	093T 39147SEM	ZMM5V6
Z002	093T 64 37 N	V-PORT-0603-100K V05
Z003	093T 64 37 N	V-PORT-0603-100K V05
Z004	093T 64 37 N	V-PORT-0603-100K V05
Z005	093T 64 37 N	V-PORT-0603-100K V05
Z006	093T 64 37 N	V-PORT-0603-100K V05
Z007	093T 64 37 N	V-PORT-0603-100K V05
Z001	093T 64 37 N	V-PORT-0603-100K V05
	715T1967 1	SIDE BOARD PCB
	Q44T3121510526	PU FOAM
	Q44T3121510550	PU FOAM
	Q44T3231 21 27	EVA WASHER
	Q44T3231 21 28	EVA WASHER
	705TQ734127	REAR COVER ASS'Y
	0Q1T 930 6120	SCREW
	0Q1T 930 6120	SCREW
	A33T0138 GMB1L 30	COVER_FUNCTION
	A33T0139 AI 1L	BUTTON_FUNCTION
	A33T0140 GMA1L	SIDE COVER
	A34T0217 GM 2L 30	REAR COVER 32
	Q36T 600 36 9	CLOTH_GRIDDING
	Q36T 600 37 18	CLOTH_GRIDDING
	Q36T 600 37 23	CLOTH_GRIDDING
	Q36T 600 43 1	HIMERON
	Q44T3121510528	PU FOAM
	705TQ734128	STAND ASS'Y
	0M1T 930 6120	SCREW M3-0.5X6
	0Q1T 130 8120	SCREW
	A34T0218 GM 1L	STAND
	A34T0219 GM 1L 20	BASE_S1
	Q12T7027 1	RUBBER FOOT
	Q15T0124 1	BASE-BKT

	Q15T0126 1	STAND-BKT-L
	Q15T0126 2	STAND-BKT-R
	705TQ787005	AC SOCKET ASS'Y
	087T 501 7 RF GP	AC SOCKET
	088T 303 6A SS	RCA JACK TO FEMALE SOCKET 附 NUT+垫片
	095T 900 42	WIRE HARNESS
	095T8021 3X550	WIRE HARNESS
	096T 29 6	SHRINK TUBE UL/CSA
	0M1T 130 6 47 CR3	SCREW
	Q15T0121 5	IO BKT BTM(DE200)
	750TVCN0B2C11N	LCD PANEL CLAA320WB02C CPT 32W
	ADPC24200E4P	ADAPTER BOARD
CN902	033T3278 12	12P PLUG B12B-XHA/JS B12B-XHA/
CN903	033T3802 12	WAFER PH-12
CN901	033T8029 3A	WAFER 2P 3.96MM
	040T 45762412B	CBPC LABEL
IC904	056T 139 3B	PC123X82FZOF
IC905	056T 139 3B	PC123X82FZOF
IC907	056T 139 3B	PC123X82FZOF
C901	063T107K474 HS	X2 CAP 0.47UF K 275VAC
C904	063T107K474 HS	X2 CAP 0.47UF K 275VAC
C980	063T210K104ABH GP	MPE CAP 0.1UF K 450V
C938	065T 2K222 1A6921	CAP CER 2200PF K 2KV
C913	065T 2K222 1A6921	CAP CER 2200PF K 2KV
C978	065T306M1022BM	Y1.CAP.001UF 250VAC MURATA
C903	065T306M1022BP	Y1.CAP.001UF 250VAC
C902	065T306M1022BP	Y1.CAP.001UF 250VAC
C979	065T306M2222BP	Y1.CAP.0022UF 250V AC
C910	065T517K103 2B6921	10000PF K Z5P 500V
C919	067T 40Y10115K	CAP 105℃ 100UF M 450V
C973	067T 40Y10115K	CAP 105℃ 100UF M 450V
C929	067T215D4714KV	EC 105℃ CAP 470UF M 25V
C952	067T215S1024KV	EC 105℃ CAP 1000UF M 25V
C941	067T215S1024KV	EC 105℃ CAP 1000UF M 25V
C934	067T215S4713KV	EC 105℃ CAP 470UF M 16V
C932	067T215S4716KV	CAP 105℃ 470UF M 35V
C939	067T215V102 4R	CAP 105℃ 1000UF M 25V
L903	073L 253156 LH	CHOKE COIL
L906	073T 174 98 DN	PFC CHOKE 220UH LK.PD017.AG0
L905	073T 174106 DN	LINE FILTER 13MH LK.TF032.A20
L904	073T 174106 DN	LINE FILTER 13MH LK.TF032.A20
L907	073T 253 91 LS	CHOKE BY LI SHIN
L909	073T 253 91 LS	CHOKE BY LI SHIN
L910	073T 253150 L	CHOCK
L908	073T 253194 L	CHOKE COIL 20UH CC-008064
T902	080TL24T 7 DN	X'FMR 500UH LK.PF004.H00
T901	080TL24T 8 L	X'FMR 500UH PT-007539
	705TQ793009	D906/D918 ASS'Y
D906	093T 60258	FME-220B TO-220 SANKEN
D918	093T 60258	FME-220B TO-220 SANKEN
	0M1T1730 10128 CR3	SCREW

	Q90T0137101	HEAT SINK
	705TQEK0 57001	Q901/Q902/D902 ASS'Y
Q902	057T 667 21	STP10NK70ZFP
Q901	057T 667 25	STW20NM60
D902	093T 220 23	DIODE FMX-G26S TO-220 SANKEN
	0M1T1730 10128 CR3	SCREW
	Q12T 372 8	SILICON
	705TQEK0 61001	R921 ASS'Y
R921	061T153M10858F	RST MOFR 0.1 OHM +-5% 3WS
	096T 29 8	TUBE
	705TQEK0 61002	R933 ASS'Y
R933	061T152M10858F	RST MOFR 0.1 OHM +-5% 2WS
	096T 29 6	SHRINK TUBE UL/CSA
	705TQEK0 61003	R970 ASS'Y
R970	061T153M47358F	47K OHM 5% 3W
	096T 29 8	TUBE
	705TQEK0 61004	R950 ASS'Y
R950	061T152M10458F	100K OHM 5%2W
	096T 29 6	SHRINK TUBE UL/CSA
	705TQEK0 61010	R925 ASS'Y
R925	061T152M478 64	0.47 OHM 2W
	096T 29 1	SHRINK TUBE UL/CSA
	705TQEK0 61012	NR901 ASS'Y
NR901	061T 58050 WL GP	RST NTCR 5 OHM +-15% 5A 13MM THINKING
	Q09T 203 8	PIN
	705TQEK0 67001	D913/D909/C911/C907 ASS'Y
Q905	057T 761 7	KTD1691P
RV901	061T 46 17	VARISTOR 560V TNR14V561K
R976	061T 30310852T GP	0.1 OHM 1W FUSE RESISTOR
C907	063T213J105GFA	MPF CAP
C933	067T215L102 6N	KY35VB1000M-L 5*25MM
C936	067T215L102 6N	KY35VB1000M-L 5*25MM
C927	067T215L102 6N	KY35VB1000M-L 5*25MM
C951	067T215L102 6N	KY35VB1000M-L 5*25MM
C911	067T215L471 6N	KY35VB470M-L 10*20MM
C972	067T215L471 6N	KY35VB470M-L 10*20MM
D913	093T1020 752T	UF4003PT
D916	093T1020 752T	UF4003PT
D903	093T1100 1052T	BA159GPT
D909	093T1100 1052T	BA159GPT
D917	093T1100 1052T	BA159GPT
	705TQEK0 93001	BD901/Q903 ASS'Y
Q903	057T 667 21	STP10NK70ZFP
BD901	093T 50460 18	D10XB60
	0M1T1730 8128 CR3	SCREW
	0M1T1730 10128 GP	SCREW
	Q90T0106 1	HEAT SINK
	705TQEK0 93004	D914/D905 ASS'Y
D905	093T 60239	FME-210B T0-220
D914	093T1506 2	FMW-2156
	0M1T1730 8128 CR3	SCREW

	Q90T0125 1 A	HEAT SINK
IC901	056T 368 12	IC FAN7529MX SOP-8
IC903	056T 379 61	IC LD7575PS SOP-8 LEADTREND
IC910	056T 379 84	IC TPS40200DR SOIC-8
IC902	056T 564911 1	IC TEA1532CT SO-8
Q904	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q907	057T 760 5	DTC144WKA BY FOHM SMT
Q906	057T 763 3	AO4411L SO-8 BY AOS SMT
Q910	057T 763 54	FET 2N7012ESPT 0.3A/60V SOT-23
Q909	057T 763 54	FET 2N7012ESPT 0.3A/60V SOT-23
R936	061T0805100	RST CHIPR 10 OHM +-5% 1/8W
R932	061T0805100	RST CHIPR 10 OHM +-5% 1/8W
R958	061T0805100	RST CHIPR 10 OHM +-5% 1/8W
R931	061T0805100 3F	RST CHIPR 100 KOHM +-1% 1/8W
R954	061T0805100 3F	RST CHIPR 100 KOHM +-1% 1/8W
R939	061T0805101	RST CHIPR 100 OHM +-5% 1/8W
R927	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R934	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R935	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R941	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R942	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R943	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R955	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R967	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R972	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R947	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R959	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R961	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R975	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R979	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R995	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R912	061T0805104	RST CHIPR 100 KOHM +-5% 1/8W
R914	061T0805104	RST CHIPR 100 KOHM +-5% 1/8W
R937	061T0805104	RST CHIPR 100 KOHM +-5% 1/8W
R911	061T0805105	RST CHIPR 1 MOHM +-5% 1/8W
R973	061T0805123	RST CHIPR 12 KOHM +-5% 1/8W
R957	061T0805130 2F	RST CHIPR 13KOHM +-1% 1/8W
R953	061T0805130 2F	RST CHIPR 13KOHM +-1% 1/8W
R949	061T0805150 1F	RST CHIPR 1.5 KOHM +-1% 1/8W
R907	061T0805150 2F	RST CHIPR 15 KOHM +-1% 1/8W
R915	061T0805203	RST CHIPR 20 KOHM +-5% 1/8W
R965	061T0805220	RST CHIPR 22 OHM +-5% 1/8W
R978	061T0805224	RST CHIPR 220 KOHM +-5% 1/8W
R940	061T0805240 1F	RST CHIPR 2.4 KOHM +-1% 1/8W
R916	061T0805300 1F	RST CHIPR 3 KOHM +-1% 1/8W
R966	061T0805330 2F	RST CHIPR 33 KOHM +-1% 1/8W
R918	061T0805390 1F	RST CHIPR 3.9KOHM +-1% 1/8W
R929	061T0805470 2F	RST CHIPR 47 KOHM +-1% 1/8W
R971	061T0805472	RST CHIPR 4.7 KOHM +-5% 1/8W
R909	061T0805563	RST CHIPR 56 KOHM +-5% 1/8W
R913	061T0805620 2F	RST CHIPR 62 KOHM +-1% 1/8W

R999	061T0805620 2F	RST CHIPR 62 KOHM +-1% 1/8W
F902	061T1206000 4	RST CHIPR 0 OHM +-5% 1/4W
F903	061T1206000 4	RST CHIPR 0 OHM +-5% 1/4W
R977	061T1206000 4	RST CHIPR 0 OHM +-5% 1/4W
R998	061T1206100 4F	RST CHIPR 1 MOHM +-1% 1/4W
R997	061T1206100 4F	RST CHIPR 1 MOHM +-1% 1/4W
R996	061T1206100 4F	RST CHIPR 1 MOHM +-1% 1/4W
R960	061T1206101	RST CHIPR 100 OHM +-5% 1/4W
R984	061T1206101	RST CHIPR 100 OHM +-5% 1/4W
R985	061T1206101	RST CHIPR 100 OHM +-5% 1/4W
R986	061T1206101	RST CHIPR 100 OHM +-5% 1/4W
R944	061T1206102	RST CHIPR 1 KOHM +-5% 1/4W
R963	061T1206103	RST CHIPR 10 KOHM +-5% 1/4W
R1000	061T1206104	RST CHIPR 100 KOHM +-5% 1/4W
R992	061T1206105	RST CHIPR 1 MOHM +-5% 1/4W
R993	061T1206105	RST CHIPR 1 MOHM +-5% 1/4W
R994	061T1206105	RST CHIPR 1 MOHM +-5% 1/4W
R910	061T1206220	RST CHIPR 22 OHM +-5% 1/4W
R901	061T1206334	RST CHIPR 330 KOHM +-5% 1/4W
R902	061T1206334	RST CHIPR 330 KOHM +-5% 1/4W
R983	061T1206334	RST CHIPR 330 KOHM +-5% 1/4W
R989	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R988	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R987	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R982	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R981	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R980	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R956	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R919	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R962	061T1206471	RST CHIPR 470 OHM +-5% 1/4W
R945	061T1206479	RST CHIPR 4.7 OHM +-5% 1/4W
R969	061T1206684	RST CHIPR 680KOHM +-5% 1/4W
R938	061T1206684	RST CHIPR 680KOHM +-5% 1/4W
R928	061T1206684	RST CHIPR 680KOHM +-5% 1/4W
C969	065T0805102 31	1000PF 50V NPO
C977	065T0805102 32	CHIP 1000PF 50V X7R 0805
C920	065T0805102 32	CHIP 1000PF 50V X7R 0805
C912	065T0805102 32	CHIP 1000PF 50V X7R 0805
C948	065T0805103 32	10NF/50V/0805/X7R
C917	065T0805103 32	10NF/50V/0805/X7R
C926	065T0805104 32	CHIP 0.1UF 50V X7R
C908	065T0805104 32	CHIP 0.1UF 50V X7R
C925	065T0805105 22	CHIP 1UF 25V X7R 0805
C963	065T0805105 37	CHIP 1UF 50V Y5V
C956	065T0805105 37	CHIP 1UF 50V Y5V
C944	065T0805105 37	CHIP 1UF 50V Y5V
C935	065T0805105 37	CHIP 1UF 50V Y5V
C916	065T0805105 37	CHIP 1UF 50V Y5V
C981	065T080510537Y	MLCC 0805 1UF Z 50V Y5V
C968	065T0805152 32	CHIP 1500PF 50V X7R 0805
C950	065T0805224 22	CAIP CAP 0.22 UF 25V X7R

C921	065T0805224 32	0805.0.22UF.K.50V.X7R
C930	065T0805224 32	0805.0.22UF.K.50V.X7R
C945	065T0805332 32	CAP 0805 3300PF K 50V X7R
C974	065T0805332 32	CAP 0805 3300PF K 50V X7R
C975	065T0805332 32	CAP 0805 3300PF K 50V X7R
C923	065T0805334 22	CHIP 0.33UF +-10% 25V X7R 0805
C953	065T0805334 32 GP	MLCC 0805 0.33UF K 50V X7R
C964	065T0805471 31	CHIP 470PF 50V NPO
C967	065T0805472 32	MLCC 0805 CAP 4700PF K 50V X7R
C942	065T0805473 32	CHIP 0.047UF 50V X7R
C965	065T0805474 22	CHIP 0.47UF 25V X7R
C928	065T0805560 31	MLCC 0805 CAP 56PF J 50V NPO
C954	065T0805561 31	0805.560PF.J.50V.NPO
C949	065T1206222 72	MLCC 1206 2200PF K 500V X7R
C976	065T1206222 72	MLCC 1206 2200PF K 500V X7R
D907	093T 64 44 S	LL4148WP
D915	093T 64 44 S	LL4148WP
D919	093T 64 44 S	LL4148WP
D920	093T 64 44 S	LL4148WP
ZD902	093T 39S 15 T	RLZ15B
ZD931	093T 39S 15 T	RLZ15B
ZD933	093T 39S 24 T	RLZ 5.6B LLDS
ZD903	093T 39S 24 T	RLZ 5.6B LLDS
ZD901	093T 39S 97 T	DIODE SMAJ14A LITEON
D932	093T 52S 8 T	DIODE SM4007SPT 1A/1000V SOD-123S
D901	093T3060 10	ML35PT
D923	093T5004 1	SR54 T0-214AA
T902	006T 31502	1.5MM RIVET
T901	006T 31502	1.5MM RIVET
Q903	006T 31502	1.5MM RIVET
Q902	006T 31502	1.5MM RIVET
L906	006T 31502	1.5MM RIVET
L905	006T 31502	1.5MM RIVET
L904	006T 31502	1.5MM RIVET
C973	006T 31502	1.5MM RIVET
C919	006T 31502	1.5MM RIVET
IC908	056T 158 10 T	IC AZ431AZ-AE1 TO-92 AAC
IC906	056T 158 10 T	IC AZ431AZ-AE1 TO-92 AAC
Q908	057T 420 3 T	KTA1273
R974	061T 17210252T	RST CFR 1KOHM +-5% 1/4W
R917	061T 60247052T	CFR 47OHM +-5% 1/6W
C962	064T701J1040AT	0.1UF J 50V
C940	067T215Y1007KT	EC105 10U 50V KEM50V
C937	067T215Y2207KT	EC CAP 105 度 22UF 50V
C918	067T215Y4707KT	47UF 50V
C915	067T215Y4707KT	47UF 50V
C909	067T215Y4707KT	47UF 50V
F901	084T 55 4	FUSE 382-5A 250V WICKMANN
J905	095T 90 23	JUMP WIRE
J904	095T 90 23	JUMP WIRE
J903	095T 90 23	JUMP WIRE

J902	095T 90 23	JUMP WIRE
J901	095T 90 23	JUMP WIRE
J917	095T 90 23	JUMP WIRE
J916	095T 90 23	JUMP WIRE
J915	095T 90 23	JUMP WIRE
J911	095T 90 23	JUMP WIRE
J914	095T 90 23	JUMP WIRE
J913	095T 90 23	JUMP WIRE
J912	095T 90 23	JUMP WIRE
J923	095T 90 23	JUMP WIRE
J922	095T 90 23	JUMP WIRE
J906	095T 90 23	JUMP WIRE
R990	095T 90 23	JUMP WIRE
J938	095T 90 23	JUMP WIRE
J937	095T 90 23	JUMP WIRE
J936	095T 90 23	JUMP WIRE
J934	095T 90 23	JUMP WIRE
J932	095T 90 23	JUMP WIRE
J931	095T 90 23	JUMP WIRE
J928	095T 90 23	JUMP WIRE
J927	095T 90 23	JUMP WIRE
J926	095T 90 23	JUMP WIRE
J925	095T 90 23	JUMP WIRE
J924	095T 90 23	JUMP WIRE
J908	095T 90 23	JUMP WIRE
J907	095T 90 23	JUMP WIRE
	715T2463 2	POWER BOARD PCB
	CBPF7T3BA1	MAIN BOARD
CN601	033T3278 2	WAFER
CN602	033T3278 3	WAFER
CN603	033T3802 5B Y	CONNECTOR
CN203	033T3802 8B Y	CONNECTOR
CN108	033T3802 9B Y	CONNECTOR
CN101	033T801716A BH	CONNECTOR
CN401	033T8027 24	CONN W TO B 12P*2 P*2.0 4504-2
	040T 457624 1B	CPU LABEL
	040T 45762412B	CBPC LABEL
R721	061T152M270 64	27 OHM 5% 2W
R722	061T152M330 64	33 OHM 5% 2W
C667	067T 215471 4	470UF +-20% 25V
C650	067T 215471 4	470UF +-20% 25V
FB709	073T 253137 LS	CHOKE COIL
FB702	073T 253137 LS	CHOKE COIL
L604	073T 253158 H	CHOKE COIL 22UH+/-25%
L603	073T 253158 H	CHOKE COIL 22UH+/-25%
L602	073T 253158 H	CHOKE COIL 22UH+/-25%
L601	073T 253158 H	CHOKE COIL 22UH+/-25%
CN605	088T 78 8903 S	RCA JACK 1P BLACK 2PJ-241V-005
CN106	088T 78 1331N GP	RCA JACK 1*3P R/B/G
CN105	088T 78 1333N GP	RCA JACK1*2 R/W 5105-845-082-6
CN604	088T 78 1333N GP	RCA JACK1*2 R/W 5105-845-082-6

CN107	088T 30214K	PHONE JACK
CN202	088T 35315F HA	D-SU13 15PIN
CN103	088T 35521L SC	SCART CONN 21PIN SCREW
CN102	088T 35521L SC	SCART CONN 21PIN SCREW
	090T 372 2	HEAT SINK
	090T6068 2	HEAT SINK
Y401	093T 2253B J	14.31818MHZ/85C
Y201	093T 2264B	27MHZ/30PF/49US
X601	093T 2268B J	18.432MHZ
Y501	093T 2279B	CRYSTAL 28.322MHZ 49U/S
CN104	095T801410X567	WIRE HARNESS
CN701	095T801412X616	WIRE HARNESS
U705	056T 133 30AAC	IC AZ1117H-ADJ-E1
U704	056T 133 33AAC	IC AZ1117-1.8-E1
U607	056T 158501	IC AZ431AN-AE1 SOT23-3 AAC
U602	056T 158501	IC AZ431AN-AE1 SOT23-3 AAC
U604	056T 212 5	LM324DT
U710	056T 379 86	IC AP1513SA SOP-8L
U703	056T 563 7	AIC1084-33PM TO-263 AIC
U701	056T 563 34	A1C1084-18PM
U707	056T 56327A	IC AP1117E18LA ANACHIP
U402	056T 568 4A	EM638325TS-6G
U708	056T 585 11	AZ1117D-5.0-E1
U706	056T 585 4A	AP1117E33LA
U504	056T 586 11	IC SII9025CTU TQFP-144
U601	056T 593 8	IC MSP3410G-QI-C12-100 MICRONAS
U207	056T 614 1	IC 74HC4052D PHILIPS
U101	056T 614 1	IC 74HC4052D PHILIPS
U606	056T 616 3	PT2308S SO-8 PTC
U603	056T 616 25	TPA3100D2RGZR QFN-48
U103	056T 625 1	NJM-2244M-TE1/JRC
U102	056T 634 2 1	PI5V330SSQE PERICOMQSOP-16
U501	056T 638601	CS4344-CZZ
U206	056T 643500	EM6353BX2SP3B-2.9
U505	056T 662 4	RCLAMP0514M.TBT
U507	056T 662 4	RCLAMP0514M.TBT
U509	056T 662 4	RCLAMP0514M.TBT
U510	056T 662 4	RCLAMP0514M.TBT
U203	056T1125181	IC TMP91CU27UG-9999 LQFP-64 TOSHIBA
U401	056T1126 16	IC SVP-CX32 PQFP-208 TRIDENT
U201	056T1133 16	24LC21A/SG
U502	056T1133 34	M24C02-WMN6TP
U508	056T1133 34	M24C02-WMN6TP
U208	056T1133 78	24LC64 ISNG SOIC(150MIL)
U204	056T113362AAOR	EN29LV800BT-70TCP TSOP-48
U202	056T4LVC 14 P	74LVC14ADT
U205	056T4LVC573 T	IC SN74LVC573ADBR SSOP-20 TI
U209	056T566N600	NDC7002N SOT-6 FAIRCHILD
U608	056T566N600	NDC7002N SOT-6 FAIRCHILD
Q101	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q102	057T 417 4	CHIP PMBS3904 BY PHILIPS

Q103	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q104	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q202	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q203	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q616	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q613	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q712	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q710	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q706	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q704	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q703	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q611	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q604	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q602	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q601	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q210	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q209	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q204	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q401	057T 417 6	PMBS3906/PHILIPS-SMT
Q208	057T 417 6	PMBS3906/PHILIPS-SMT
Q206	057T 417 6	PMBS3906/PHILIPS-SMT
Q612	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q610	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q609	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q608	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q607	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q606	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q605	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q201	057T 600 54	FET BSN20 SOT-23 PHILIPS
Q702	057T 763 3	AO4411L SO-8 BY AOS SMT
Q705	057T 763 3	AO4411L SO-8 BY AOS SMT
Q708	057T 763 3	AO4411L SO-8 BY AOS SMT
Q711	057T 763 3	AO4411L SO-8 BY AOS SMT
U503	057T 763 15	FDC6301N SSOT-6
U506	057T 763 15	FDC6301N SSOT-6
U210	057T 763 15	FDC6301N SSOT-6
RP506	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP505	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP504	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP503	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP502	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP501	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP406	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP405	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP404	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP401	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP402	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP403	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP507	061T 125470 8	RST CHIP AR 8P4R 47 OHM +-5% 1/16W
R413	061T0603000	CHIP 0OHM 1/16W
R407	061T0603000	CHIP 0OHM 1/16W

R402	061T0603000	CHIP 0OHM 1/16W
R267	061T0603000	CHIP 0OHM 1/16W
R268	061T0603000	CHIP 0OHM 1/16W
R270	061T0603000	CHIP 0OHM 1/16W
R271	061T0603000	CHIP 0OHM 1/16W
R272	061T0603000	CHIP 0OHM 1/16W
R273	061T0603000	CHIP 0OHM 1/16W
R274	061T0603000	CHIP 0OHM 1/16W
R280	061T0603000	CHIP 0OHM 1/16W
R281	061T0603000	CHIP 0OHM 1/16W
R282	061T0603000	CHIP 0OHM 1/16W
R285	061T0603000	CHIP 0OHM 1/16W
R324	061T0603000	CHIP 0OHM 1/16W
R328	061T0603000	CHIP 0OHM 1/16W
R329	061T0603000	CHIP 0OHM 1/16W
R330	061T0603000	CHIP 0OHM 1/16W
R401	061T0603000	CHIP 0OHM 1/16W
R649	061T0603000	CHIP 0OHM 1/16W
R645	061T0603000	CHIP 0OHM 1/16W
R642	061T0603000	CHIP 0OHM 1/16W
R641	061T0603000	CHIP 0OHM 1/16W
R640	061T0603000	CHIP 0OHM 1/16W
R601	061T0603000	CHIP 0OHM 1/16W
R502	061T0603000	CHIP 0OHM 1/16W
R501	061T0603000	CHIP 0OHM 1/16W
R440	061T0603000	CHIP 0OHM 1/16W
R430	061T0603000	CHIP 0OHM 1/16W
R427	061T0603000	CHIP 0OHM 1/16W
R426	061T0603000	CHIP 0OHM 1/16W
R425	061T0603000	CHIP 0OHM 1/16W
R424	061T0603000	CHIP 0OHM 1/16W
R423	061T0603000	CHIP 0OHM 1/16W
R422	061T0603000	CHIP 0OHM 1/16W
R443	061T0603000	CHIP 0OHM 1/16W
R442	061T0603000	CHIP 0OHM 1/16W
R553	061T0603000	CHIP 0OHM 1/16W
R552	061T0603000	CHIP 0OHM 1/16W
R6112	061T0603000	CHIP 0OHM 1/16W
R336	061T0603000	CHIP 0OHM 1/16W
R335	061T0603000	CHIP 0OHM 1/16W
R744	061T0603000	CHIP 0OHM 1/16W
R743	061T0603000	CHIP 0OHM 1/16W
R742	061T0603000	CHIP 0OHM 1/16W
R736	061T0603000	CHIP 0OHM 1/16W
R731	061T0603000	CHIP 0OHM 1/16W
R720	061T0603000	CHIP 0OHM 1/16W
R709	061T0603000	CHIP 0OHM 1/16W
R701	061T0603000	CHIP 0OHM 1/16W
R677	061T0603000	CHIP 0OHM 1/16W
R264	061T0603000	CHIP 0OHM 1/16W
R101	061T0603000	CHIP 0OHM 1/16W

R106	061T0603000	CHIP 00HM 1/16W
R107	061T0603000	CHIP 00HM 1/16W
R109	061T0603000	CHIP 00HM 1/16W
R111	061T0603000	CHIP 00HM 1/16W
R113	061T0603000	CHIP 00HM 1/16W
R115	061T0603000	CHIP 00HM 1/16W
R153	061T0603000	CHIP 00HM 1/16W
R155	061T0603000	CHIP 00HM 1/16W
R156	061T0603000	CHIP 00HM 1/16W
R256	061T0603000	CHIP 00HM 1/16W
R245	061T0603000	CHIP 00HM 1/16W
R201	061T0603000	CHIP 00HM 1/16W
R199	061T0603000	CHIP 00HM 1/16W
R198	061T0603000	CHIP 00HM 1/16W
R164	061T0603000	CHIP 00HM 1/16W
R163	061T0603000	CHIP 00HM 1/16W
R162	061T0603000	CHIP 00HM 1/16W
R157	061T0603000	CHIP 00HM 1/16W
R112	061T0603100	CHIP 100HM 1/16W
R435	061T0603100	CHIP 100HM 1/16W
R436	061T0603100	CHIP 100HM 1/16W
R674	061T0603100	CHIP 100HM 1/16W
R110	061T0603100	CHIP 100HM 1/16W
R108	061T0603100	CHIP 100HM 1/16W
R288	061T0603101	CHIP 100OHM 1/16W
R305	061T0603101	CHIP 100OHM 1/16W
R307	061T0603101	CHIP 100OHM 1/16W
R323	061T0603101	CHIP 100OHM 1/16W
R325	061T0603101	CHIP 100OHM 1/16W
R326	061T0603101	CHIP 100OHM 1/16W
R327	061T0603101	CHIP 100OHM 1/16W
R416	061T0603101	CHIP 100OHM 1/16W
R212	061T0603101	CHIP 100OHM 1/16W
R213	061T0603101	CHIP 100OHM 1/16W
R223	061T0603101	CHIP 100OHM 1/16W
R225	061T0603101	CHIP 100OHM 1/16W
R230	061T0603101	CHIP 100OHM 1/16W
R232	061T0603101	CHIP 100OHM 1/16W
R233	061T0603101	CHIP 100OHM 1/16W
R236	061T0603101	CHIP 100OHM 1/16W
R239	061T0603101	CHIP 100OHM 1/16W
R244	061T0603101	CHIP 100OHM 1/16W
R613	061T0603101	CHIP 100OHM 1/16W
R611	061T0603101	CHIP 100OHM 1/16W
R605	061T0603101	CHIP 100OHM 1/16W
R604	061T0603101	CHIP 100OHM 1/16W
R551	061T0603101	CHIP 100OHM 1/16W
R550	061T0603101	CHIP 100OHM 1/16W
R549	061T0603101	CHIP 100OHM 1/16W
R548	061T0603101	CHIP 100OHM 1/16W
R535	061T0603101	CHIP 100OHM 1/16W

R534	061T0603101	CHIP 100OHM 1/16W
R519	061T0603101	CHIP 100OHM 1/16W
R518	061T0603101	CHIP 100OHM 1/16W
R506	061T0603101	CHIP 100OHM 1/16W
R507	061T0603101	CHIP 100OHM 1/16W
R511	061T0603101	CHIP 100OHM 1/16W
R515	061T0603101	CHIP 100OHM 1/16W
R664	061T0603101	CHIP 100OHM 1/16W
R663	061T0603101	CHIP 100OHM 1/16W
R340	061T0603101	CHIP 100OHM 1/16W
R339	061T0603101	CHIP 100OHM 1/16W
R625	061T0603101	CHIP 100OHM 1/16W
R624	061T0603101	CHIP 100OHM 1/16W
R620	061T0603101	CHIP 100OHM 1/16W
R619	061T0603101	CHIP 100OHM 1/16W
R261	061T0603102	CHIP 1K OHM 1/16W
R316	061T0603102	CHIP 1K OHM 1/16W
R317	061T0603102	CHIP 1K OHM 1/16W
R318	061T0603102	CHIP 1K OHM 1/16W
R421	061T0603102	CHIP 1K OHM 1/16W
R606	061T0603102	CHIP 1K OHM 1/16W
R6100	061T0603102	CHIP 1K OHM 1/16W
R614	061T0603102	CHIP 1K OHM 1/16W
R618	061T0603102	CHIP 1K OHM 1/16W
R673	061T0603102	CHIP 1K OHM 1/16W
R6121	061T0603102	CHIP 1K OHM 1/16W
R6124	061T0603102	CHIP 1K OHM 1/16W
R602	061T0603103	CHIP 10KOHM 1/16W
R546	061T0603103	CHIP 10KOHM 1/16W
R543	061T0603103	CHIP 10KOHM 1/16W
R541	061T0603103	CHIP 10KOHM 1/16W
R537	061T0603103	CHIP 10KOHM 1/16W
R301	061T0603103	CHIP 10KOHM 1/16W
R300	061T0603103	CHIP 10KOHM 1/16W
R276	061T0603103	CHIP 10KOHM 1/16W
R259	061T0603103	CHIP 10KOHM 1/16W
R254	061T0603103	CHIP 10KOHM 1/16W
R253	061T0603103	CHIP 10KOHM 1/16W
R134	061T0603103	CHIP 10KOHM 1/16W
R132	061T0603103	CHIP 10KOHM 1/16W
R127	061T0603103	CHIP 10KOHM 1/16W
R125	061T0603103	CHIP 10KOHM 1/16W
R120	061T0603103	CHIP 10KOHM 1/16W
R603	061T0603103	CHIP 10KOHM 1/16W
R6123	061T0603103	CHIP 10KOHM 1/16W
R6104	061T0603103	CHIP 10KOHM 1/16W
R6119	061T0603103	CHIP 10KOHM 1/16W
R171	061T0603103	CHIP 10KOHM 1/16W
R170	061T0603103	CHIP 10KOHM 1/16W
R6129	061T0603103	CHIP 10KOHM 1/16W
R149	061T0603103	CHIP 10KOHM 1/16W

R124	061T0603103	CHIP 10KOHM 1/16W
R723	061T0603103	CHIP 10KOHM 1/16W
R694	061T0603103	CHIP 10KOHM 1/16W
R665	061T0603103	CHIP 10KOHM 1/16W
R626	061T0603103	CHIP 10KOHM 1/16W
R617	061T0603103	CHIP 10KOHM 1/16W
R616	061T0603103	CHIP 10KOHM 1/16W
R6101	061T0603103	CHIP 10KOHM 1/16W
R607	061T0603103	CHIP 10KOHM 1/16W
R118	061T0603103	CHIP 10KOHM 1/16W
R196	061T0603104	CHIP 100K OHM 1/16W
R195	061T0603104	CHIP 100K OHM 1/16W
R194	061T0603104	CHIP 100K OHM 1/16W
R193	061T0603104	CHIP 100K OHM 1/16W
R192	061T0603104	CHIP 100K OHM 1/16W
R191	061T0603104	CHIP 100K OHM 1/16W
R190	061T0603104	CHIP 100K OHM 1/16W
R189	061T0603104	CHIP 100K OHM 1/16W
R188	061T0603104	CHIP 100K OHM 1/16W
R187	061T0603104	CHIP 100K OHM 1/16W
R186	061T0603104	CHIP 100K OHM 1/16W
R185	061T0603104	CHIP 100K OHM 1/16W
R184	061T0603104	CHIP 100K OHM 1/16W
R183	061T0603104	CHIP 100K OHM 1/16W
R182	061T0603104	CHIP 100K OHM 1/16W
R197	061T0603104	CHIP 100K OHM 1/16W
R6117	061T0603104	CHIP 100K OHM 1/16W
R6116	061T0603104	CHIP 100K OHM 1/16W
R6118	061T0603104	CHIP 100K OHM 1/16W
R6115	061T0603104	CHIP 100K OHM 1/16W
R6114	061T0603104	CHIP 100K OHM 1/16W
R6113	061T0603104	CHIP 100K OHM 1/16W
R725	061T0603104	CHIP 100K OHM 1/16W
R644	061T0603104	CHIP 100K OHM 1/16W
R295	061T0603104	CHIP 100K OHM 1/16W
R251	061T0603104	CHIP 100K OHM 1/16W
R250	061T0603104	CHIP 100K OHM 1/16W
R249	061T0603104	CHIP 100K OHM 1/16W
R248	061T0603104	CHIP 100K OHM 1/16W
R247	061T0603104	CHIP 100K OHM 1/16W
R235	061T0603104	CHIP 100K OHM 1/16W
R533	061T0603105	CHIP 1MOHM 1/16W
R277	061T0603105	CHIP 1MOHM 1/16W
R717	061T0603112	RST CHIPR 1.1 KOHM +-5% 1/10W
R419	061T0603122	RST CHIPR 1.2 KOHM +-5% 1/10W
R114	061T0603123	RST CHIPR 12 KOHM +-5% 1/10W
R145	061T0603123	RST CHIPR 12 KOHM +-5% 1/10W
R403	061T0603150	RST CHIPR 15 OHM +-5% 1/10W
R404	061T0603150	RST CHIPR 15 OHM +-5% 1/10W
R405	061T0603150	RST CHIPR 15 OHM +-5% 1/10W
R406	061T0603150	RST CHIPR 15 OHM +-5% 1/10W

R631	061T0603152	CHIP 1.5KOHM 1/16W
R634	061T0603152	CHIP 1.5KOHM 1/16W
R735	061T0603152	CHIP 1.5KOHM 1/16W
R510	061T0603153	RST CHIPR 15 KOHM +-5% 1/10W
R527	061T0603153	RST CHIPR 15 KOHM +-5% 1/10W
R531	061T0603181	RST CHIPR 180 OHM +-5% 1/10W
R699	061T0603181	RST CHIPR 180 OHM +-5% 1/10W
R152	061T0603183	RST CHIPR 18 KOHM +-5% 1/10W
R139	061T0603183	RST CHIPR 18 KOHM +-5% 1/10W
R716	061T0603201	RST CHIPR 200 OHM +-5% 1/10W
R741	061T0603202	RST CHIPR 2 KOHM +-5% 1/10W
R733	061T0603202	RST CHIPR 2 KOHM +-5% 1/10W
R726	061T0603202	RST CHIPR 2 KOHM +-5% 1/10W
R260	061T0603202	RST CHIPR 2 KOHM +-5% 1/10W
R732	061T0603203	CHIPR 20K OHM+-5% 1/10W
R622	061T0603220	CHIP 22OHM 1/16W
R319	061T0603220	CHIP 22OHM 1/16W
R263	061T0603220	CHIP 22OHM 1/16W
R243	061T0603220	CHIP 22OHM 1/16W
R210	061T0603220	CHIP 22OHM 1/16W
R211	061T0603220	CHIP 22OHM 1/16W
R216	061T0603220	CHIP 22OHM 1/16W
R217	061T0603220	CHIP 22OHM 1/16W
R221	061T0603220	CHIP 22OHM 1/16W
R224	061T0603220	CHIP 22OHM 1/16W
R227	061T0603220	CHIP 22OHM 1/16W
R228	061T0603220	CHIP 22OHM 1/16W
R229	061T0603220	CHIP 22OHM 1/16W
R231	061T0603220	CHIP 22OHM 1/16W
R234	061T0603220	CHIP 22OHM 1/16W
R240	061T0603220	CHIP 22OHM 1/16W
R241	061T0603220	CHIP 22OHM 1/16W
R179	061T0603221	CHIP 220OHM 1/16W
R177	061T0603221	CHIP 220OHM 1/16W
R636	061T0603222	CHIP 2.2K OHM 1/16W
R633	061T0603222	CHIP 2.2K OHM 1/16W
R279	061T0603222	CHIP 2.2K OHM 1/16W
R712	061T0603223	CHIP 22KOHM 1/16W
R719	061T0603223	CHIP 22KOHM 1/16W
R740	061T0603223	CHIP 22KOHM 1/16W
R669	061T0603243	RST CHIPR 24 KOHM +-5% 1/10W
R654	061T0603243	RST CHIPR 24 KOHM +-5% 1/10W
R638	061T0603273	RST CHIPR 27 KOHM +-5% 1/10W
R6111	061T0603301	RST CHIPR 300OHM +-5% 1/10W
R610	061T0603302	CHIP 3K OHM 5% 1/16
R237	061T0603330	CHIP 33OHM 1/16W
R414	061T0603330	CHIP 33OHM 1/16W
R415	061T0603330	CHIP 33OHM 1/16W
R523	061T0603330	CHIP 33OHM 1/16W
R530	061T0603330	CHIP 33OHM 1/16W
R684	061T0603332	RST CHIPR 3.3 KOHM +-5% 1/10W

R275	061T0603333	RST CHIPR 33 KOHM +-5% 1/10W
R504	061T0603432	RST CHIPR 4.3 KOHM +-5% 1/10W
R524	061T0603432	RST CHIPR 4.3 KOHM +-5% 1/10W
R505	061T0603432	RST CHIPR 4.3 KOHM +-5% 1/10W
R525	061T0603432	RST CHIPR 4.3 KOHM +-5% 1/10W
R517	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R516	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R512	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R509	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R286	061T0603470 2F	RST CHIPR 47 KOHM +-1% 1/10W
R138	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R151	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R539	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R540	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R681	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R682	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R683	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R698	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R521	061T0603472	CHIP 4.7KOHM 1/16W
R520	061T0603472	CHIP 4.7KOHM 1/16W
R514	061T0603472	CHIP 4.7KOHM 1/16W
R513	061T0603472	CHIP 4.7KOHM 1/16W
R433	061T0603472	CHIP 4.7KOHM 1/16W
R429	061T0603472	CHIP 4.7KOHM 1/16W
R420	061T0603472	CHIP 4.7KOHM 1/16W
R321	061T0603472	CHIP 4.7KOHM 1/16W
R315	061T0603472	CHIP 4.7KOHM 1/16W
R314	061T0603472	CHIP 4.7KOHM 1/16W
R313	061T0603472	CHIP 4.7KOHM 1/16W
R312	061T0603472	CHIP 4.7KOHM 1/16W
R311	061T0603472	CHIP 4.7KOHM 1/16W
R304	061T0603472	CHIP 4.7KOHM 1/16W
R303	061T0603472	CHIP 4.7KOHM 1/16W
R302	061T0603472	CHIP 4.7KOHM 1/16W
R299	061T0603472	CHIP 4.7KOHM 1/16W
R298	061T0603472	CHIP 4.7KOHM 1/16W
R297	061T0603472	CHIP 4.7KOHM 1/16W
R294	061T0603472	CHIP 4.7KOHM 1/16W
R284	061T0603472	CHIP 4.7KOHM 1/16W
R621	061T0603472	CHIP 4.7KOHM 1/16W
R6120	061T0603472	CHIP 4.7KOHM 1/16W
R538	061T0603472	CHIP 4.7KOHM 1/16W
R536	061T0603472	CHIP 4.7KOHM 1/16W
R147	061T0603472	CHIP 4.7KOHM 1/16W
R116	061T0603472	CHIP 4.7KOHM 1/16W
R738	061T0603472	CHIP 4.7KOHM 1/16W
R734	061T0603472	CHIP 4.7KOHM 1/16W
R729	061T0603472	CHIP 4.7KOHM 1/16W
R713	061T0603472	CHIP 4.7KOHM 1/16W
R695	061T0603472	CHIP 4.7KOHM 1/16W
R687	061T0603472	CHIP 4.7KOHM 1/16W

R685	061T0603472	CHIP 4.7KOHM 1/16W
R675	061T0603472	CHIP 4.7KOHM 1/16W
R671	061T0603472	CHIP 4.7KOHM 1/16W
R627	061T0603472	CHIP 4.7KOHM 1/16W
R612	061T0603472	CHIP 4.7KOHM 1/16W
R6109	061T0603472	CHIP 4.7KOHM 1/16W
R608	061T0603472	CHIP 4.7KOHM 1/16W
R532	061T0603472	CHIP 4.7KOHM 1/16W
R529	061T0603472	CHIP 4.7KOHM 1/16W
R173	061T0603472	CHIP 4.7KOHM 1/16W
R202	061T0603472	CHIP 4.7KOHM 1/16W
R203	061T0603472	CHIP 4.7KOHM 1/16W
R214	061T0603472	CHIP 4.7KOHM 1/16W
R215	061T0603472	CHIP 4.7KOHM 1/16W
R222	061T0603472	CHIP 4.7KOHM 1/16W
R252	061T0603472	CHIP 4.7KOHM 1/16W
R257	061T0603472	CHIP 4.7KOHM 1/16W
R258	061T0603472	CHIP 4.7KOHM 1/16W
R283	061T0603472	CHIP 4.7KOHM 1/16W
R105	061T0603473	CHIP 47KOHM 1/16W
R104	061T0603473	CHIP 47KOHM 1/16W
R103	061T0603473	CHIP 47KOHM 1/16W
R102	061T0603473	CHIP 47KOHM 1/16W
R6125	061T0603473	CHIP 47KOHM 1/16W
R6122	061T0603473	CHIP 47KOHM 1/16W
R739	061T0603473	CHIP 47KOHM 1/16W
R715	061T0603473	CHIP 47KOHM 1/16W
R705	061T0603473	CHIP 47KOHM 1/16W
R697	061T0603473	CHIP 47KOHM 1/16W
R119	061T0603473	CHIP 47KOHM 1/16W
R121	061T0603473	CHIP 47KOHM 1/16W
R126	061T0603473	CHIP 47KOHM 1/16W
R128	061T0603473	CHIP 47KOHM 1/16W
R133	061T0603473	CHIP 47KOHM 1/16W
R135	061T0603473	CHIP 47KOHM 1/16W
R143	061T0603473	CHIP 47KOHM 1/16W
R144	061T0603473	CHIP 47KOHM 1/16W
R544	061T0603473	CHIP 47KOHM 1/16W
R547	061T0603473	CHIP 47KOHM 1/16W
R6105	061T0603473	CHIP 47KOHM 1/16W
R662	061T0603473	CHIP 47KOHM 1/16W
R661	061T0603473	CHIP 47KOHM 1/16W
R658	061T0603473	CHIP 47KOHM 1/16W
R655	061T0603473	CHIP 47KOHM 1/16W
R650	061T0603473	CHIP 47KOHM 1/16W
R647	061T0603473	CHIP 47KOHM 1/16W
R643	061T0603473	CHIP 47KOHM 1/16W
R639	061T0603473	CHIP 47KOHM 1/16W
R635	061T0603473	CHIP 47KOHM 1/16W
R632	061T0603473	CHIP 47KOHM 1/16W
R629	061T0603473	CHIP 47KOHM 1/16W

R628	061T0603473	CHIP 47KOHM 1/16W
R6108	061T0603473	CHIP 47KOHM 1/16W
R666	061T0603473	CHIP 47KOHM 1/16W
R668	061T0603473	CHIP 47KOHM 1/16W
R696	061T0603473	CHIP 47KOHM 1/16W
R693	061T0603473	CHIP 47KOHM 1/16W
R686	061T0603473	CHIP 47KOHM 1/16W
R679	061T0603473	CHIP 47KOHM 1/16W
R672	061T0603473	CHIP 47KOHM 1/16W
R670	061T0603473	CHIP 47KOHM 1/16W
R609	061T0603562	RST CHIPR 5.6 KOHM +-5% 1/10W
R706	061T0603622	RST CHIPR 6.2 KOHM +-5% 1/10W
R140	061T0603680	RST CHIPR 68 OHM +-5% 1/10W
R653	061T0603681	RST CHIPR 680 OHM +-5% 1/10W
R667	061T0603681	RST CHIPR 680 OHM +-5% 1/10W
R615	061T0603683	RST CHIPR 68 KOHM +-5% 1/10W
R417	061T0603750	75OHM
R418	061T0603750	75OHM
R122	061T0603750 9F	CHIP 75OHM 1/16W 1%
R129	061T0603750 9F	CHIP 75OHM 1/16W 1%
R130	061T0603750 9F	CHIP 75OHM 1/16W 1%
R131	061T0603750 9F	CHIP 75OHM 1/16W 1%
R137	061T0603750 9F	CHIP 75OHM 1/16W 1%
R146	061T0603750 9F	CHIP 75OHM 1/16W 1%
R150	061T0603750 9F	CHIP 75OHM 1/16W 1%
R154	061T0603750 9F	CHIP 75OHM 1/16W 1%
R165	061T0603750 9F	CHIP 75OHM 1/16W 1%
R166	061T0603750 9F	CHIP 75OHM 1/16W 1%
R167	061T0603750 9F	CHIP 75OHM 1/16W 1%
R178	061T0603750 9F	CHIP 75OHM 1/16W 1%
R180	061T0603750 9F	CHIP 75OHM 1/16W 1%
R181	061T0603750 9F	CHIP 75OHM 1/16W 1%
R218	061T0603750 9F	CHIP 75OHM 1/16W 1%
R219	061T0603750 9F	CHIP 75OHM 1/16W 1%
R220	061T0603750 9F	CHIP 75OHM 1/16W 1%
R678	061T0603822	RST CHIPR 8.2 KOHM +-5% 1/10W
R6126	061T0603822	RST CHIPR 8.2 KOHM +-5% 1/10W
FB717	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
R711	061T0805302	RST CHIPR 3 KOHM +-5% 1/8W
R136	061T0805689	RST CHIPR 6.8 OHM +-5% 1/8W
C117	065T0603101 31	CHIP 100PF 50V NPO
C118	065T0603101 31	CHIP 100PF 50V NPO
C119	065T0603101 31	CHIP 100PF 50V NPO
C120	065T0603101 31	CHIP 100PF 50V NPO
C122	065T0603101 31	CHIP 100PF 50V NPO
C123	065T0603101 31	CHIP 100PF 50V NPO
C124	065T0603101 31	CHIP 100PF 50V NPO
C142	065T0603101 31	CHIP 100PF 50V NPO
C205	065T0603101 31	CHIP 100PF 50V NPO
C206	065T0603101 31	CHIP 100PF 50V NPO
C218	065T0603101 31	CHIP 100PF 50V NPO

C230	065T0603101 31	CHIP 100PF 50V NPO
C235	065T0603101 31	CHIP 100PF 50V NPO
C236	065T0603101 31	CHIP 100PF 50V NPO
C653	065T0603101 31	CHIP 100PF 50V NPO
C664	065T0603101 31	CHIP 100PF 50V NPO
C101	065T0603101 31	CHIP 100PF 50V NPO
C611	065T0603102 32	CHIP 1000PF 50V X7R
C604	065T0603102 32	CHIP 1000PF 50V X7R
C601	065T0603102 32	CHIP 1000PF 50V X7R
C201	065T0603102 32	CHIP 1000PF 50V X7R
C149	065T0603102 32	CHIP 1000PF 50V X7R
C148	065T0603102 32	CHIP 1000PF 50V X7R
C131	065T0603102 32	CHIP 1000PF 50V X7R
C130	065T0603102 32	CHIP 1000PF 50V X7R
C129	065T0603102 32	CHIP 1000PF 50V X7R
C106	065T0603102 32	CHIP 1000PF 50V X7R
C105	065T0603102 32	CHIP 1000PF 50V X7R
C104	065T0603102 32	CHIP 1000PF 50V X7R
C612	065T0603102 32	CHIP 1000PF 50V X7R
C619	065T0603102 32	CHIP 1000PF 50V X7R
C620	065T0603102 32	CHIP 1000PF 50V X7R
C630	065T0603102 32	CHIP 1000PF 50V X7R
C631	065T0603102 32	CHIP 1000PF 50V X7R
C719	065T0603102 32	CHIP 1000PF 50V X7R
C720	065T0603102 32	CHIP 1000PF 50V X7R
C532	065T0603103 32	CHIP 0.01UF 50V X7R
C533	065T0603103 32	CHIP 0.01UF 50V X7R
C538	065T0603103 32	CHIP 0.01UF 50V X7R
C488	065T0603103 32	CHIP 0.01UF 50V X7R
C509	065T0603103 32	CHIP 0.01UF 50V X7R
C510	065T0603103 32	CHIP 0.01UF 50V X7R
C511	065T0603103 32	CHIP 0.01UF 50V X7R
C512	065T0603103 32	CHIP 0.01UF 50V X7R
C513	065T0603103 32	CHIP 0.01UF 50V X7R
C531	065T0603103 32	CHIP 0.01UF 50V X7R
C549	065T0603103 32	CHIP 0.01UF 50V X7R
C550	065T0603103 32	CHIP 0.01UF 50V X7R
C551	065T0603103 32	CHIP 0.01UF 50V X7R
C556	065T0603103 32	CHIP 0.01UF 50V X7R
C671	065T0603103 32	CHIP 0.01UF 50V X7R
C578	065T0603103 32	CHIP 0.01UF 50V X7R
C577	065T0603103 32	CHIP 0.01UF 50V X7R
C576	065T0603103 32	CHIP 0.01UF 50V X7R
C575	065T0603103 32	CHIP 0.01UF 50V X7R
C574	065T0603103 32	CHIP 0.01UF 50V X7R
C573	065T0603103 32	CHIP 0.01UF 50V X7R
C572	065T0603103 32	CHIP 0.01UF 50V X7R
C561	065T0603103 32	CHIP 0.01UF 50V X7R
C559	065T0603103 32	CHIP 0.01UF 50V X7R
C530	065T0603103 32	CHIP 0.01UF 50V X7R
C529	065T0603103 32	CHIP 0.01UF 50V X7R

C528	065T0603103 32	CHIP 0.01UF 50V X7R
C527	065T0603103 32	CHIP 0.01UF 50V X7R
C526	065T0603103 32	CHIP 0.01UF 50V X7R
C516	065T0603103 32	CHIP 0.01UF 50V X7R
C515	065T0603103 32	CHIP 0.01UF 50V X7R
C514	065T0603103 32	CHIP 0.01UF 50V X7R
C539	065T0603103 32	CHIP 0.01UF 50V X7R
C540	065T0603103 32	CHIP 0.01UF 50V X7R
C542	065T0603103 32	CHIP 0.01UF 50V X7R
C545	065T0603103 32	CHIP 0.01UF 50V X7R
C546	065T0603103 32	CHIP 0.01UF 50V X7R
C548	065T0603103 32	CHIP 0.01UF 50V X7R
C440	065T0603103 32	CHIP 0.01UF 50V X7R
C439	065T0603103 32	CHIP 0.01UF 50V X7R
C424	065T0603103 32	CHIP 0.01UF 50V X7R
C423	065T0603103 32	CHIP 0.01UF 50V X7R
C422	065T0603103 32	CHIP 0.01UF 50V X7R
C421	065T0603103 32	CHIP 0.01UF 50V X7R
C536	065T0603104 32	CHIP 0.1UF 50V X7R
C535	065T0603104 32	CHIP 0.1UF 50V X7R
C525	065T0603104 32	CHIP 0.1UF 50V X7R
C524	065T0603104 32	CHIP 0.1UF 50V X7R
C523	065T0603104 32	CHIP 0.1UF 50V X7R
C522	065T0603104 32	CHIP 0.1UF 50V X7R
C520	065T0603104 32	CHIP 0.1UF 50V X7R
C519	065T0603104 32	CHIP 0.1UF 50V X7R
C518	065T0603104 32	CHIP 0.1UF 50V X7R
C517	065T0603104 32	CHIP 0.1UF 50V X7R
C508	065T0603104 32	CHIP 0.1UF 50V X7R
C537	065T0603104 32	CHIP 0.1UF 50V X7R
C543	065T0603104 32	CHIP 0.1UF 50V X7R
C544	065T0603104 32	CHIP 0.1UF 50V X7R
C552	065T0603104 32	CHIP 0.1UF 50V X7R
C553	065T0603104 32	CHIP 0.1UF 50V X7R
C555	065T0603104 32	CHIP 0.1UF 50V X7R
C558	065T0603104 32	CHIP 0.1UF 50V X7R
C560	065T0603104 32	CHIP 0.1UF 50V X7R
C562	065T0603104 32	CHIP 0.1UF 50V X7R
C563	065T0603104 32	CHIP 0.1UF 50V X7R
C567	065T0603104 32	CHIP 0.1UF 50V X7R
C507	065T0603104 32	CHIP 0.1UF 50V X7R
C465	065T0603104 32	CHIP 0.1UF 50V X7R
C466	065T0603104 32	CHIP 0.1UF 50V X7R
C467	065T0603104 32	CHIP 0.1UF 50V X7R
C468	065T0603104 32	CHIP 0.1UF 50V X7R
C469	065T0603104 32	CHIP 0.1UF 50V X7R
C470	065T0603104 32	CHIP 0.1UF 50V X7R
C471	065T0603104 32	CHIP 0.1UF 50V X7R
C472	065T0603104 32	CHIP 0.1UF 50V X7R
C473	065T0603104 32	CHIP 0.1UF 50V X7R
C474	065T0603104 32	CHIP 0.1UF 50V X7R

C475	065T0603104 32	CHIP 0.1UF 50V X7R
C476	065T0603104 32	CHIP 0.1UF 50V X7R
C478	065T0603104 32	CHIP 0.1UF 50V X7R
C479	065T0603104 32	CHIP 0.1UF 50V X7R
C480	065T0603104 32	CHIP 0.1UF 50V X7R
C481	065T0603104 32	CHIP 0.1UF 50V X7R
C484	065T0603104 32	CHIP 0.1UF 50V X7R
C486	065T0603104 32	CHIP 0.1UF 50V X7R
C490	065T0603104 32	CHIP 0.1UF 50V X7R
C502	065T0603104 32	CHIP 0.1UF 50V X7R
C505	065T0603104 32	CHIP 0.1UF 50V X7R
C506	065T0603104 32	CHIP 0.1UF 50V X7R
C568	065T0603104 32	CHIP 0.1UF 50V X7R
C692	065T0603104 32	CHIP 0.1UF 50V X7R
C693	065T0603104 32	CHIP 0.1UF 50V X7R
C707	065T0603104 32	CHIP 0.1UF 50V X7R
C708	065T0603104 32	CHIP 0.1UF 50V X7R
C709	065T0603104 32	CHIP 0.1UF 50V X7R
C710	065T0603104 32	CHIP 0.1UF 50V X7R
C711	065T0603104 32	CHIP 0.1UF 50V X7R
C714	065T0603104 32	CHIP 0.1UF 50V X7R
C716	065T0603104 32	CHIP 0.1UF 50V X7R
C717	065T0603104 32	CHIP 0.1UF 50V X7R
C718	065T0603104 32	CHIP 0.1UF 50V X7R
C724	065T0603104 32	CHIP 0.1UF 50V X7R
C726	065T0603104 32	CHIP 0.1UF 50V X7R
C728	065T0603104 32	CHIP 0.1UF 50V X7R
C729	065T0603104 32	CHIP 0.1UF 50V X7R
C734	065T0603104 32	CHIP 0.1UF 50V X7R
C736	065T0603104 32	CHIP 0.1UF 50V X7R
C737	065T0603104 32	CHIP 0.1UF 50V X7R
C740	065T0603104 32	CHIP 0.1UF 50V X7R
C744	065T0603104 32	CHIP 0.1UF 50V X7R
C745	065T0603104 32	CHIP 0.1UF 50V X7R
C756	065T0603104 32	CHIP 0.1UF 50V X7R
C691	065T0603104 32	CHIP 0.1UF 50V X7R
C569	065T0603104 32	CHIP 0.1UF 50V X7R
C570	065T0603104 32	CHIP 0.1UF 50V X7R
C571	065T0603104 32	CHIP 0.1UF 50V X7R
C579	065T0603104 32	CHIP 0.1UF 50V X7R
C582	065T0603104 32	CHIP 0.1UF 50V X7R
C587	065T0603104 32	CHIP 0.1UF 50V X7R
C588	065T0603104 32	CHIP 0.1UF 50V X7R
C603	065T0603104 32	CHIP 0.1UF 50V X7R
C610	065T0603104 32	CHIP 0.1UF 50V X7R
C633	065T0603104 32	CHIP 0.1UF 50V X7R
C634	065T0603104 32	CHIP 0.1UF 50V X7R
C639	065T0603104 32	CHIP 0.1UF 50V X7R
C645	065T0603104 32	CHIP 0.1UF 50V X7R
C646	065T0603104 32	CHIP 0.1UF 50V X7R
C647	065T0603104 32	CHIP 0.1UF 50V X7R

C652	065T0603104 32	CHIP 0.1UF 50V X7R
C657	065T0603104 32	CHIP 0.1UF 50V X7R
C660	065T0603104 32	CHIP 0.1UF 50V X7R
C666	065T0603104 32	CHIP 0.1UF 50V X7R
C668	065T0603104 32	CHIP 0.1UF 50V X7R
C673	065T0603104 32	CHIP 0.1UF 50V X7R
C674	065T0603104 32	CHIP 0.1UF 50V X7R
C231	065T0603104 32	CHIP 0.1UF 50V X7R
C232	065T0603104 32	CHIP 0.1UF 50V X7R
C233	065T0603104 32	CHIP 0.1UF 50V X7R
C238	065T0603104 32	CHIP 0.1UF 50V X7R
C239	065T0603104 32	CHIP 0.1UF 50V X7R
C403	065T0603104 32	CHIP 0.1UF 50V X7R
C404	065T0603104 32	CHIP 0.1UF 50V X7R
C405	065T0603104 32	CHIP 0.1UF 50V X7R
C406	065T0603104 32	CHIP 0.1UF 50V X7R
C407	065T0603104 32	CHIP 0.1UF 50V X7R
C408	065T0603104 32	CHIP 0.1UF 50V X7R
C410	065T0603104 32	CHIP 0.1UF 50V X7R
C411	065T0603104 32	CHIP 0.1UF 50V X7R
C412	065T0603104 32	CHIP 0.1UF 50V X7R
C222	065T0603104 32	CHIP 0.1UF 50V X7R
C103	065T0603104 32	CHIP 0.1UF 50V X7R
C125	065T0603104 32	CHIP 0.1UF 50V X7R
C138	065T0603104 32	CHIP 0.1UF 50V X7R
C156	065T0603104 32	CHIP 0.1UF 50V X7R
C157	065T0603104 32	CHIP 0.1UF 50V X7R
C161	065T0603104 32	CHIP 0.1UF 50V X7R
C207	065T0603104 32	CHIP 0.1UF 50V X7R
C210	065T0603104 32	CHIP 0.1UF 50V X7R
C211	065T0603104 32	CHIP 0.1UF 50V X7R
C212	065T0603104 32	CHIP 0.1UF 50V X7R
C213	065T0603104 32	CHIP 0.1UF 50V X7R
C214	065T0603104 32	CHIP 0.1UF 50V X7R
C217	065T0603104 32	CHIP 0.1UF 50V X7R
C219	065T0603104 32	CHIP 0.1UF 50V X7R
C413	065T0603104 32	CHIP 0.1UF 50V X7R
C445	065T0603104 32	CHIP 0.1UF 50V X7R
C446	065T0603104 32	CHIP 0.1UF 50V X7R
C448	065T0603104 32	CHIP 0.1UF 50V X7R
C450	065T0603104 32	CHIP 0.1UF 50V X7R
C452	065T0603104 32	CHIP 0.1UF 50V X7R
C454	065T0603104 32	CHIP 0.1UF 50V X7R
C456	065T0603104 32	CHIP 0.1UF 50V X7R
C458	065T0603104 32	CHIP 0.1UF 50V X7R
C459	065T0603104 32	CHIP 0.1UF 50V X7R
C460	065T0603104 32	CHIP 0.1UF 50V X7R
C461	065T0603104 32	CHIP 0.1UF 50V X7R
C462	065T0603104 32	CHIP 0.1UF 50V X7R
C463	065T0603104 32	CHIP 0.1UF 50V X7R
C464	065T0603104 32	CHIP 0.1UF 50V X7R

C442	065T0603104 32	CHIP 0.1UF 50V X7R
C414	065T0603104 32	CHIP 0.1UF 50V X7R
C415	065T0603104 32	CHIP 0.1UF 50V X7R
C417	065T0603104 32	CHIP 0.1UF 50V X7R
C418	065T0603104 32	CHIP 0.1UF 50V X7R
C419	065T0603104 32	CHIP 0.1UF 50V X7R
C420	065T0603104 32	CHIP 0.1UF 50V X7R
C425	065T0603104 32	CHIP 0.1UF 50V X7R
C428	065T0603104 32	CHIP 0.1UF 50V X7R
C429	065T0603104 32	CHIP 0.1UF 50V X7R
C430	065T0603104 32	CHIP 0.1UF 50V X7R
C433	065T0603104 32	CHIP 0.1UF 50V X7R
C434	065T0603104 32	CHIP 0.1UF 50V X7R
C437	065T0603104 32	CHIP 0.1UF 50V X7R
C438	065T0603104 32	CHIP 0.1UF 50V X7R
C721	065T0603105 17	CHIP 1UF 16V Y5V
C564	065T0603150 31	CHIP 15PF 50V NPO
C565	065T0603150 31	CHIP 15PF 50V NPO
C225	065T0603180 31	CHIP 18PF 50V NPO
C229	065T0603180 31	CHIP 18PF 50V NPO
C226	065T0603180 31	CHIP 18PF 50V NPO
C483	065T0603220 31 GP	CHIP 22PF 50V NPO
C482	065T0603220 31 GP	CHIP 22PF 50V NPO
C6116	065T0603221 32	CHIP 220PF 50V X7R
C107	065T0603222 22	MLCC 0603 2200PF K 25V X7R
C108	065T0603222 22	MLCC 0603 2200PF K 25V X7R
C133	065T0603222 22	MLCC 0603 2200PF K 25V X7R
C134	065T0603222 22	MLCC 0603 2200PF K 25V X7R
C686	065T0603222 32	CHIP 2200PF 50V X7R
C682	065T0603222 32	CHIP 2200PF 50V X7R
C670	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C669	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C643	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C644	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C234	065T0603224 32	MLCC 0603 0.22UF K 50V X7R
C401	065T0603272 32	CHIP 2700PF 50V X7R
C441	065T0603272 32	CHIP 2700PF 50V X7R
C501	065T0603272 32	CHIP 2700PF 50V X7R
C586	065T0603272 32	CHIP 2700PF 50V X7R
C642	065T0603330 31	CHIP 33PF 50V NPO
C641	065T0603330 31	CHIP 33PF 50V NPO
C694	065T0603331 31	CHIP 330PF 50V NPO
C695	065T0603331 31	CHIP 330PF 50V NPO
C696	065T0603331 31	CHIP 330PF 50V NPO
C697	065T0603331 31	CHIP 330PF 50V NPO
C747	065T0603334 17	CHIP 0.33UF 16V Y5V
C6107	065T0603470 31	CHIP 47PF 50V NPO
C152	065T0603470 31	CHIP 47PF 50V NPO
C151	065T0603470 31	CHIP 47PF 50V NPO
C150	065T0603470 31	CHIP 47PF 50V NPO
C141	065T0603470 31	CHIP 47PF 50V NPO

C126	065T0603470 31	CHIP 47PF 50V NPO
C121	065T0603470 31	CHIP 47PF 50V NPO
C116	065T0603470 31	CHIP 47PF 50V NPO
C115	065T0603470 31	CHIP 47PF 50V NPO
C6115	065T0603470 31	CHIP 47PF 50V NPO
C6114	065T0603470 31	CHIP 47PF 50V NPO
C6108	065T0603470 31	CHIP 47PF 50V NPO
C685	065T0603470 32	CHIP 47PF 50V X7R
C681	065T0603470 32	CHIP 47PF 50V X7R
C635	065T0603471 31	CHIP 470PF 50V NPO
C636	065T0603471 31	CHIP 470PF 50V NPO
C676	065T0603471 31	CHIP 470PF 50V NPO
C677	065T0603471 31	CHIP 470PF 50V NPO
C730	065T0603471 32	CHIP 470PF 50V NPO
C659	065T0603471 32	CHIP 470PF 50V NPO
C656	065T0603471 32	CHIP 470PF 50V NPO
C223	065T0603473 32	CHIP 0.047UF 50V X7R
C227	065T0603473 32	CHIP 0.047UF 50V X7R
C224	065T0603474 27	CHIP 0.47UF 25V Y5V
C627	065T0603560 31	CHIP 56PF 50V NPO
C628	065T0603560 31	CHIP 56PF 50V NPO
C629	065T0603560 31	CHIP 56PF 50V NPO
C162	065T0603561 31	CHIP 560PF 50V NPO
C163	065T0603561 31	CHIP 560PF 50V NPO
C143	065T0603680 31	CHIP 68PF 50V NPO
C127	065T0603680 31	CHIP 68PF 50V NPO
C758	065T0603683 32	CHIP 0.068UF 50V X7R
C661	065T0805105 37	CHIP 1UF 50V Y5V
C662	065T0805105 37	CHIP 1UF 50V Y5V
C663	065T0805105 37	CHIP 1UF 50V Y5V
C672	065T0805105 37	CHIP 1UF 50V Y5V
C746	065T0805105 37	CHIP 1UF 50V Y5V
C757	065T0805105 37	CHIP 1UF 50V Y5V
C658	065T0805105 37	CHIP 1UF 50V Y5V
C651	065T0805105 37	CHIP 1UF 50V Y5V
C649	065T0805105 37	CHIP 1UF 50V Y5V
C614	065T0805225 17	CHIP 2.2UF 16V Y5V
C616	065T0805225 17	CHIP 2.2UF 16V Y5V
C617	065T0805225 17	CHIP 2.2UF 16V Y5V
C618	065T0805225 17	CHIP 2.2UF 16V Y5V
C621	065T0805225 17	CHIP 2.2UF 16V Y5V
C622	065T0805225 17	CHIP 2.2UF 16V Y5V
C623	065T0805225 17	CHIP 2.2UF 16V Y5V
C624	065T0805225 17	CHIP 2.2UF 16V Y5V
C683	065T0805225 17	CHIP 2.2UF 16V Y5V
C687	065T0805225 17	CHIP 2.2UF 16V Y5V
C632	065T0805474 27	CHIP 0.47UF 25V Y5V
C675	065T0805474 27	CHIP 0.47UF 25V Y5V
C6100	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6101	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6102	065T0805475 17	0805 4.7UF +80%~-20% 16V

C6103	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6104	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6105	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6110	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6111	065T0805475 17	0805 4.7UF +80%~-20% 16V
C648	065T0805475 17	0805 4.7UF +80%~-20% 16V
C665	065T0805475 17	0805 4.7UF +80%~-20% 16V
C680	065T0805475 17	0805 4.7UF +80%~-20% 16V
C688	065T0805475 17	0805 4.7UF +80%~-20% 16V
C698	065T0805475 17	0805 4.7UF +80%~-20% 16V
C699	065T0805475 17	0805 4.7UF +80%~-20% 16V
C154	065T1206106 05	CHIP 10UF 6.3V X5R
C153	065T1206106 05	CHIP 10UF 6.3V X5R
CP1	065T602K471 8T	ARRAY CAP 470PF K 16V
C447	067T 312100 3	SMD EC 10UF 16V 85C B
C444	067T 312100 3	SMD EC 10UF 16V 85C B
C443	067T 312100 3	SMD EC 10UF 16V 85C B
C449	067T 312100 3	SMD EC 10UF 16V 85C B
C451	067T 312100 3	SMD EC 10UF 16V 85C B
C453	067T 312100 3	SMD EC 10UF 16V 85C B
C455	067T 312100 3	SMD EC 10UF 16V 85C B
C457	067T 312100 3	SMD EC 10UF 16V 85C B
C477	067T 312100 3	SMD EC 10UF 16V 85C B
C208	067T 312100 3	SMD EC 10UF 16V 85C B
C209	067T 312100 3	SMD EC 10UF 16V 85C B
C220	067T 312100 3	SMD EC 10UF 16V 85C B
C221	067T 312100 3	SMD EC 10UF 16V 85C B
C237	067T 312100 3	SMD EC 10UF 16V 85C B
C416	067T 312100 3	SMD EC 10UF 16V 85C B
C426	067T 312100 3	SMD EC 10UF 16V 85C B
C427	067T 312100 3	SMD EC 10UF 16V 85C B
C431	067T 312100 3	SMD EC 10UF 16V 85C B
C432	067T 312100 3	SMD EC 10UF 16V 85C B
C435	067T 312100 3	SMD EC 10UF 16V 85C B
C436	067T 312100 3	SMD EC 10UF 16V 85C B
C606	067T 312100 3	SMD EC 10UF 16V 85C B
C607	067T 312100 3	SMD EC 10UF 16V 85C B
C608	067T 312100 3	SMD EC 10UF 16V 85C B
C609	067T 312100 3	SMD EC 10UF 16V 85C B
C6106	067T 312100 3	SMD EC 10UF 16V 85C B
C6109	067T 312100 3	SMD EC 10UF 16V 85C B
C637	067T 312100 3	SMD EC 10UF 16V 85C B
C640	067T 312100 3	SMD EC 10UF 16V 85C B
C689	067T 312100 3	SMD EC 10UF 16V 85C B
C705	067T 312100 3	SMD EC 10UF 16V 85C B
C727	067T 312100 3	SMD EC 10UF 16V 85C B
C731	067T 312100 3	SMD EC 10UF 16V 85C B
C503	067T 312100 3	SMD EC 10UF 16V 85C B
C504	067T 312100 3	SMD EC 10UF 16V 85C B
C521	067T 312100 3	SMD EC 10UF 16V 85C B
C534	067T 312100 3	SMD EC 10UF 16V 85C B

C541	067T 312100 3	SMD EC 10UF 16V 85C B
C547	067T 312100 3	SMD EC 10UF 16V 85C B
C554	067T 312100 3	SMD EC 10UF 16V 85C B
C557	067T 312100 3	SMD EC 10UF 16V 85C B
C566	067T 312100 3	SMD EC 10UF 16V 85C B
C583	067T 312100 3	SMD EC 10UF 16V 85C B
C602	067T 312100 3	SMD EC 10UF 16V 85C B
C605	067T 312100 3	SMD EC 10UF 16V 85C B
C742	067T 312100 3	SMD EC 10UF 16V 85C B
C738	067T 312100 3	SMD EC 10UF 16V 85C B
C735	067T 312100 3	SMD EC 10UF 16V 85C B
C733	067T 312100 3	SMD EC 10UF 16V 85C B
C128	067T 312100 3	SMD EC 10UF 16V 85C B
C132	067T 312100 3	SMD EC 10UF 16V 85C B
C135	067T 312100 3	SMD EC 10UF 16V 85C B
C136	067T 312100 3	SMD EC 10UF 16V 85C B
C137	067T 312100 3	SMD EC 10UF 16V 85C B
C139	067T 312100 3	SMD EC 10UF 16V 85C B
C140	067T 312100 3	SMD EC 10UF 16V 85C B
C144	067T 312100 3	SMD EC 10UF 16V 85C B
C145	067T 312100 3	SMD EC 10UF 16V 85C B
C146	067T 312100 3	SMD EC 10UF 16V 85C B
C147	067T 312100 3	SMD EC 10UF 16V 85C B
C155	067T 312100 3	SMD EC 10UF 16V 85C B
C160	067T 312100 3	SMD EC 10UF 16V 85C B
C684	067T 312101 3	SMD EC 100UF 16V 85C D
C679	067T 312101 3	SMD EC 100UF 16V 85C D
C715	067T 312101 3	SMD EC 100UF 16V 85C D
C6113	067T 312101 3	SMD EC 100UF 16V 85C D
C6112	067T 312101 3	SMD EC 100UF 16V 85C D
C487	067T 312101 3	SMD EC 100UF 16V 85C D
C754	067T 312101 4	EC SMD 85°C 100UF M 25V
C102	067T 312220 3	SMD EC 22UF 16V 85C
C739	067T 312220 3	SMD EC 22UF 16V 85C
C725	067T 312220 3	SMD EC 22UF 16V 85C
C723	067T 312220 3	SMD EC 22UF 16V 85C
C713	067T 312220 3	SMD EC 22UF 16V 85C
C712	067T 312220 3	SMD EC 22UF 16V 85C
C485	067T 312220 3	SMD EC 22UF 16V 85C
C409	067T 312220 3	SMD EC 22UF 16V 85C
C402	067T 312220 3	SMD EC 22UF 16V 85C
C585	067T 312339 3T	CHIP EC 3.3UF 16V 85C
C584	067T 312339 3T	CHIP EC 3.3UF 16V 85C
C581	067T 312339 3T	CHIP EC 3.3UF 16V 85C
C580	067T 312339 3T	CHIP EC 3.3UF 16V 85C
C109	067T 312470 3	SMD EC 47UF 16V 85C D
C110	067T 312470 3	SMD EC 47UF 16V 85C D
C111	067T 312470 3	SMD EC 47UF 16V 85C D
C112	067T 312470 3	SMD EC 47UF 16V 85C D
C113	067T 312470 3	SMD EC 47UF 16V 85C D
C114	067T 312470 3	SMD EC 47UF 16V 85C D

C228	067T 312470 3	SMD EC 47UF 16V 85C D
C638	067T 312470 3	SMD EC 47UF 16V 85C D
C654	067T 312470 3	SMD EC 47UF 16V 85C D
C655	067T 312470 3	SMD EC 47UF 16V 85C D
C690	067T 312470 3	SMD EC 47UF 16V 85C D
C722	067T 312470 3	SMD EC 47UF 16V 85C D
C732	067T 312470 3	SMD EC 47UF 16V 85C D
C743	067T 312470 3	SMD EC 47UF 16V 85C D
C755	067T 4124714XT	CAP S85°C 470UF M 25V
FB201	071T 56A121 8T	CHIP BEAD ARRAY 120 OHM
FB601	071T 56A121 8T	CHIP BEAD ARRAY 120 OHM
FB610	071T 56G151 A	CHIOP BEAD 150 OHM
FB206	071T 56G151 A	CHIOP BEAD 150 OHM
FB203	071T 56G151 A	CHIOP BEAD 150 OHM
FB131	071T 56G151 A	CHIOP BEAD 150 OHM
FB101	071T 56G151 A	CHIOP BEAD 150 OHM
FB706	071T 56G151 B	BEAD 0805 150 OHM
FB701	071T 56G151 B	BEAD 0805 150 OHM
FB210	071T 56G151 B	BEAD 0805 150 OHM
FB209	071T 56G151 B	BEAD 0805 150 OHM
FB126	071T 56G151 B	BEAD 0805 150 OHM
FB125	071T 56G151 B	BEAD 0805 150 OHM
FB124	071T 56G151 B	BEAD 0805 150 OHM
FB120	071T 56G151 B	BEAD 0805 150 OHM
FB119	071T 56G151 B	BEAD 0805 150 OHM
FB118	071T 56G151 B	BEAD 0805 150 OHM
FB117	071T 56G151 B	BEAD 0805 150 OHM
FB112	071T 56G151 B	BEAD 0805 150 OHM
FB111	071T 56G151 B	BEAD 0805 150 OHM
FB110	071T 56G151 B	BEAD 0805 150 OHM
FB109	071T 56G151 B	BEAD 0805 150 OHM
FB108	071T 56G151 B	BEAD 0805 150 OHM
FB107	071T 56G151 B	BEAD 0805 150 OHM
FB106	071T 56G151 B	BEAD 0805 150 OHM
FB513	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB510	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB509	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB502	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB501	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB416	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB415	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB414	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB413	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB412	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB411	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB410	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB409	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB408	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB407	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB406	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB405	071T 56G301 EA	CHIP BEAD 300 OHM 0805

FB404	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB403	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB516	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB608	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB607	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB603	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB602	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB722	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB720	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB716	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB715	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB714	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB713	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB712	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB710	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB708	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB707	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB705	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB704	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB703	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB604	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB517	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB402	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB401	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB214	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB213	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB212	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB207	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB135	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB122	071T 56U601	BEAD 600 OHM
FB123	071T 56U601	BEAD 600 OHM
FB127	071T 56U601	BEAD 600 OHM
FB130	071T 56U601	BEAD 600 OHM
FB208	071T 56U601	BEAD 600 OHM
FB211	071T 56U601	BEAD 600 OHM
FB215	071T 56U601	BEAD 600 OHM
FB503	071T 56U601	BEAD 600 OHM
FB507	071T 56U601	BEAD 600 OHM
FB121	071T 56U601	BEAD 600 OHM
FB116	071T 56U601	BEAD 600 OHM
FB115	071T 56U601	BEAD 600 OHM
FB114	071T 56U601	BEAD 600 OHM
FB113	071T 56U601	BEAD 600 OHM
FB102	071T 56U601	BEAD 600 OHM
FB103	071T 56U601	BEAD 600 OHM
FB104	071T 56U601	BEAD 600 OHM
FB105	071T 56U601	BEAD 600 OHM
FB518	071T 56U601	BEAD 600 OHM
FB519	071T 56U601	BEAD 600 OHM
FB605	071T 56U601	BEAD 600 OHM
FB606	071T 56U601	BEAD 600 OHM

FB609	071T 56U601	BEAD 600 OHM
FB611	071T 56U601	BEAD 600 OHM
FB711	071T 56U601	BEAD 600 OHM
FB205	071T 59C300	CHIP BEAD 30 OHM 0603
FB204	071T 59C300	CHIP BEAD 30 OHM 0603
FB202	071T 59C300	CHIP BEAD 30 OHM 0603
L501	073T253S 6 T GP	SMD CHOKE 90 OHM ACM2012D-900
L502	073T253S 6 T GP	SMD CHOKE 90 OHM ACM2012D-900
L503	073T253S 6 T GP	SMD CHOKE 90 OHM ACM2012D-900
L504	073T253S 6 T GP	SMD CHOKE 90 OHM ACM2012D-900
L505	073T253S 6 T GP	SMD CHOKE 90 OHM ACM2012D-900
L506	073T253S 6 T GP	SMD CHOKE 90 OHM ACM2012D-900
L507	073T253S 6 T GP	SMD CHOKE 90 OHM ACM2012D-900
L508	073T253S 6 T GP	SMD CHOKE 90 OHM ACM2012D-900
L702	073T253S 17 K GP	SMD CHOKE 10UH+-20% KINGCORE
CN502	088T 340 19 HA	HDMI CONNECTOR
CN501	088T 340 19 HA	HDMI CONNECTOR
ZD201	093T 39147SEM	ZMM5V6
ZD202	093T 39147SEM	ZMM5V6
D609	093T 60211	SMB340 BY FULL POWER
D608	093T 60211	SMB340 BY FULL POWER
D605	093T 60211	SMB340 BY FULL POWER
D604	093T 60211	SMB340 BY FULL POWER
D201	093T 60230	BAT54C BY MCC
D501	093T 60230	BAT54C BY MCC
D502	093T 60230	BAT54C BY MCC
D206	093T 60231	NO APP BAT54S SOT-23
D207	093T 60231	NO APP BAT54S SOT-23
D102	093T 64 37 N	V-PORT-0603-100K V05
D103	093T 64 37 N	V-PORT-0603-100K V05
D104	093T 64 37 N	V-PORT-0603-100K V05
D105	093T 64 37 N	V-PORT-0603-100K V05
D224	093T 64 37 N	V-PORT-0603-100K V05
D209	093T 64 37 N	V-PORT-0603-100K V05
D121	093T 64 37 N	V-PORT-0603-100K V05
D112	093T 64 37 N	V-PORT-0603-100K V05
D111	093T 64 37 N	V-PORT-0603-100K V05
D110	093T 64 37 N	V-PORT-0603-100K V05
D108	093T 64 37 N	V-PORT-0603-100K V05
D107	093T 64 37 N	V-PORT-0603-100K V05
D222	093T 64 37 N	V-PORT-0603-100K V05
D221	093T 64 37 N	V-PORT-0603-100K V05
D138	093T 64 37 N	V-PORT-0603-100K V05
D137	093T 64 37 N	V-PORT-0603-100K V05
D118	093T 64 37 N	V-PORT-0603-100K V05
D117	093T 64 37 N	V-PORT-0603-100K V05
D116	093T 64 37 N	V-PORT-0603-100K V05
D115	093T 64 37 N	V-PORT-0603-100K V05
D114	093T 64 37 N	V-PORT-0603-100K V05
D106	093T 64 37 N	V-PORT-0603-100K V05
D602	093T 64 42 P	BAV70 SOT23

D601	093T 64 42 P	BAV70 SOT23
D613	093T 6432V	LL4148-GSO8 SMD BY VISHA
D612	093T 6432V	LL4148-GSO8 SMD BY VISHA
D603	093T 6432V	LL4148-GSO8 SMD BY VISHA
D208	093T 6432V	LL4148-GSO8 SMD BY VISHA
D205	093T 6432V	LL4148-GSO8 SMD BY VISHA
D204	093T 6432V	LL4148-GSO8 SMD BY VISHA
D203	093T 6432V	LL4148-GSO8 SMD BY VISHA
D202	093T 6432V	LL4148-GSO8 SMD BY VISHA
D113	093T 6432V	LL4148-GSO8 SMD BY VISHA
D101	093T 6432V	LL4148-GSO8 SMD BY VISHA
D124	093T 6433P	BAV99
D127	093T 6433P	BAV99
D128	093T 6433P	BAV99
D129	093T 6433P	BAV99
D130	093T 6433P	BAV99
D131	093T 6433P	BAV99
D614	093T 6433P	BAV99
D610	093T 6433P	BAV99
D225	093T 6433P	BAV99
D218	093T 6433P	BAV99
D217	093T 6433P	BAV99
D216	093T 6433P	BAV99
D212	093T 6433P	BAV99
D161	093T 6433P	BAV99
D160	093T 6433P	BAV99
D159	093T 6433P	BAV99
D158	093T 6433P	BAV99
D151	093T 6433P	BAV99
D142	093T 6433P	BAV99
D141	093T 6433P	BAV99
D701	093T3004 2	SR34 PAN JIT
	715T2289 1	MAIN BOARD PCB
	Q15T0120 5	IO BKT TOP(DE200)
	Q15T0122 1	PANEL-BKT-L
	Q15T0122 2	PANEL-BKT-R
	Q15T0123 3	PCB BKT(CX32+DE200)
	Q15T0125 1	BKT-HOLD-PANEL
	Q26T 800504 2	BARCODE
	Q36T 600 37 1	HIMERON
	Q40T 32061530A	RATING LABEL
	Q40T000261589A	IO LABEL
	Q40T000261590A	IO LABEL
	Q40T0002709 3A	POP LABEL-3246W
	Q41T7800615B10	TELEPHONE NUMBER
	Q44T3121510518	SPONE
	Q44TJ013 1	CUSHION EPS 32
	Q44TJ013 2	CUSHION EPS 32
	Q44TJ013 3	CUSHION EPS 32
	Q44TJ013 4	CUSHION EPS 32
	Q44TJ013615 2A	CARTON

	Q44TJ013BLO001	PAPER SHEET
	Q45T 99609 2 R	EPE COVER
	Q45T 99609 39 R	EPE COVER
	Q52T 1185 66	AOC TAPE
	Q52T6025 15238	MYLAR
	Q85T 583145	GASKET
	Q85T0041 1	SHIELD
	TUPF7AA1	TUNER BOARD
CN1	033T802416C FH	CONNECTOR
R25	061T152M270 64	27 OHM 5% 2W
R26	061T152M330 64	33 OHM 5% 2W
J1	088T 500 6 P	PCMCIA CONN
TU1	094T DVB T 1P	TUNER DVB-T TD1316AF/IHP-3 PHILIPS
U5	056T 133 33AAC	IC AZ1117-1.8-E1
U13	056T 367 1	ST890BDR
U8	056T 563 81	IC RT9166A-12PG SOT-223 RICHTEK
U6	056T 585 4	AIC1117-33PY ANALOG
U7	056T 585 4	AIC1117-33PY ANALOG
U4	056T 585 11	AZ1117D-5.0-E1
U17	056T 615 54	IC NT5SV8M16FS-6K 128M TSOP2-54 NANYA
U16	056T 643 17	NCP303LSN30T1G TSOP-5
U15	056T 647 13	IC UDA1334BTS SSOP-16 PHILIPS
U21	056T 661 1	TDA10046HT
U9	056T 665 6	IC DIGITAL SWITCH-CIMAX SP2LF PQFP-128
U12	056T1126 14	IC PNX8314HS/C102 SQFP208 PHILIPS
U18	056T1133 78	24LC64 ISNG SOIC(150MIL)
U19	056T1133 88 1	FLASH M29W320ET70N6E TSOP48 ST
U14	056T4LVC245 P	IC 74LVC245ADB PHILIPS
U10	056T4LVC573 P	IC 74LVC573ADB PHILIPS
U11	056T4LVC573 P	IC 74LVC573ADB PHILIPS
U2	056T74HC 04 P	74HC1GU04GW SC 88A
U3	056T74HC 04 P	74HC1GU04GW SC 88A
Q102	057T 759 2	RK7002
Q101	057T 759 2	RK7002
RP1	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP2	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
R33	061T0603000	CHIP 00HM 1/16W
R42	061T0603000	CHIP 00HM 1/16W
R49	061T0603000	CHIP 00HM 1/16W
R87	061T0603000	CHIP 00HM 1/16W
R32	061T0603000	CHIP 00HM 1/16W
R31	061T0603000	CHIP 00HM 1/16W
R213	061T0603000	CHIP 00HM 1/16W
R212	061T0603000	CHIP 00HM 1/16W
R145	061T0603000	CHIP 00HM 1/16W
R143	061T0603000	CHIP 00HM 1/16W
R142	061T0603000	CHIP 00HM 1/16W
R118	061T0603000	CHIP 00HM 1/16W
R110	061T0603000	CHIP 00HM 1/16W
R7	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R122	061T0603101	CHIP 100OHM 1/16W

R123	061T0603101	CHIP 100OHM 1/16W
R124	061T0603101	CHIP 100OHM 1/16W
R125	061T0603101	CHIP 100OHM 1/16W
R40	061T0603101	CHIP 100OHM 1/16W
R39	061T0603101	CHIP 100OHM 1/16W
R30	061T0603101	CHIP 100OHM 1/16W
R29	061T0603101	CHIP 100OHM 1/16W
R24	061T0603101	CHIP 100OHM 1/16W
R23	061T0603101	CHIP 100OHM 1/16W
R121	061T0603101	CHIP 100OHM 1/16W
R117	061T0603101	CHIP 100OHM 1/16W
R116	061T0603101	CHIP 100OHM 1/16W
R108	061T0603101	CHIP 100OHM 1/16W
R113	061T0603102	CHIP 1K OHM 1/16W
R10	061T0603102	CHIP 1K OHM 1/16W
R48	061T0603103	CHIP 10KOHM 1/16W
R47	061T0603103	CHIP 10KOHM 1/16W
R46	061T0603103	CHIP 10KOHM 1/16W
R45	061T0603103	CHIP 10KOHM 1/16W
R44	061T0603103	CHIP 10KOHM 1/16W
R4	061T0603103	CHIP 10KOHM 1/16W
R36	061T0603103	CHIP 10KOHM 1/16W
R223	061T0603103	CHIP 10KOHM 1/16W
R222	061T0603103	CHIP 10KOHM 1/16W
R50	061T0603103	CHIP 10KOHM 1/16W
R51	061T0603103	CHIP 10KOHM 1/16W
R53	061T0603103	CHIP 10KOHM 1/16W
R54	061T0603103	CHIP 10KOHM 1/16W
R76	061T0603103	CHIP 10KOHM 1/16W
R59	061T0603103	CHIP 10KOHM 1/16W
R58	061T0603103	CHIP 10KOHM 1/16W
R57	061T0603103	CHIP 10KOHM 1/16W
R56	061T0603103	CHIP 10KOHM 1/16W
R55	061T0603103	CHIP 10KOHM 1/16W
R208	061T0603103	CHIP 10KOHM 1/16W
R107	061T0603103	CHIP 10KOHM 1/16W
R114	061T0603103	CHIP 10KOHM 1/16W
R115	061T0603103	CHIP 10KOHM 1/16W
R126	061T0603103	CHIP 10KOHM 1/16W
R128	061T0603103	CHIP 10KOHM 1/16W
R129	061T0603103	CHIP 10KOHM 1/16W
R130	061T0603103	CHIP 10KOHM 1/16W
R132	061T0603103	CHIP 10KOHM 1/16W
R135	061T0603103	CHIP 10KOHM 1/16W
R137	061T0603103	CHIP 10KOHM 1/16W
R144	061T0603103	CHIP 10KOHM 1/16W
R146	061T0603103	CHIP 10KOHM 1/16W
R19	061T0603103	CHIP 10KOHM 1/16W
R9	061T0603104	CHIP 100K OHM 1/16W
R13	061T0603104	CHIP 100K OHM 1/16W
R68	061T0603120 1F	RST CHIPR 1.2 KOHM +-1% 1/10W

R60	061T0603202	RST CHIPR 2 KOHM +-5% 1/10W
R94	061T0603220	CHIP 22OHM 1/16W
R92	061T0603220	CHIP 22OHM 1/16W
R91	061T0603220	CHIP 22OHM 1/16W
R89	061T0603220	CHIP 22OHM 1/16W
R86	061T0603220	CHIP 22OHM 1/16W
R105	061T0603220	CHIP 22OHM 1/16W
R18	061T0603224	RST CHIPR 220 KOHM +-5% 1/10W
R12	061T0603224	RST CHIPR 220 KOHM +-5% 1/10W
R119	061T0603224	RST CHIPR 220 KOHM +-5% 1/10W
R111	061T0603224	RST CHIPR 220 KOHM +-5% 1/10W
R96	061T0603229	RST CHIPR 2.2 OHM +-5% 1/10W
R200	061T0603330	CHIP 33OHM 1/16W
R199	061T0603330	CHIP 33OHM 1/16W
R198	061T0603330	CHIP 33OHM 1/16W
R197	061T0603330	CHIP 33OHM 1/16W
R196	061T0603330	CHIP 33OHM 1/16W
R195	061T0603330	CHIP 33OHM 1/16W
R194	061T0603330	CHIP 33OHM 1/16W
R193	061T0603330	CHIP 33OHM 1/16W
R174	061T0603330	CHIP 33OHM 1/16W
R175	061T0603330	CHIP 33OHM 1/16W
R176	061T0603330	CHIP 33OHM 1/16W
R177	061T0603330	CHIP 33OHM 1/16W
R192	061T0603330	CHIP 33OHM 1/16W
R180	061T0603330	CHIP 33OHM 1/16W
R201	061T0603330	CHIP 33OHM 1/16W
R216	061T0603330	CHIP 33OHM 1/16W
R217	061T0603330	CHIP 33OHM 1/16W
R218	061T0603330	CHIP 33OHM 1/16W
R219	061T0603330	CHIP 33OHM 1/16W
R220	061T0603330	CHIP 33OHM 1/16W
R221	061T0603330	CHIP 33OHM 1/16W
R215	061T0603330	CHIP 33OHM 1/16W
R214	061T0603330	CHIP 33OHM 1/16W
R207	061T0603330	CHIP 33OHM 1/16W
R206	061T0603330	CHIP 33OHM 1/16W
R205	061T0603330	CHIP 33OHM 1/16W
R204	061T0603330	CHIP 33OHM 1/16W
R203	061T0603330	CHIP 33OHM 1/16W
R202	061T0603330	CHIP 33OHM 1/16W
R173	061T0603330	CHIP 33OHM 1/16W
R160	061T0603330	CHIP 33OHM 1/16W
R159	061T0603330	CHIP 33OHM 1/16W
R158	061T0603330	CHIP 33OHM 1/16W
R157	061T0603330	CHIP 33OHM 1/16W
R156	061T0603330	CHIP 33OHM 1/16W
R154	061T0603330	CHIP 33OHM 1/16W
R153	061T0603330	CHIP 33OHM 1/16W
R152	061T0603330	CHIP 33OHM 1/16W
R151	061T0603330	CHIP 33OHM 1/16W

R150	061T0603330	CHIP 33OHM 1/16W
R62	061T0603330	CHIP 33OHM 1/16W
R63	061T0603330	CHIP 33OHM 1/16W
R8	061T0603330	CHIP 33OHM 1/16W
R172	061T0603330	CHIP 33OHM 1/16W
R171	061T0603330	CHIP 33OHM 1/16W
R170	061T0603330	CHIP 33OHM 1/16W
R17	061T0603330	CHIP 33OHM 1/16W
R169	061T0603330	CHIP 33OHM 1/16W
R168	061T0603330	CHIP 33OHM 1/16W
R167	061T0603330	CHIP 33OHM 1/16W
R166	061T0603330	CHIP 33OHM 1/16W
R165	061T0603330	CHIP 33OHM 1/16W
R164	061T0603330	CHIP 33OHM 1/16W
R163	061T0603330	CHIP 33OHM 1/16W
R162	061T0603330	CHIP 33OHM 1/16W
R161	061T0603330	CHIP 33OHM 1/16W
R14	061T0603331	RST CHIPR 330 OHM +-5% 1/10W
R20	061T0603331	RST CHIPR 330 OHM +-5% 1/10W
R21	061T0603331	RST CHIPR 330 OHM +-5% 1/10W
R15	061T0603391	RST CHIPR 390 OHM +-5% 1/10W
R6	061T0603472	CHIP 4.7KOHM 1/16W
R41	061T0603472	CHIP 4.7KOHM 1/16W
R3	061T0603472	CHIP 4.7KOHM 1/16W
R2	061T0603472	CHIP 4.7KOHM 1/16W
R11	061T0603472	CHIP 4.7KOHM 1/16W
R1	061T0603472	CHIP 4.7KOHM 1/16W
R16	061T0603684	RST CHIPR 680 KOHM +-5% 1/10W
R211	061T0603684	RST CHIPR 680 KOHM +-5% 1/10W
R64	061T0603750 9F	CHIP 75OHM 1/16W 1%
R65	061T0603750 9F	CHIP 75OHM 1/16W 1%
R66	061T0603750 9F	CHIP 75OHM 1/16W 1%
R67	061T0603750 9F	CHIP 75OHM 1/16W 1%
R74	061T0603750 9F	CHIP 75OHM 1/16W 1%
R75	061T0603750 9F	CHIP 75OHM 1/16W 1%
C19	065T0603100 31	CHIP 10PF 50V NPO
C17	065T0603100 31	CHIP 10PF 50V NPO
C59	065T0603102 32	CHIP 1000PF 50V X7R
C117	065T0603103 32	CHIP 0.01UF 50V X7R
C56	065T0603104 32	CHIP 0.1UF 50V X7R
C58	065T0603104 32	CHIP 0.1UF 50V X7R
C6	065T0603104 32	CHIP 0.1UF 50V X7R
C61	065T0603104 32	CHIP 0.1UF 50V X7R
C68	065T0603104 32	CHIP 0.1UF 50V X7R
C67	065T0603104 32	CHIP 0.1UF 50V X7R
C62	065T0603104 32	CHIP 0.1UF 50V X7R
C63	065T0603104 32	CHIP 0.1UF 50V X7R
C64	065T0603104 32	CHIP 0.1UF 50V X7R
C65	065T0603104 32	CHIP 0.1UF 50V X7R
C55	065T0603104 32	CHIP 0.1UF 50V X7R
C53	065T0603104 32	CHIP 0.1UF 50V X7R

C51	065T0603104 32	CHIP 0.1UF 50V X7R
C5	065T0603104 32	CHIP 0.1UF 50V X7R
C39	065T0603104 32	CHIP 0.1UF 50V X7R
C40	065T0603104 32	CHIP 0.1UF 50V X7R
C42	065T0603104 32	CHIP 0.1UF 50V X7R
C44	065T0603104 32	CHIP 0.1UF 50V X7R
C48	065T0603104 32	CHIP 0.1UF 50V X7R
C49	065T0603104 32	CHIP 0.1UF 50V X7R
C69	065T0603104 32	CHIP 0.1UF 50V X7R
C91	065T0603104 32	CHIP 0.1UF 50V X7R
C92	065T0603104 32	CHIP 0.1UF 50V X7R
C93	065T0603104 32	CHIP 0.1UF 50V X7R
C94	065T0603104 32	CHIP 0.1UF 50V X7R
C95	065T0603104 32	CHIP 0.1UF 50V X7R
C96	065T0603104 32	CHIP 0.1UF 50V X7R
C90	065T0603104 32	CHIP 0.1UF 50V X7R
C9	065T0603104 32	CHIP 0.1UF 50V X7R
C89	065T0603104 32	CHIP 0.1UF 50V X7R
C88	065T0603104 32	CHIP 0.1UF 50V X7R
C87	065T0603104 32	CHIP 0.1UF 50V X7R
C86	065T0603104 32	CHIP 0.1UF 50V X7R
C8	065T0603104 32	CHIP 0.1UF 50V X7R
C79	065T0603104 32	CHIP 0.1UF 50V X7R
C78	065T0603104 32	CHIP 0.1UF 50V X7R
C77	065T0603104 32	CHIP 0.1UF 50V X7R
C76	065T0603104 32	CHIP 0.1UF 50V X7R
C75	065T0603104 32	CHIP 0.1UF 50V X7R
C71	065T0603104 32	CHIP 0.1UF 50V X7R
C7	065T0603104 32	CHIP 0.1UF 50V X7R
C127	065T0603104 32	CHIP 0.1UF 50V X7R
C126	065T0603104 32	CHIP 0.1UF 50V X7R
C125	065T0603104 32	CHIP 0.1UF 50V X7R
C124	065T0603104 32	CHIP 0.1UF 50V X7R
C123	065T0603104 32	CHIP 0.1UF 50V X7R
C122	065T0603104 32	CHIP 0.1UF 50V X7R
C121	065T0603104 32	CHIP 0.1UF 50V X7R
C12	065T0603104 32	CHIP 0.1UF 50V X7R
C116	065T0603104 32	CHIP 0.1UF 50V X7R
C110	065T0603104 32	CHIP 0.1UF 50V X7R
C11	065T0603104 32	CHIP 0.1UF 50V X7R
C108	065T0603104 32	CHIP 0.1UF 50V X7R
C102	065T0603104 32	CHIP 0.1UF 50V X7R
C101	065T0603104 32	CHIP 0.1UF 50V X7R
C100	065T0603104 32	CHIP 0.1UF 50V X7R
C10	065T0603104 32	CHIP 0.1UF 50V X7R
C1	065T0603104 32	CHIP 0.1UF 50V X7R
C129	065T0603104 32	CHIP 0.1UF 50V X7R
C38	065T0603104 32	CHIP 0.1UF 50V X7R
C37	065T0603104 32	CHIP 0.1UF 50V X7R
C36	065T0603104 32	CHIP 0.1UF 50V X7R
C30	065T0603104 32	CHIP 0.1UF 50V X7R

C28	065T0603104 32	CHIP 0.1UF 50V X7R
C26	065T0603104 32	CHIP 0.1UF 50V X7R
C25	065T0603104 32	CHIP 0.1UF 50V X7R
C22	065T0603104 32	CHIP 0.1UF 50V X7R
C21	065T0603104 32	CHIP 0.1UF 50V X7R
C13	065T0603104 32	CHIP 0.1UF 50V X7R
C130	065T0603104 32	CHIP 0.1UF 50V X7R
C131	065T0603104 32	CHIP 0.1UF 50V X7R
C14	065T0603104 32	CHIP 0.1UF 50V X7R
C15	065T0603104 32	CHIP 0.1UF 50V X7R
C16	065T0603104 32	CHIP 0.1UF 50V X7R
C18	065T0603104 32	CHIP 0.1UF 50V X7R
C20	065T0603104 32	CHIP 0.1UF 50V X7R
C57	065T0603220 31	CHIP 22PF 50V NPO
C103	065T0603220 32	CHIP 22PF 50V X7R
C83	065T0603220 32	CHIP 22PF 50V X7R
C97	065T0603220 32	CHIP 22PF 50V X7R
C72	065T0603220 32	CHIP 22PF 50V X7R
C106	065T0603220 32	CHIP 22PF 50V X7R
C80	065T0603220 32	CHIP 22PF 50V X7R
C118	065T0603333 32	CHIP 0.033UF 50V X7R
C104	065T0603391 32	MLCC 0603 390PF K 50V X7R
C105	065T0603391 32	MLCC 0603 390PF K 50V X7R
C81	065T0603391 32	MLCC 0603 390PF K 50V X7R
C82	065T0603391 32	MLCC 0603 390PF K 50V X7R
C98	065T0603391 32	MLCC 0603 390PF K 50V X7R
C99	065T0603391 32	MLCC 0603 390PF K 50V X7R
C50	065T0805105 12	1UF +-10% 16V X7R
C112	065T1206103 32	MLCC 1206 CAP 10NF K 50V X7R
C23	067T 312100 3	SMD EC 10UF 16V 85C B
C115	067T 312101 3	SMD EC 100UF 16V 85C D
C32	067T 312101 3	SMD EC 100UF 16V 85C D
C34	067T 312101 3	SMD EC 100UF 16V 85C D
C45	067T 312101 3	SMD EC 100UF 16V 85C D
C46	067T 312101 3	SMD EC 100UF 16V 85C D
C47	067T 312470 3	SMD EC 47UF 16V 85C D
C4	067T 312470 3	SMD EC 47UF 16V 85C D
C33	067T 312470 3	SMD EC 47UF 16V 85C D
C31	067T 312470 3	SMD EC 47UF 16V 85C D
C3	067T 312470 3	SMD EC 47UF 16V 85C D
C27	067T 312470 3	SMD EC 47UF 16V 85C D
C24	067T 312470 3	SMD EC 47UF 16V 85C D
C2	067T 312470 3	SMD EC 47UF 16V 85C D
C114	067T 312470 3	SMD EC 47UF 16V 85C D
C113	067T311F229 3T	EC 105°C 2.2UF M 16V
C111	067T311F229 3T	EC 105°C 2.2UF M 16V
FB4	071T 56G151 A	CHIOP BEAD 150 OHM
FB3	071T 56G151 A	CHIOP BEAD 150 OHM
FB2	071T 56G151 A	CHIOP BEAD 150 OHM
L3	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L24	071T 56G301 EA	CHIP BEAD 300 OHM 0805

L20	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L2	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L19	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L17	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L4	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L5	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L6	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L7	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L8	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L9	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L15	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L13	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L12	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L11	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L10	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L1	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FL1	071T 57G601	BEAD 1206 600 OHM
FL2	071T 57G601	BEAD 1206 600 OHM
L22	071T 57G601	BEAD 1206 600 OHM
L21	071T 57G601	BEAD 1206 600 OHM
FB1	071T 59B121 K	CHIP BEAD
L14	073T 12622910K	CHIP INDUCTOR 2.2UH 10% 1206
L16	073T 12622910K	CHIP INDUCTOR 2.2UH 10% 1206
L18	073T 12622910K	CHIP INDUCTOR 2.2UH 10% 1206
XD1	093T 22S84B H	CRYSTAL SSP027000I5CH 27.000MHZ H.ELE
	715T2271 1	TUNER BOARD PCB
	TUPF7AA2	TUNER BOARD
CN3	033T380210B YH	CONNECTOR 10PIN
R1	061T152M270 64	27 OHM 5% 2W
R2	061T152M330 64	33 OHM 5% 2W
TU1	094TPASEALL 3P	FQ1216ME/IH-5(SV22)
U1	056T 585 11	AZ1117D-5.0-E1
R9	061T0603000	CHIP 0OHM 1/16W
R8	061T0603101	CHIP 100OHM 1/16W
R6	061T0603101	CHIP 100OHM 1/16W
R10	061T0603102	CHIP 1K OHM 1/16W
R5	061T0603103	CHIP 10KOHM 1/16W
R4	061T0603103	CHIP 10KOHM 1/16W
C10	065T0603101 31	CHIP 100PF 50V NPO
C8	065T0603104 32	CHIP 0.1UF 50V X7R
C7	065T0603104 32	CHIP 0.1UF 50V X7R
C4	065T0603104 32	CHIP 0.1UF 50V X7R
C3	065T0603104 32	CHIP 0.1UF 50V X7R
C1	067T 312100 3	SMD EC 10UF 16V 85C B
C6	067T 312470 3	SMD EC 47UF 16V 85C D
C5	067T 312470 3	SMD EC 47UF 16V 85C D
C2	067T 312470 3	SMD EC 47UF 16V 85C D
L1	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L2	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L3	071T 56G301 EA	CHIP BEAD 300 OHM 0805
	715T2296 1	TUNER BOARD PCB

	001T6020 1	SCREW-SPE CIAL
	040T 58162435A	LABEL
	045T 76 28 RN	PE BAG FOR MANUAL
	Q41T320161522A	MANUAL
	Q41T7800615A91	MANUAL

12. Different Parts List

Diversity of E327ATNB2WACNN compared with E327CTNB2WACNN		
Location	Part No.	Description
	001T6020 5	SCREW
	044T6002615 1A	PAPER BOARD
	078T 478 2 YL	SPEAKER 8 OHM 10 W 90 X51 mm SUNLINK
	078T 478 2 YR	SPEAKER 8 OHM 10 W 90 X51 mm SUNLINK
	089T 17356G 53	ATV CABLE 105mm
	095T801414DH19	WIRE HARNESS 14P 200MM
	095T8018 3X670	LVDS CABLE 30P-24P 360
	0M1T 960 8 47 CR3	SCREW
	A33T0138 GMB2L 30	COVER_FUNC
	Q15T0126A01	STAND-BKT-L
	Q15T0126A02	STAND-BKT-R
	705TQ734186	BEZEL ASS'Y
	A34T0216 KGA1L 30	BEZEL TV32W-7A1
	095T8021 3X557	WIRE HARNESS 3P-X 120MM
	750TVUN0W2C11N	LCD PANEL T315XW02 VC BY AU
	ADPC24200E2P	ADAPTER BOARD
C936	067T215V102 6N	CAP 105°C 1000uF M 35V
C927	067T215V102 6N	CAP 105°C 1000uF M 35V
C951	067T215V102 6N	CAP 105°C 1000uF M 35V
C933	067T215V102 6N	CAP 105°C 1000uF M 35V
C972	067T215V471 6N	EC L105°C 470UF M 35V NCC
C911	067T215V471 6N	EC L105°C 470UF M 35V NCC
	0M1T1730 10120	SCREW
	0M1T1730 10120	SCREW
	0M1T1730 8120	SCREW
	0M1T1730 8120	SCREW
	CBPF7T3BQ2	MAIN BOARD
X601	093T 2268B A	CRYSTAL 18.432MHZ/16PF/49U/S ARGO
U204	056T113362A	EN29LV800BT-70TCP TSOP-48
R634	061T0603000	CHIP 0OHM 1/16W
R631	061T0603000	CHIP 0OHM 1/16W
R713	061T0603112	RST CHIPR 1.1 KOHM +-5% 1/10W
R643	061T0603273	RST CHIPR 27 KOHM +-5% 1/10W
R635	061T0603273	RST CHIPR 27 KOHM +-5% 1/10W
C642	065T0603100 31	CHIP 10PF 50V NPO
C641	065T0603100 31	CHIP 10PF 50V NPO
C747	065T0603104 32	CHIP 0.1UF 50V X7R
FB718	071T 56G301 EA	CHIP BEAD 300 OHM 0805
CN501	088T 340 19CHA	HDMI HEADER 19P 0471518121
CN502	088T 340 19CHA	HDMI HEADER 19P 0471518121
U1	056T 627 7	FM-6038TM2-5AN
	Q36T 600 30 2	HIMERON
	Q40T 32061533A	RATING LABEL
	Q44TJ009 7 1A	u type sheet for manual
	Q44TJ013 5EPE	EPE CUSHION

	Q44TJ013615 5A	CARTON
	Q41T320161526A	MANUAL
	Q41T780A61520A	MANUAL