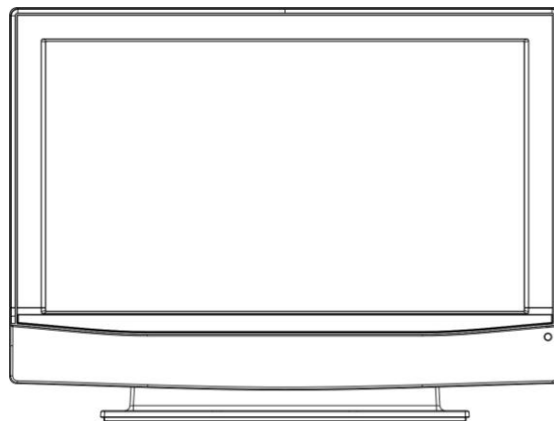


Service
Service
Service



Service Manual

Horizontal Frequency
31.5KHz to 48KHz

TABLE OF CONTENTS

Description	Page	Description	Page
Table Of Contents	1	7.2.Power Board	35
Important Safety Notice	2	7.3.IR Board	36
Revision List	3	7.4.Tuner Board	37
1. General Specification	4	7.5.Key Board	39
2. Operating Instructions	5	7.6.Side Board	39
2.1. The Use Of Remote Control	5	8. White-Balance, Luminance Adjustment	40
2.2. To Use The Menu	7	9 Block Diagram	42
2.3. How To Connect	18	10. Schematic	43
2.4. Front Panel Control Knobs	21	10.1 Main Board	43
3. Input/Output Specification	22	10.2. Power Board	50
4.RGB Input Signal Timing	23	10.3.Key Board	51
5. Mechanical Instructions	24	10.4. Tuner Board	52
6. Repair Flow Chart	29	10.5. Side Board	57
7 PCB Layout	33	11. Exploded View	58
7.1.Main Board	33	12. BOM List	59

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		42” Wide screen Built-in Full channel Tuner(42” DTV Tuner) For Digital TV , it could support DVB-T with DVB-T, Nicam, Teletext. Graphic (D-SUB) HDMI	
Items			Specification
LCD Panel	Screen Size		42” TFT-LCD Panel
	Aspect Ratio		16:9
	Resolution		1366×768 (WXGA)
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(For DTV only)	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(For DTV only)	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 1360 x 768 @ 60Hz)
	Input Audio		Headphone Mini-jack for stereo (3.5ø)
Audio Output	Audio Output: L / R		Speaker (built-in): 10W + 10W
			Headphone Mini-jack for stereo (3.5ø)
			Line Output (RCA L/R)
			DTV S/PDIF(RCA COAXIAL) (For DTV only)
Power	Power Supply		AC100V~240V, 50/60Hz
	Power Consumption		< 300W
Dimension	W x H x D (with stand)		1049.9 mm x775.95 mm 123.8 mm
Weight (net)	Kg (w/o Accessories)		25Kg
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)
OSD language			English,Germany,Italian,French,Spain,Portuguese,Netherland,Russia
Table Stand			Included
Wall Mount			Yes
Accessories			Remote controller, Batteries (x2), AC Power cord, Operation manual

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.(for DTV only)

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 (DTV mode for the TV which have DTV TV function only)

PRE-CH

To display the previously selected TV channel.

EPG

Press this key to display electronic program guide screen in DTV mode.(for DTV only)

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** **^** **/v** 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.

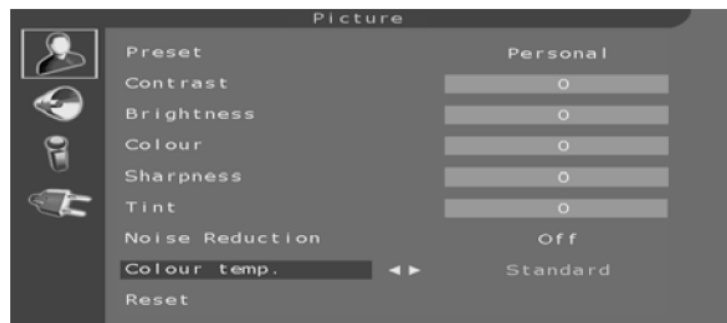
2.2 To Use the Menu

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.

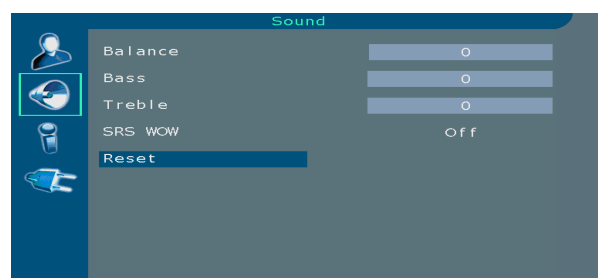
Press the MENU button to exit the Picture menu.

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.

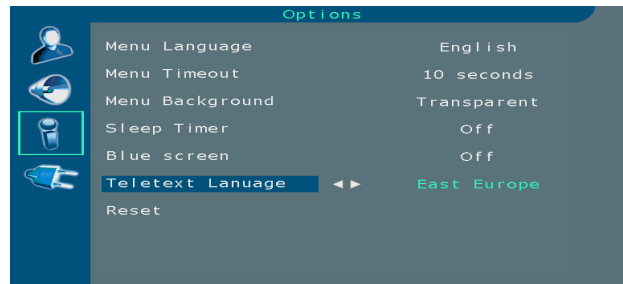
Press the MENU button to exit the Sound menu.

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.

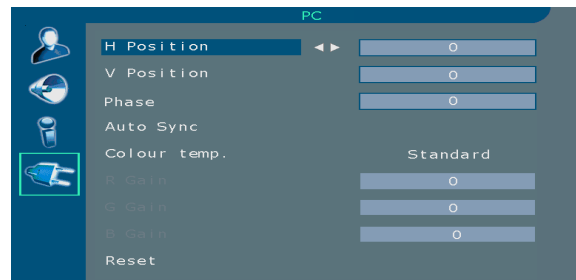
Reset : Return to default settings. Press the OK or < / > buttons to return to default settings.

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.

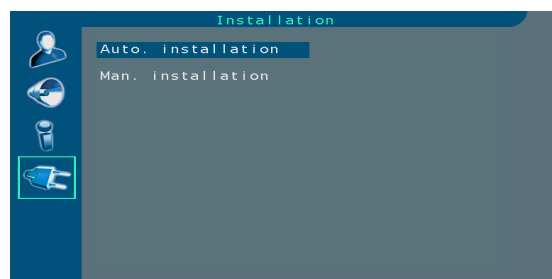
Color temp. : to select the color temperature at your convenience.

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

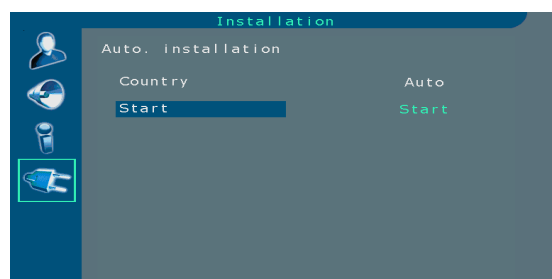
Installation Setup :

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.



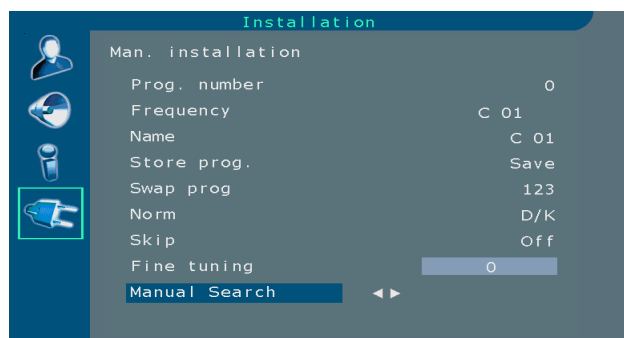
Auto. Installation : Select Auto. Installation. Press OK button to display the Auto. Installation.



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.

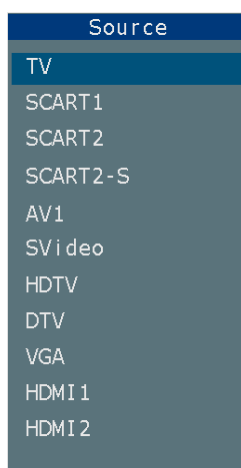
Using the < / > buttons, start the search in decreasing or increasing order.

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

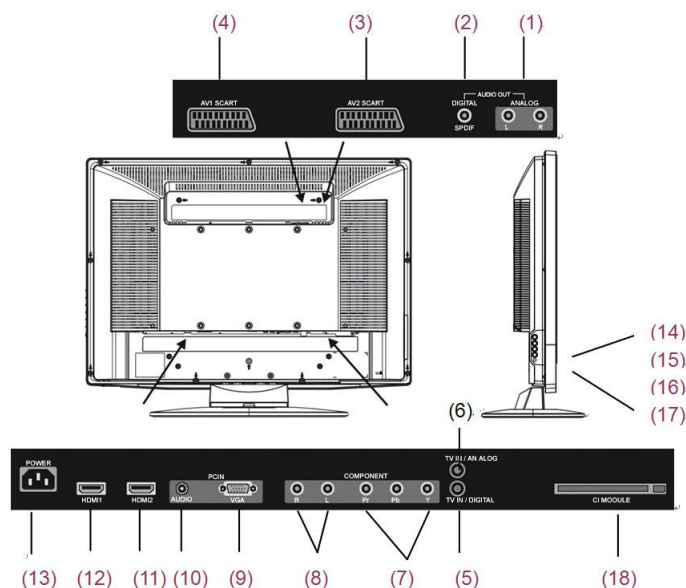
If no CA module is inserted, then the system display "No common interface mode detected".

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(appear in Digital TV)
- 3: SCART2(CVBS)/SCART2-S
- 4: SCART1(RGB/CVBS)
- 5: DTV(appear in Digital TV)
- 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
- 18: CI card

VIDEO RECORDER**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 your 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**

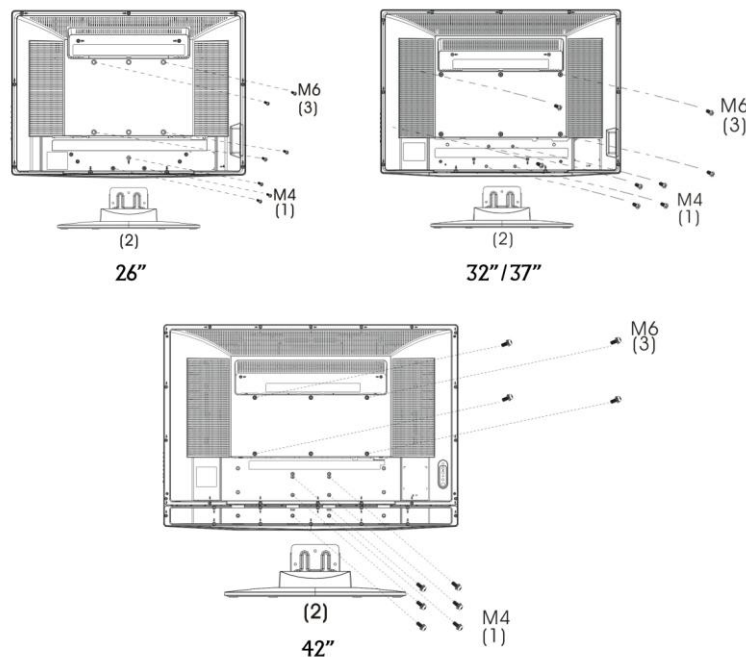
1. Connect the camera, camcorder and game set to the ports of the audio/video set.
2. The camcorder may get better picture by connecting a S-VHS cable between the S terminal and the Audio set.

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 units M4.0 screws.
2. Remove the base ass'y.
3. 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.

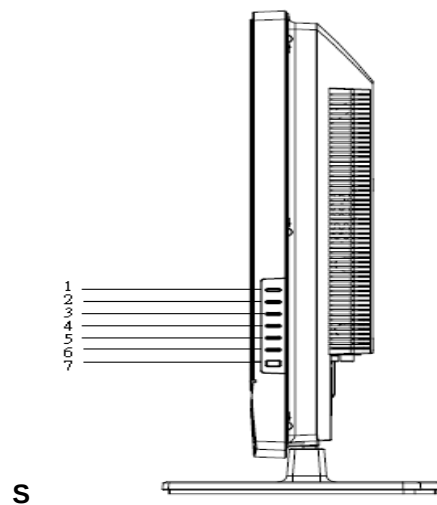
End of life directives

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.

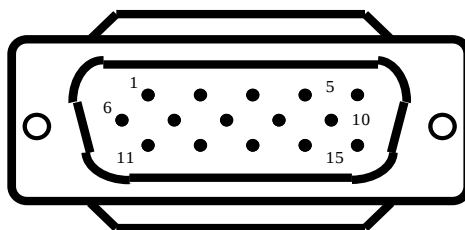
2.4 Front Panel Control Knobs



- 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		

3.2 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

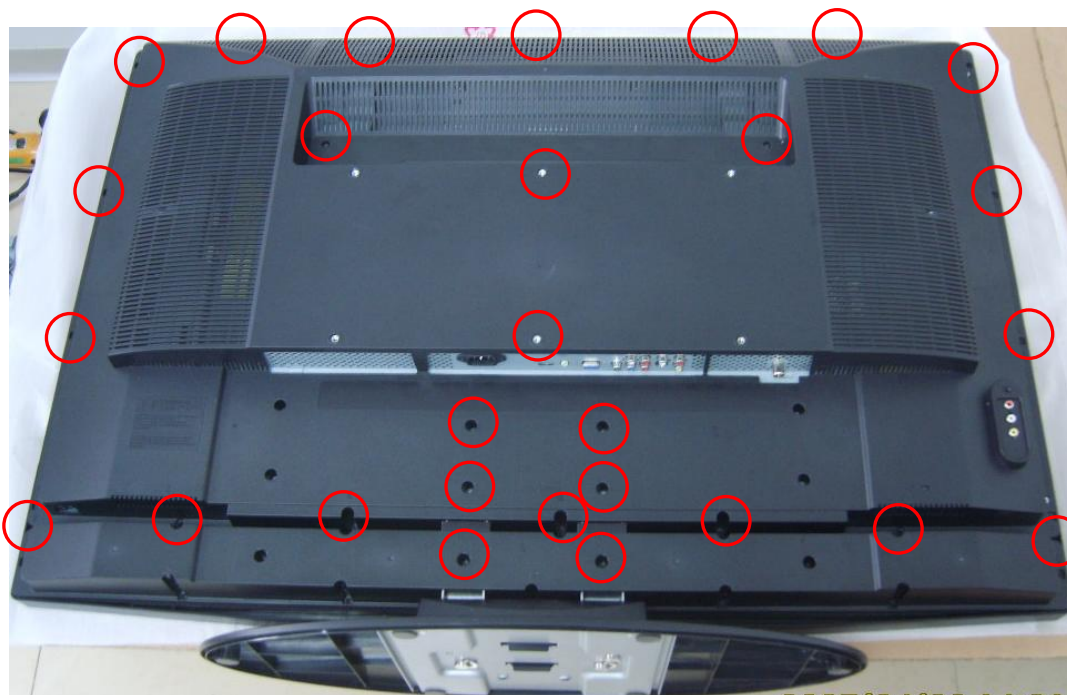
7.	720P /60 (HDTV)	45.00 K / 60
8.	720P /50 (HDTV)	37.50 K / 50
9	640X480 (DVI)	60 HZ
10	640X480 (DVI)	72 HZ
11	640X480 (DVI)	75 HZ
12	720X400 (DVI)	70 HZ
13	800X600 (DVI)	60 HZ
14	800X600 (DVI)	72 HZ
15	800X600 (DVI)	75 HZ
16	1024X768 (DVI)	60 HZ
17	1024X768 (DVI)	75 HZ
18	1360X768 (DVI)	60 HZ

4.RGB input signal timing

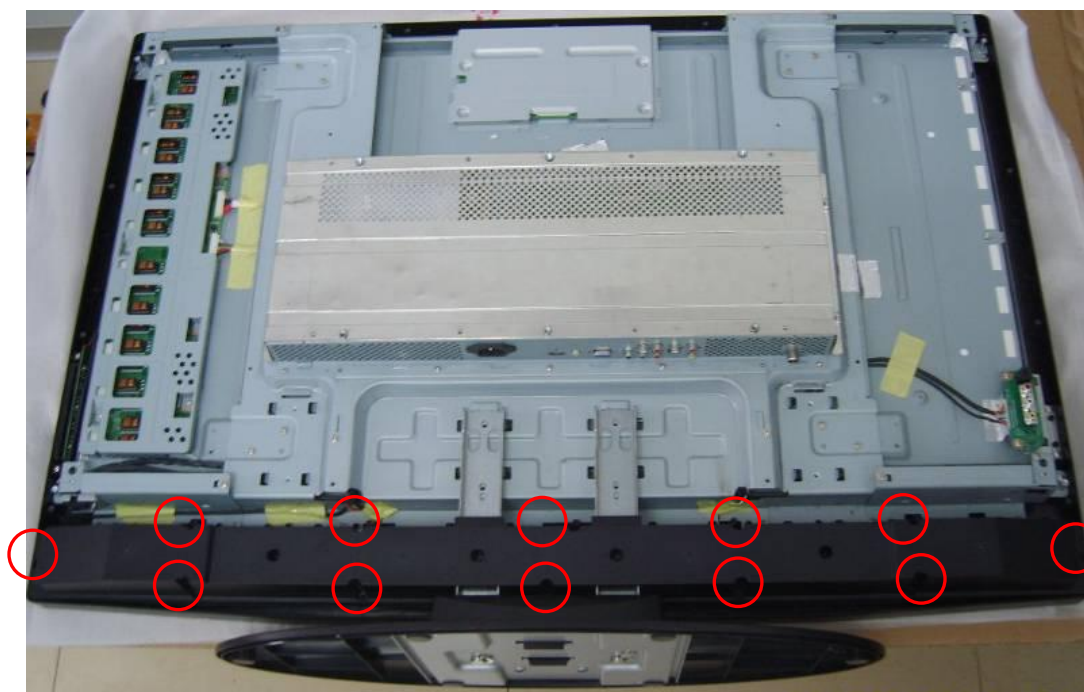
Dots ×Lines	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Sync Polarity		Presence		Screen Mode	
			Horizontal	Vertical	Horizontal	Vertical	Normal (4:3)	FULL (16:9)
720×400	31.47	70.08	NEG	POS	YES	YES	YES	YES
640×480	31.50	59.94	NEG	NEG	YES	YES	YES	YES
640×480	37.50	75.00	NEG	NEG	YES	YES	YES	YES
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	46.88	75.00	NEG	NEG	YES	YES	YES	YES
800×600	48.08	72.19	NEG	NEG	YES	YES	YES	YES
1024×768	48.36	60.00	NEG	NEG	YES	YES	YES	YES
1024×768	60.02	75.03	POS	POS	YES	YES	YES	YES
1360×768	47.71	60.02	POS	POS	YES	YES	YES	YES

5. Mechanical Instructions

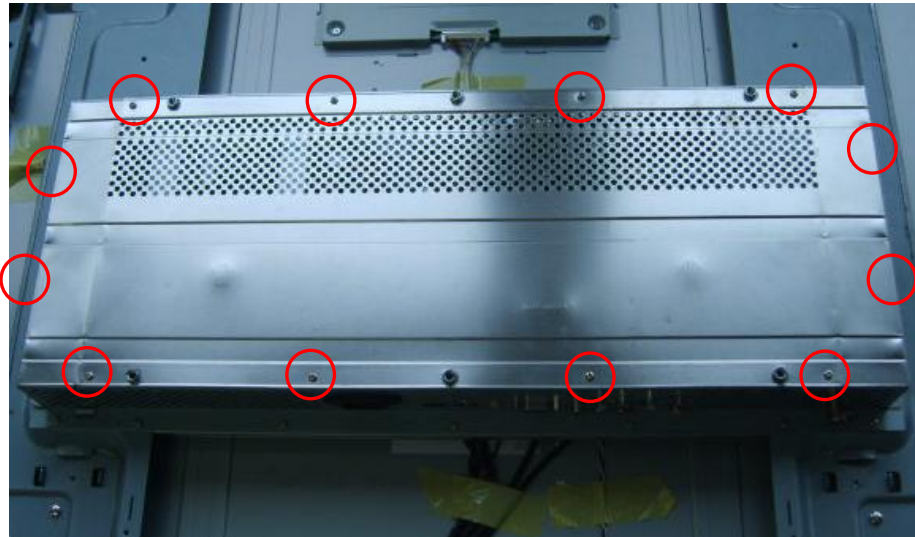
1. Remove the screws marked in red



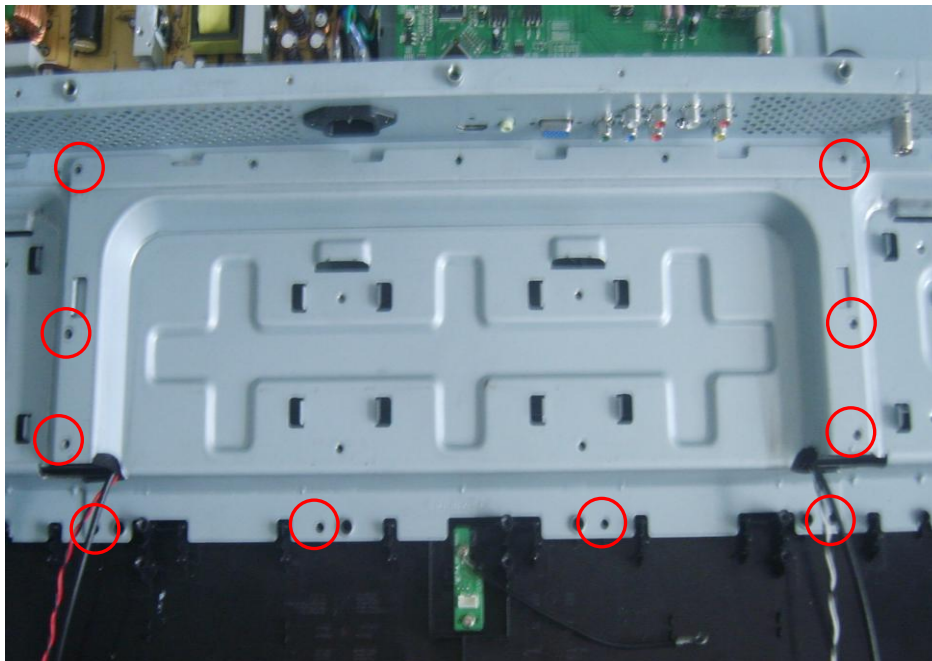
2. Remove the screws marked in red



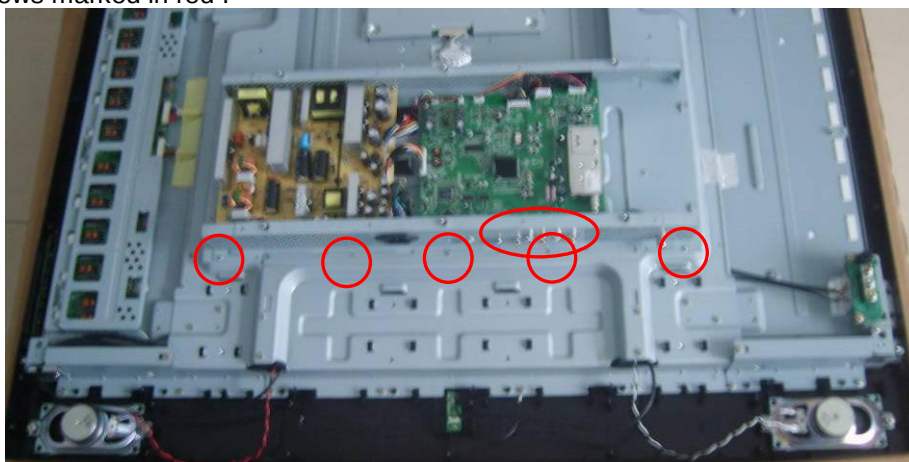
3. Remove the screws marked in red to remove the shield.

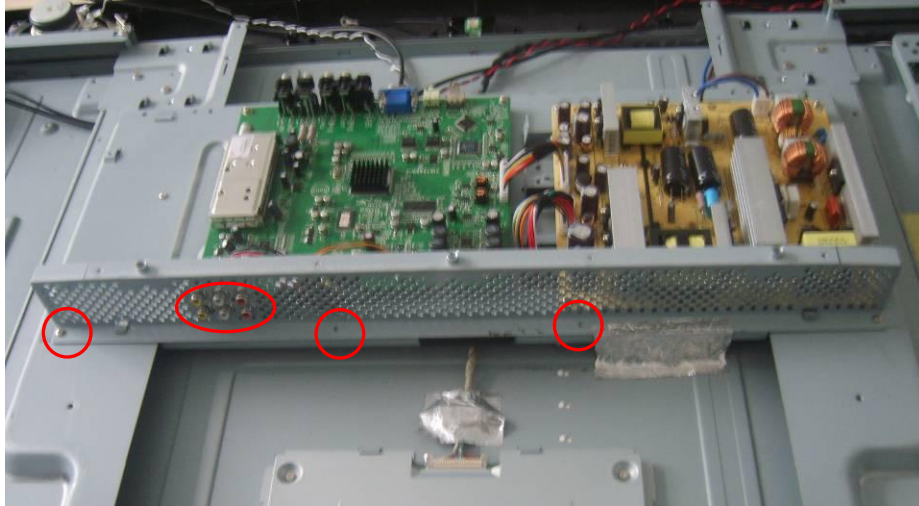


4. Remove the screws marked in red to remove the shield.

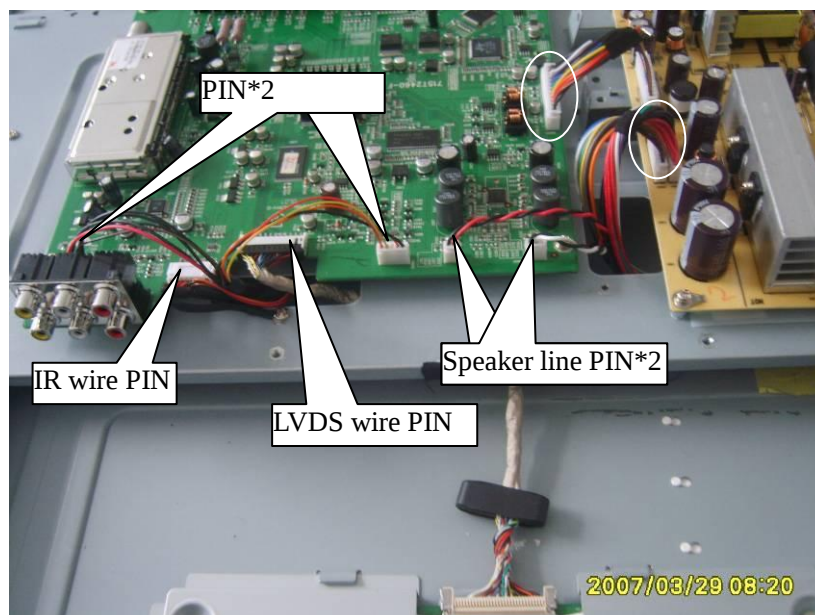


5. Remove the screws marked in red .

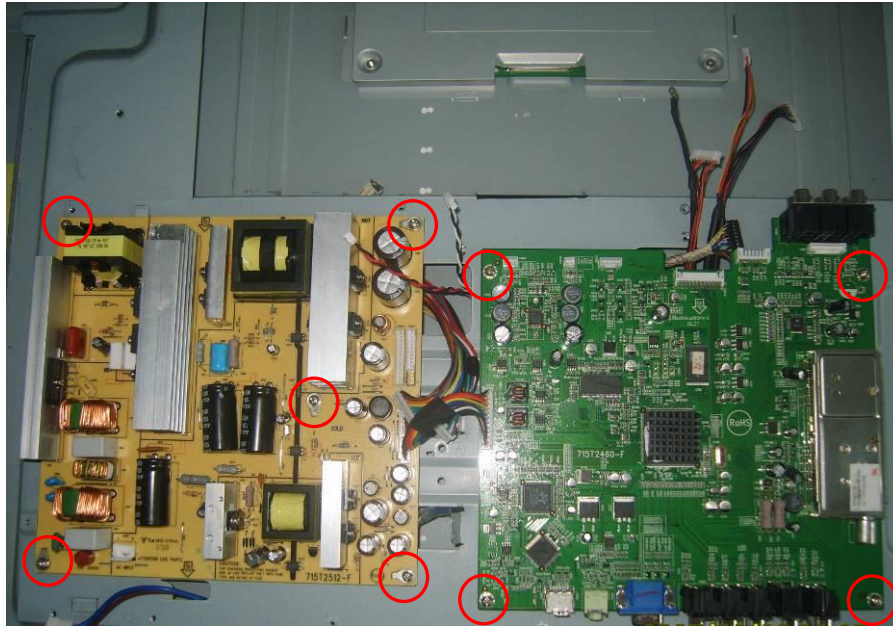




6. Disconnect the connector or wire.



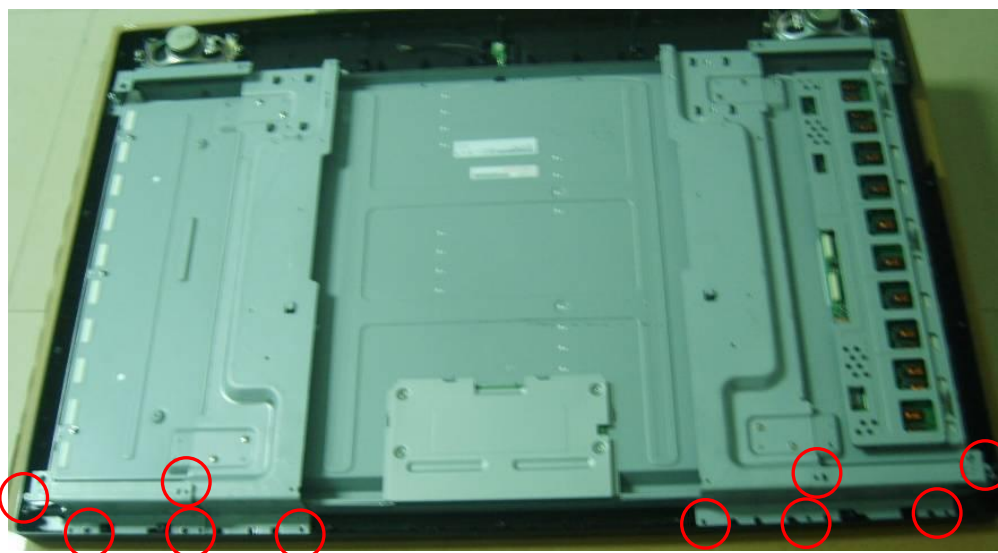
7. Remove the screws on the boards marked in red to remove the boards



8. Remove AC switch and the side board



9. Remove the screws marked in red to remove .

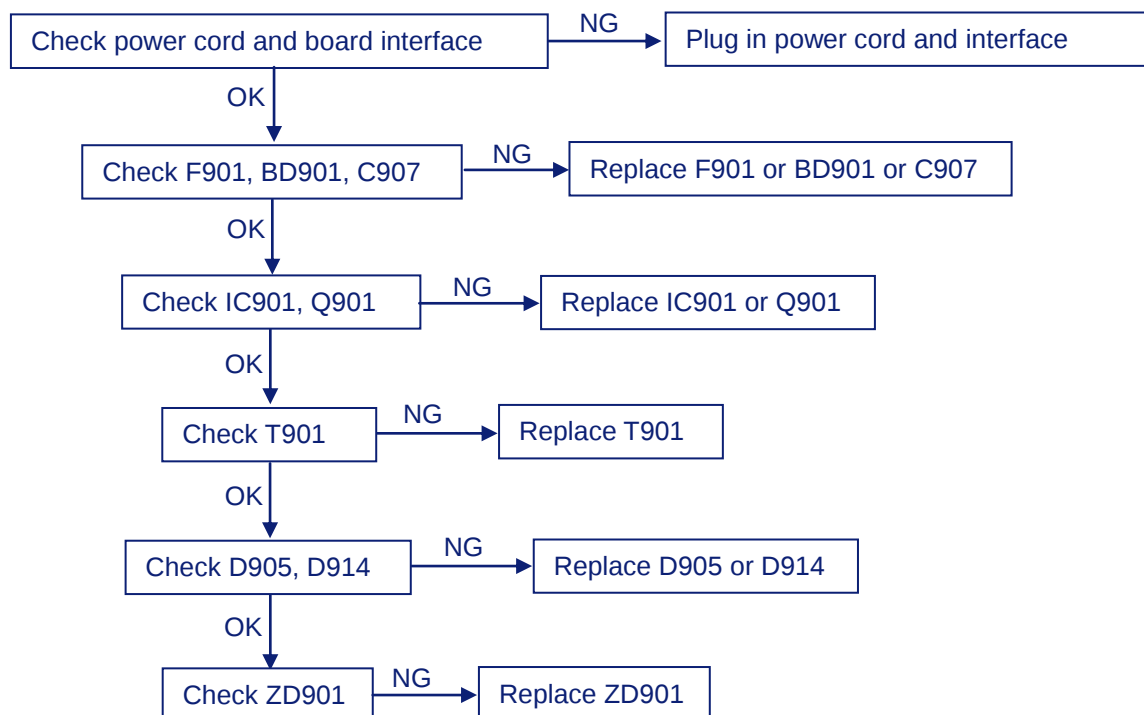


10. Panel

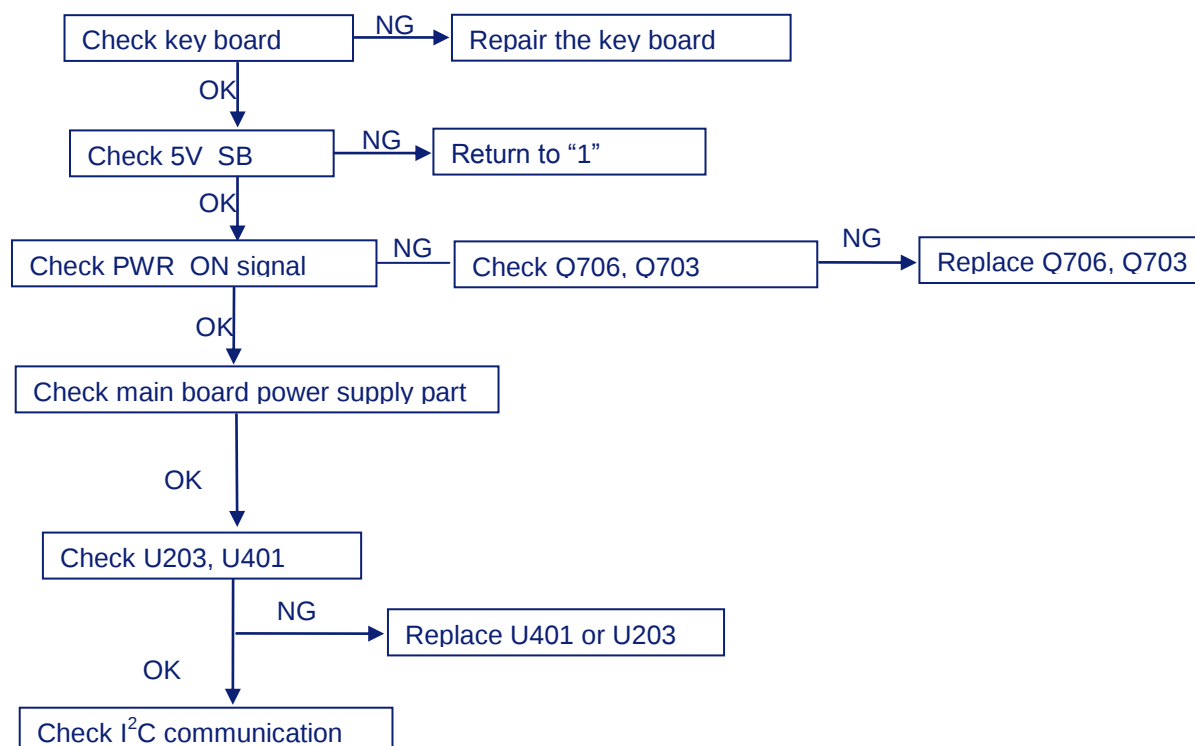


6. Repair Flow Chart

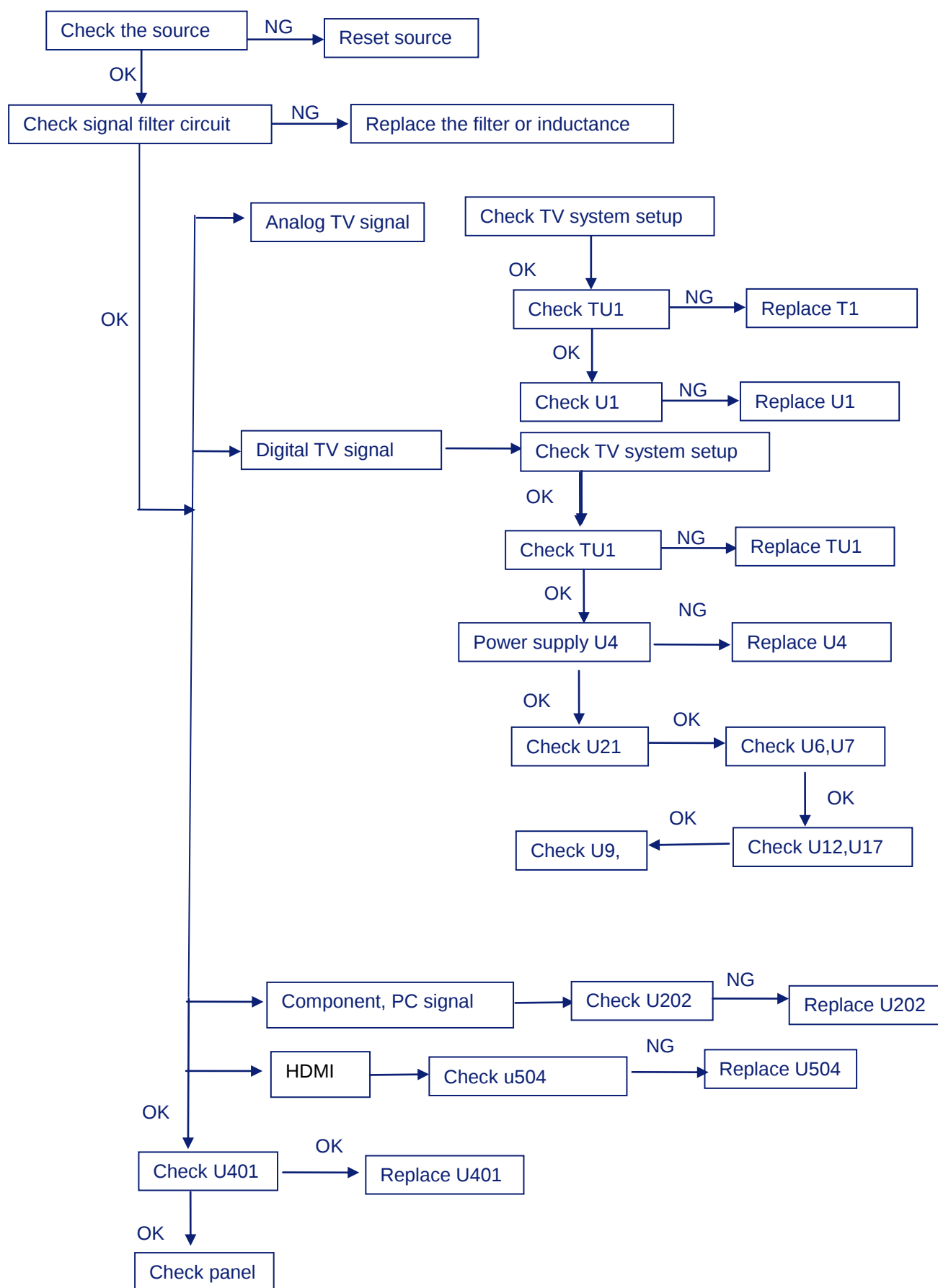
1. No Power (No LED indicator)



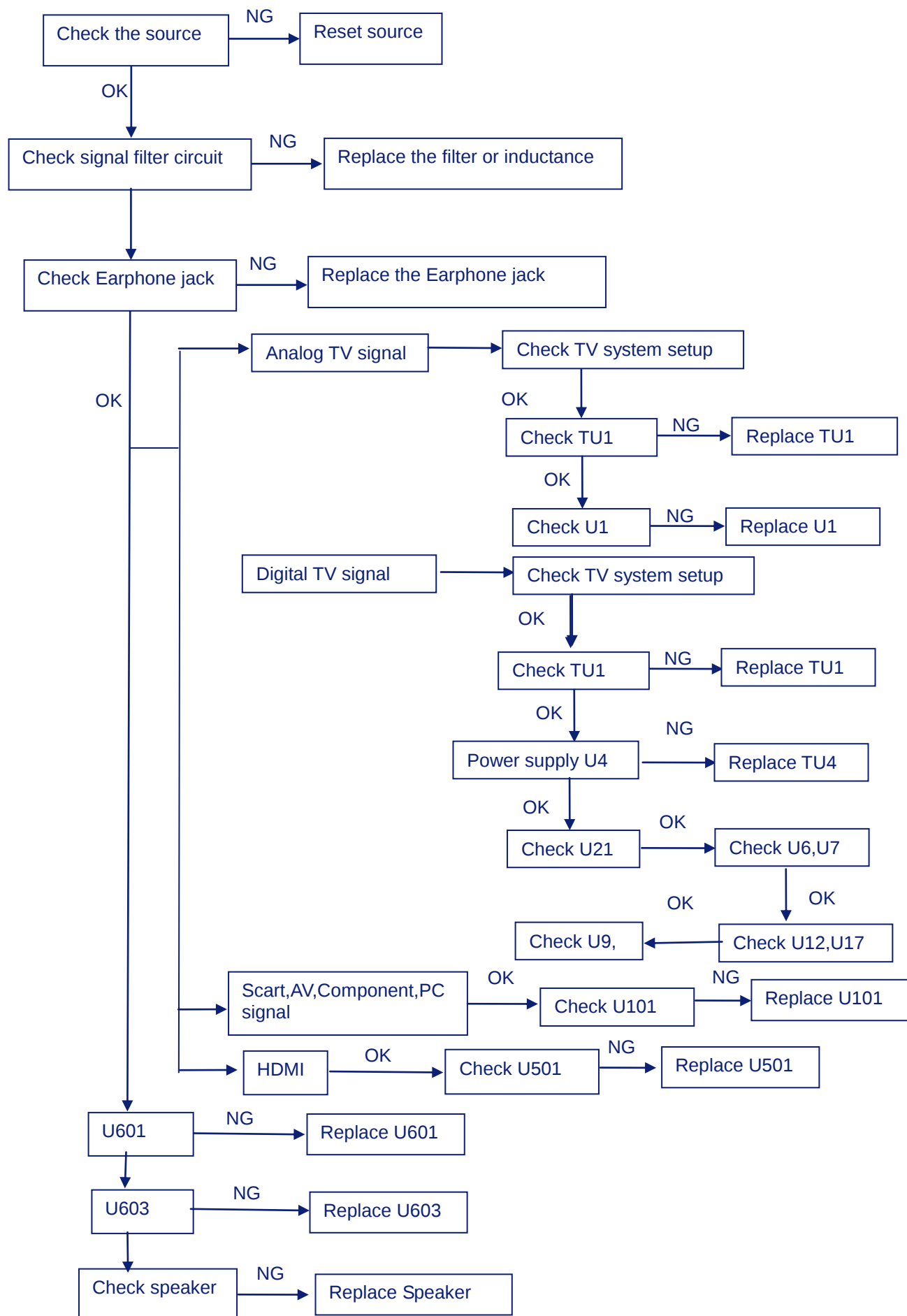
2. Can not start (LED indicator yellow)



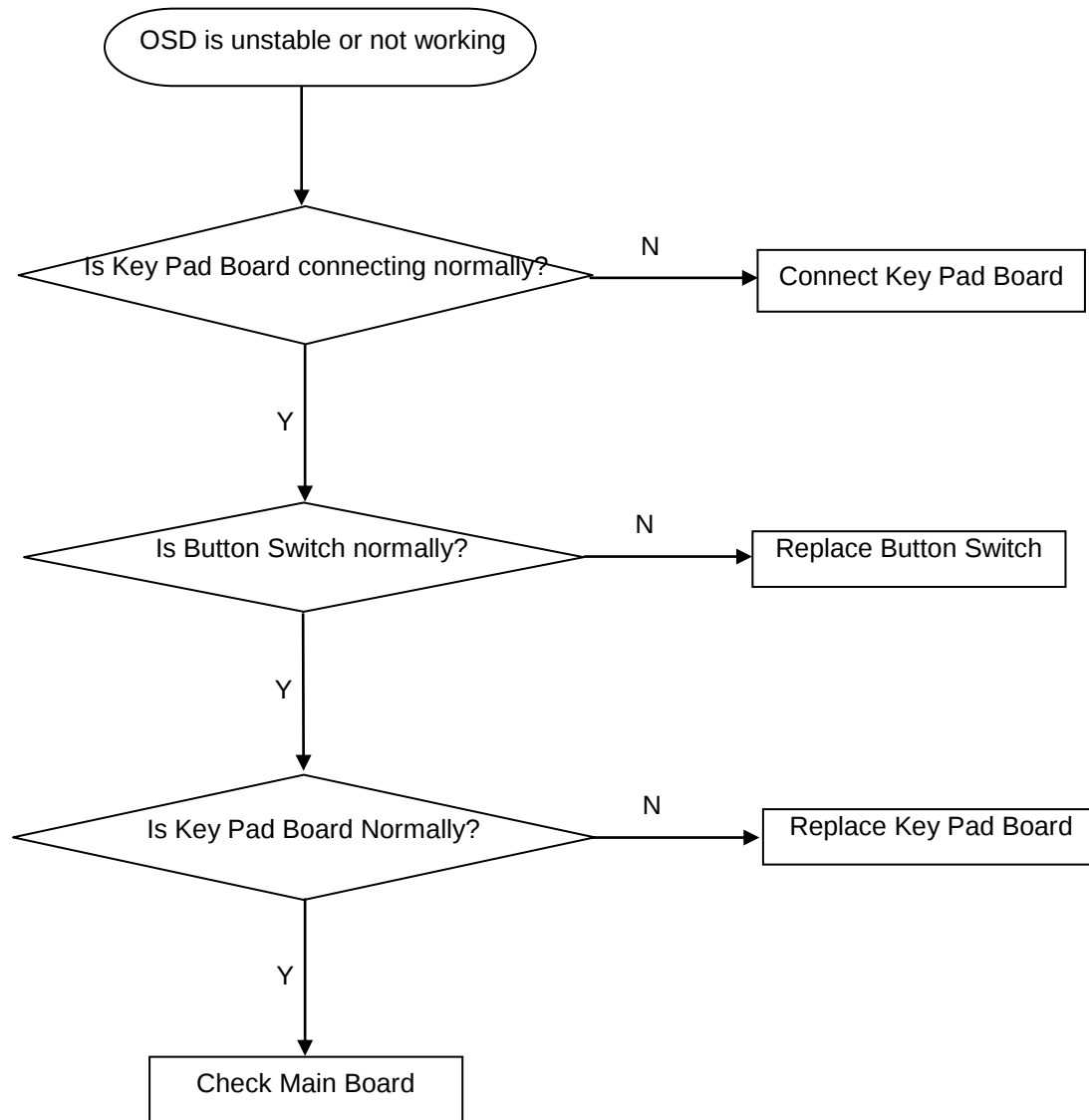
3. Abnormal display



4.No sound

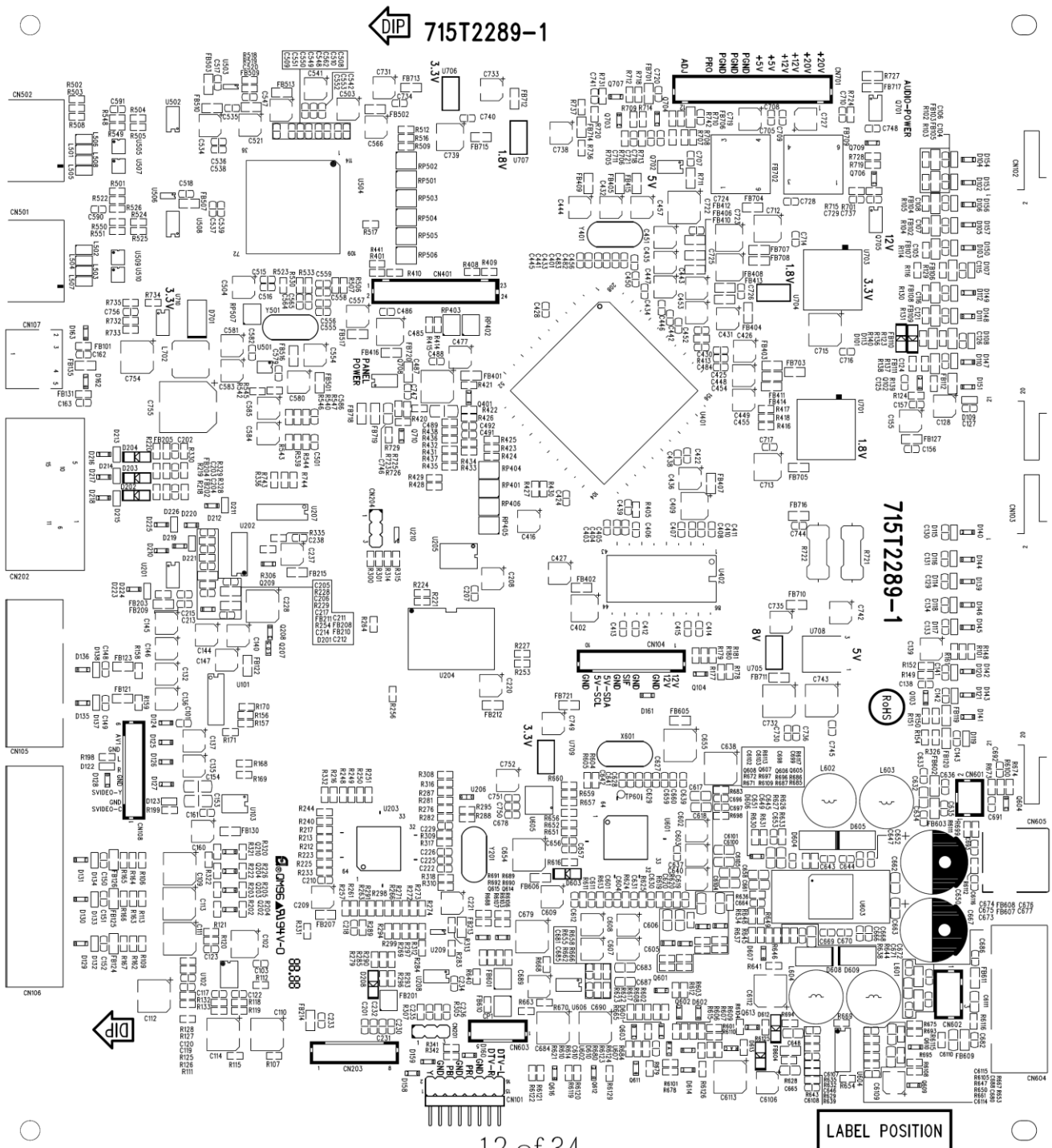


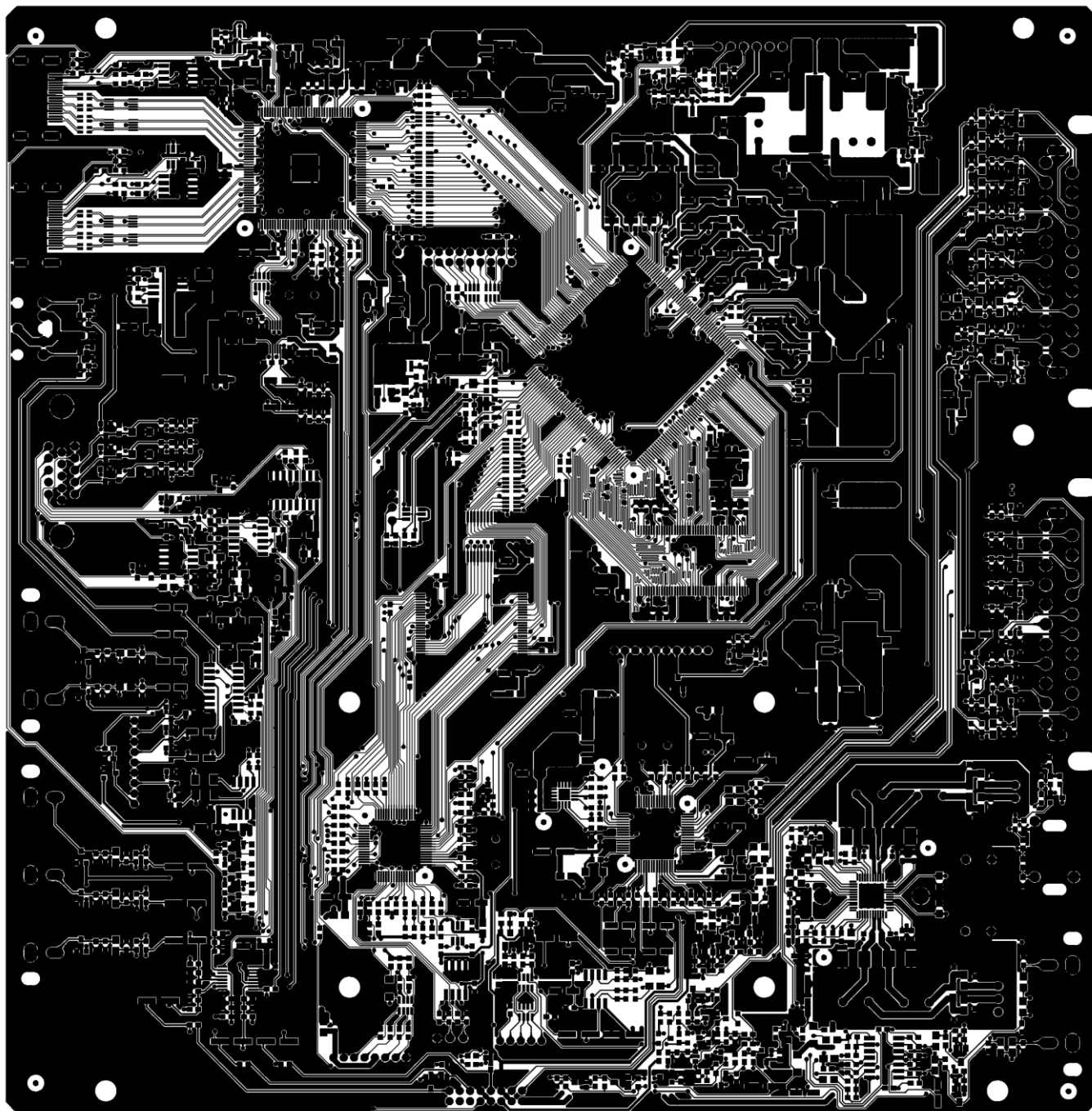
5. Key Board

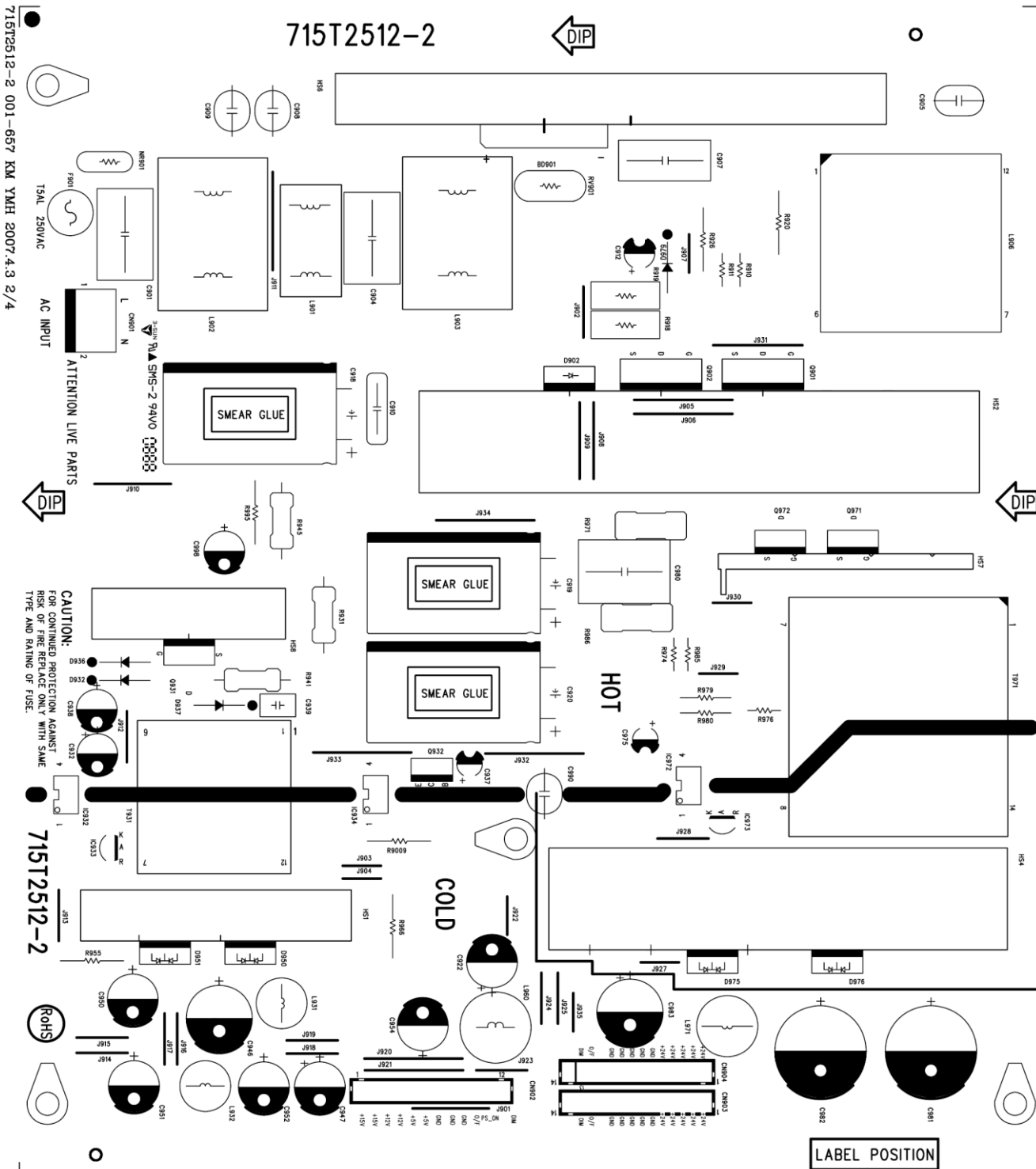


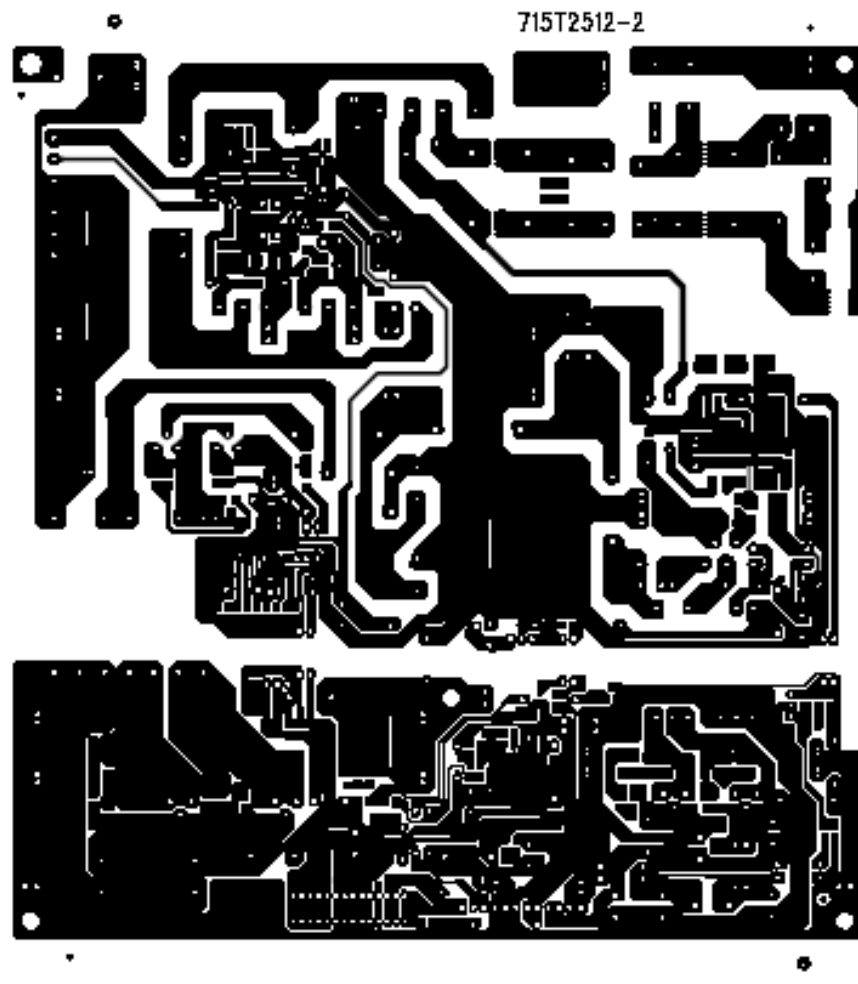
7. PCB Layout

7.1 Main Board

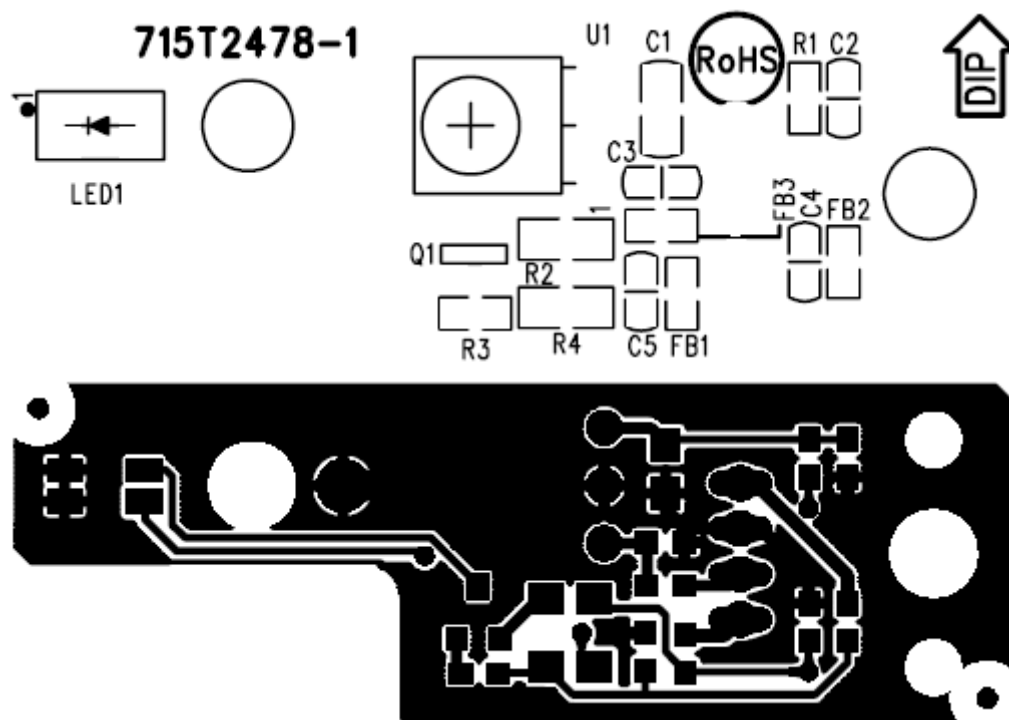




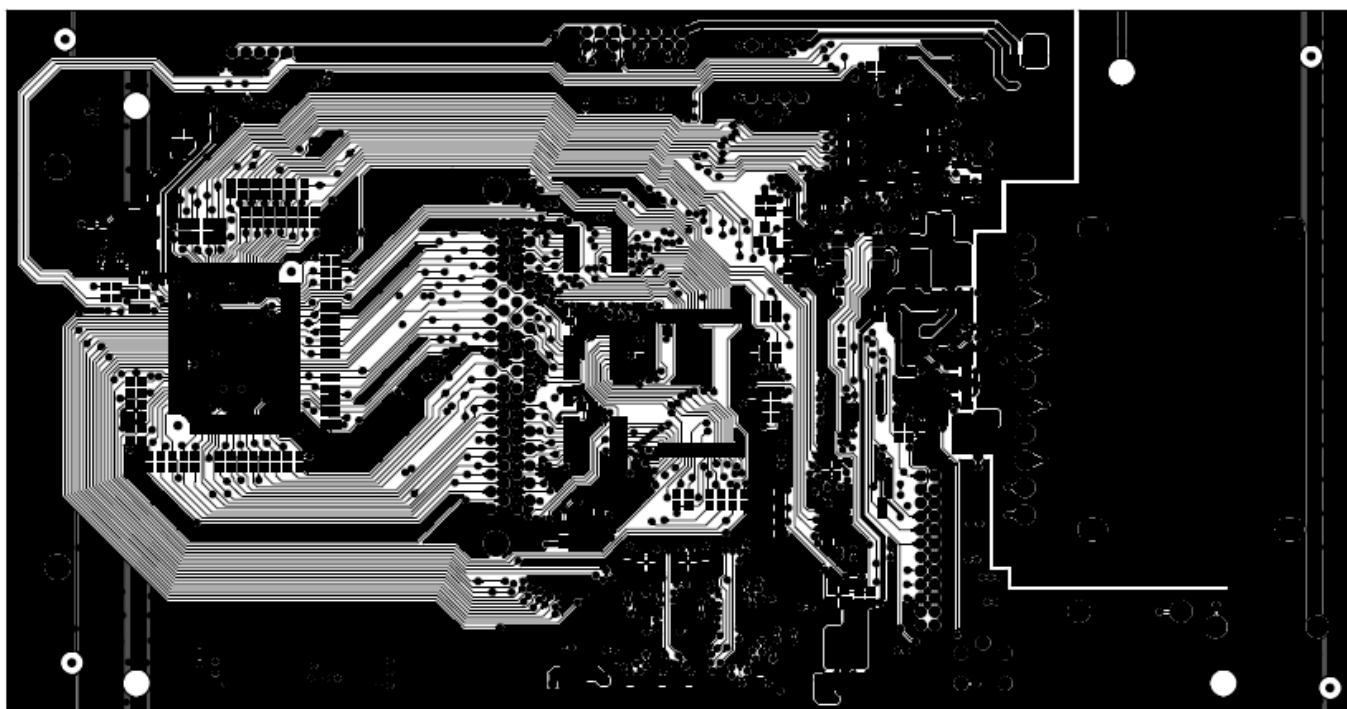
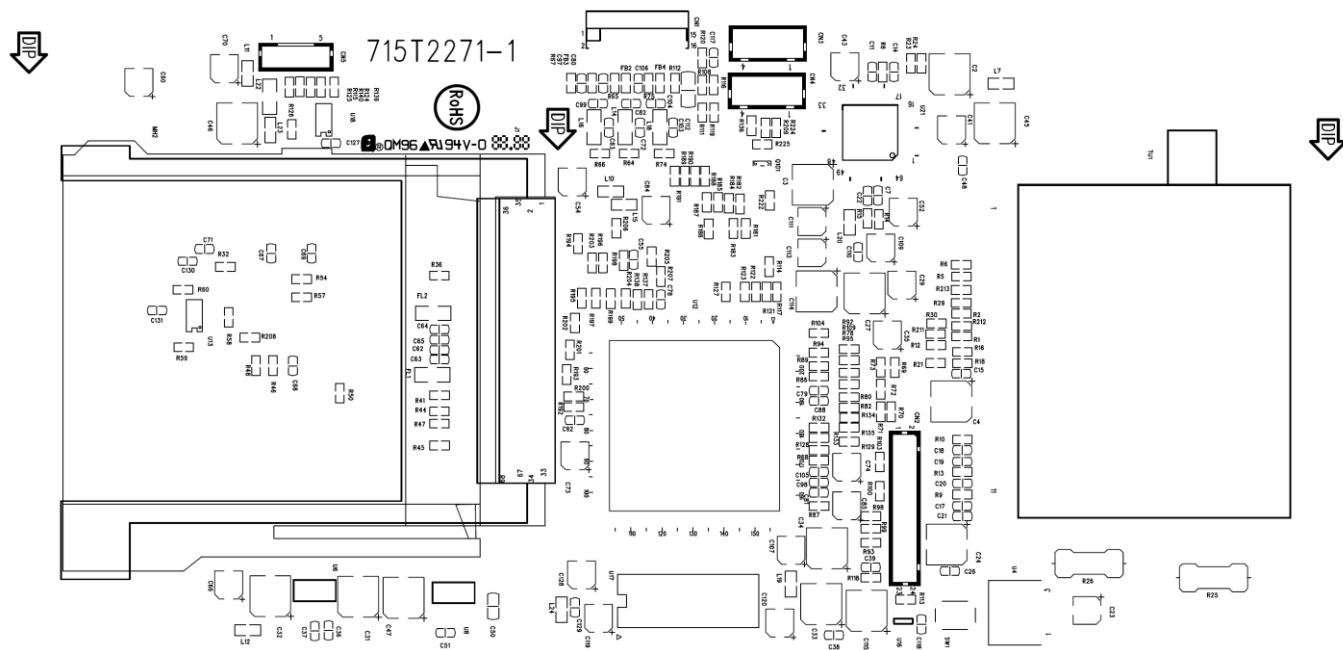


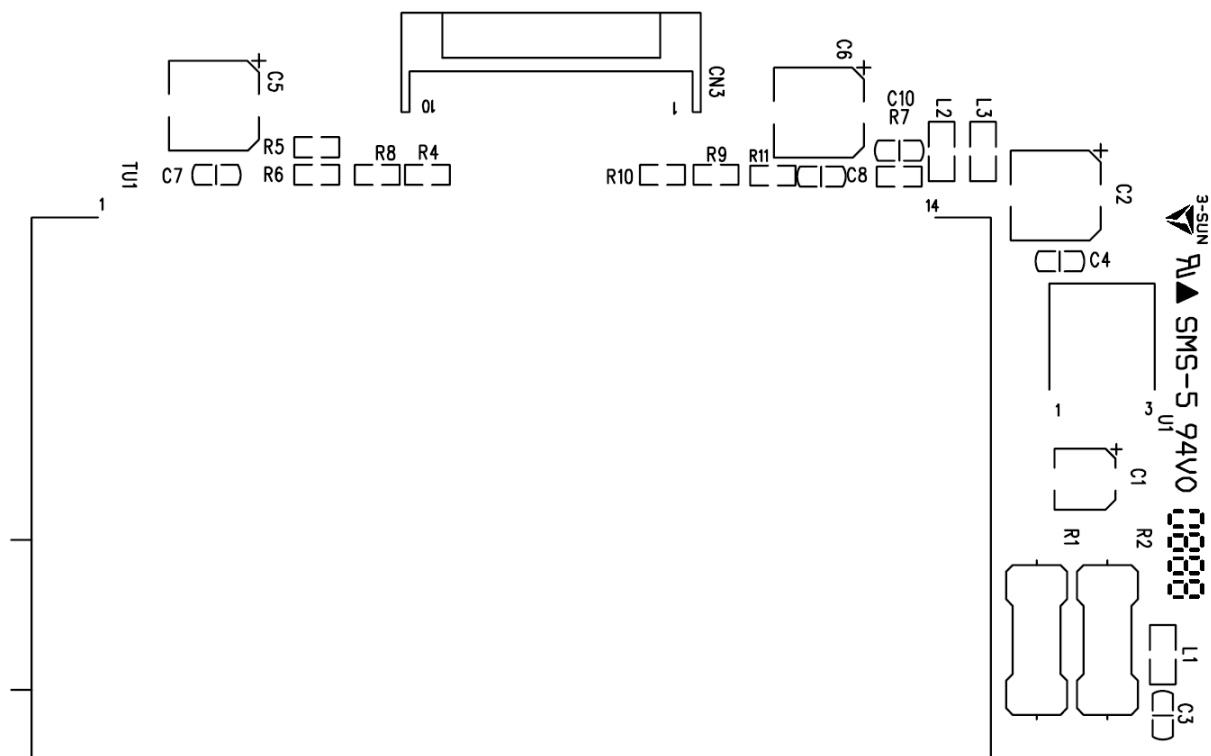


7.3 IR Board



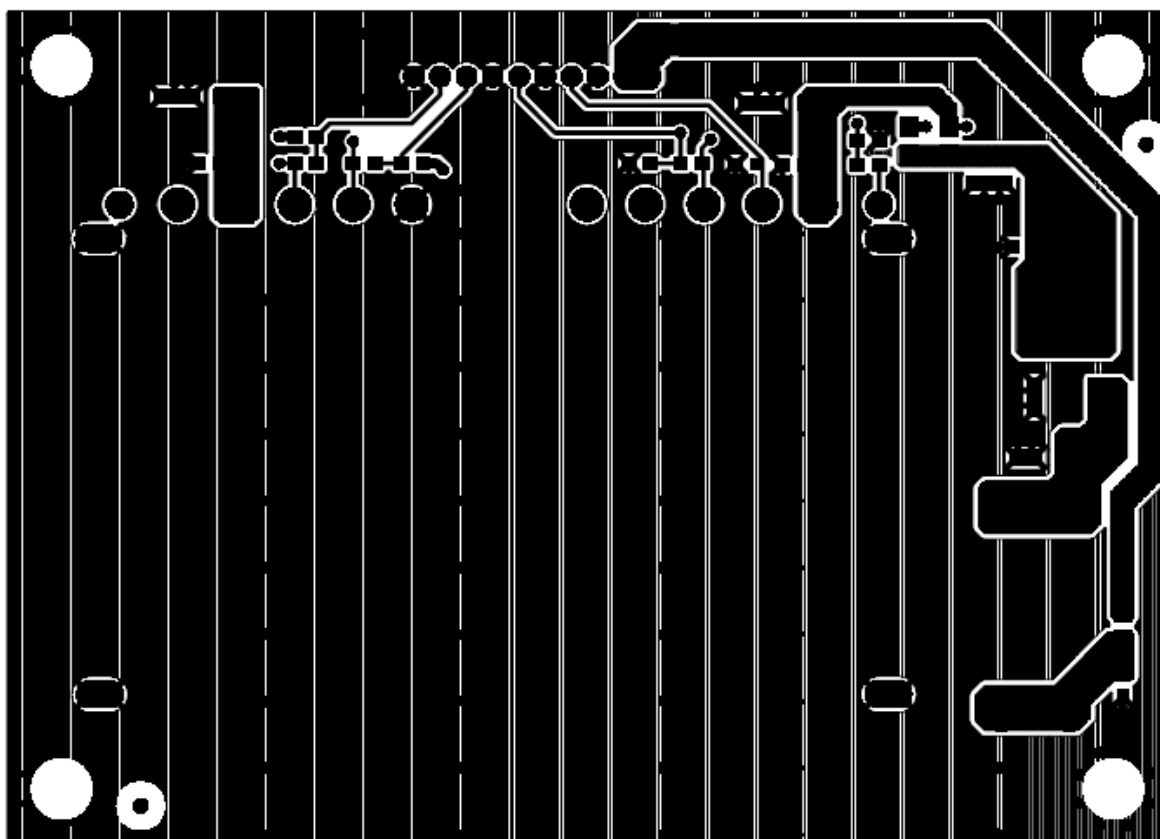
7.4 Tuner Board

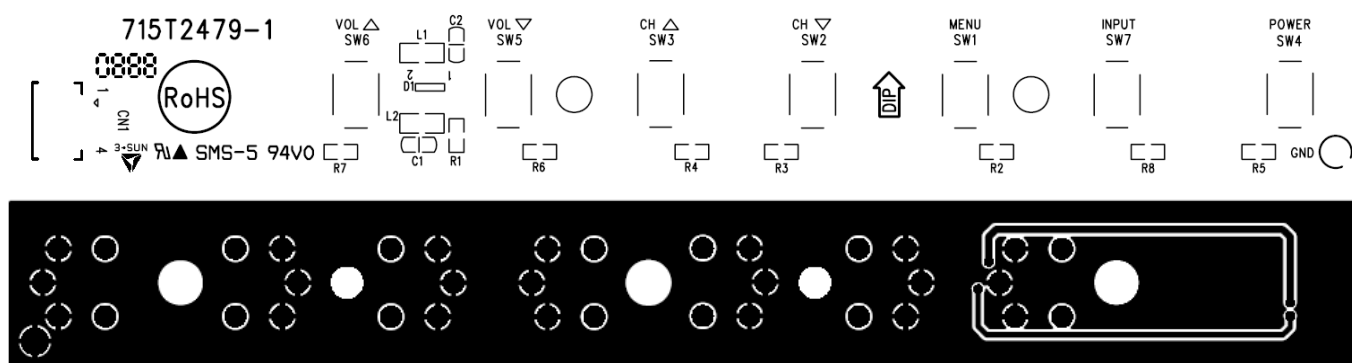




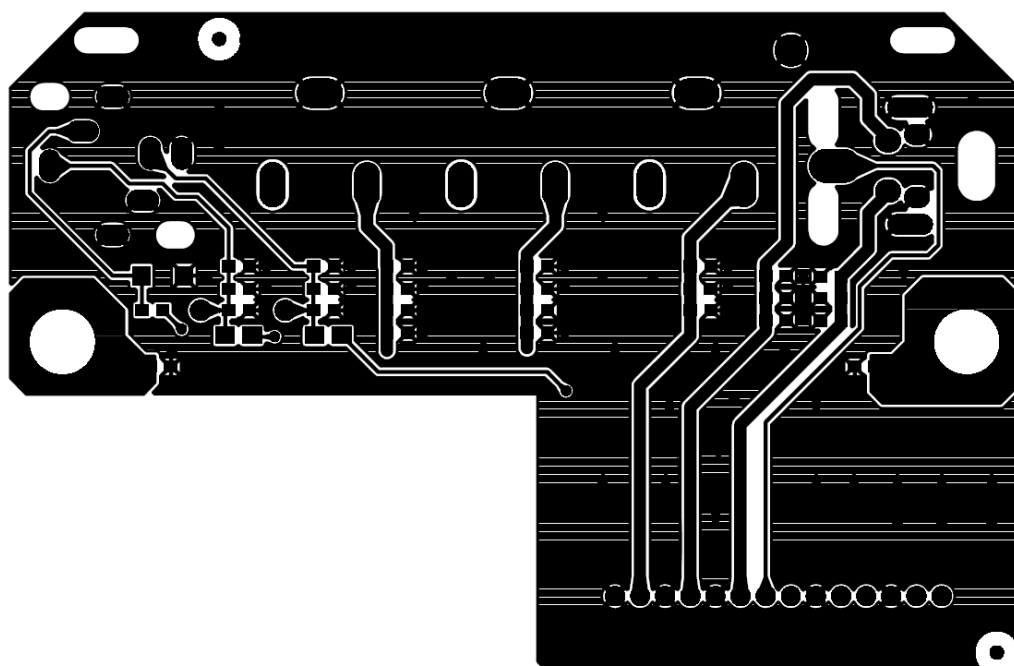
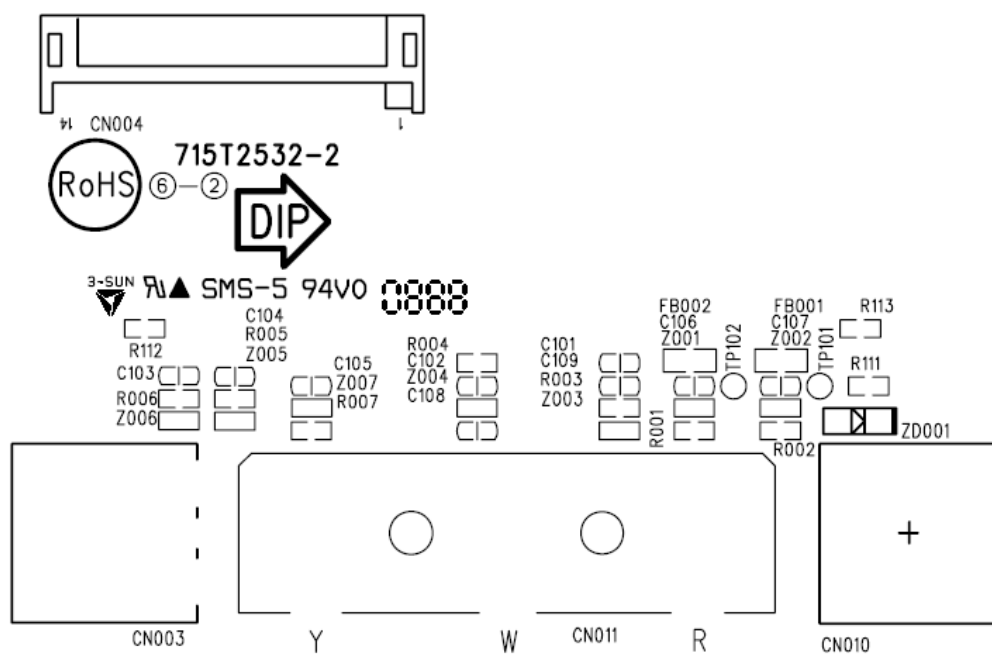
715T2296-1

RoHS





7.6 Side Board



8. 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.

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 9 → 8 → 7 → 6. 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:

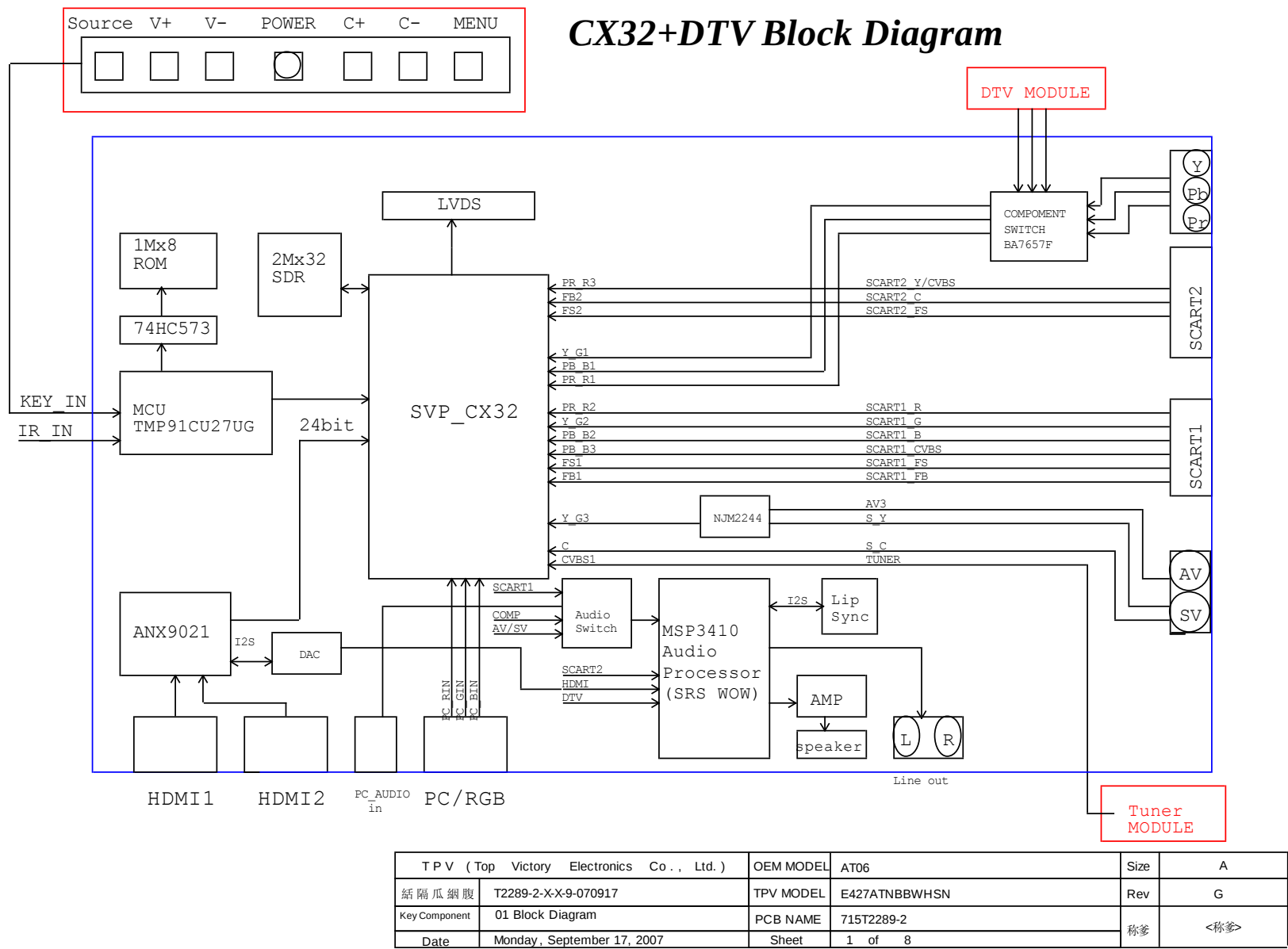
1. Adjust Brightness to Ca210 Y>350 cd/m²
2. Switch the Ca210 to xyLv Mode (with press "MODE" button)
3. Switch the MEM. CH. to Channel 03 (with up or down arrow on Ca210)
4. Adjust the 4 item: GG, until Ca210 indicator reached the value Lv>350 cd/m²
5. Adjust the 5 item: BG, until Ca210 indicator reached the value y = 0.324
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.

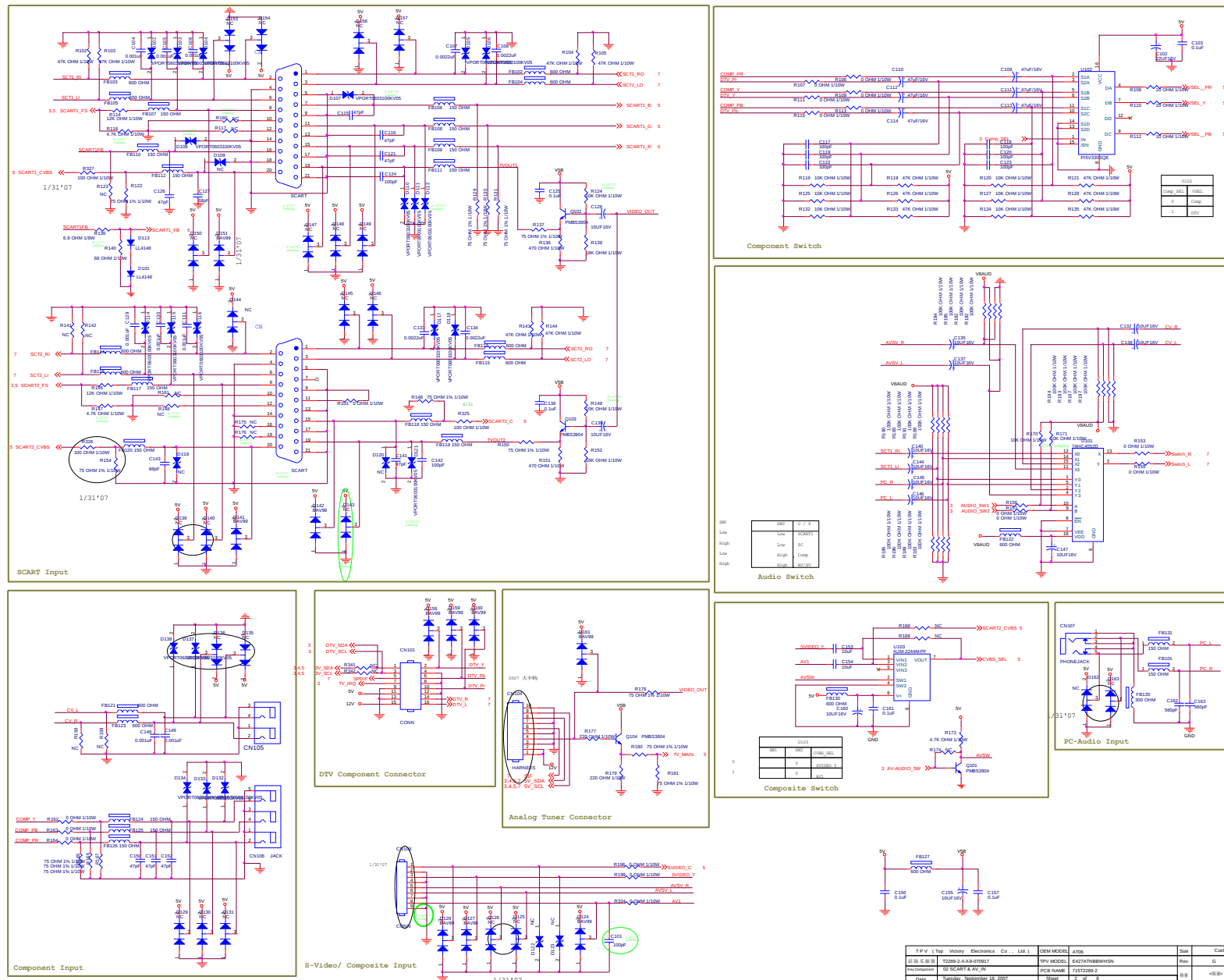
Press "Exit" button on remote control to quit from factory mode

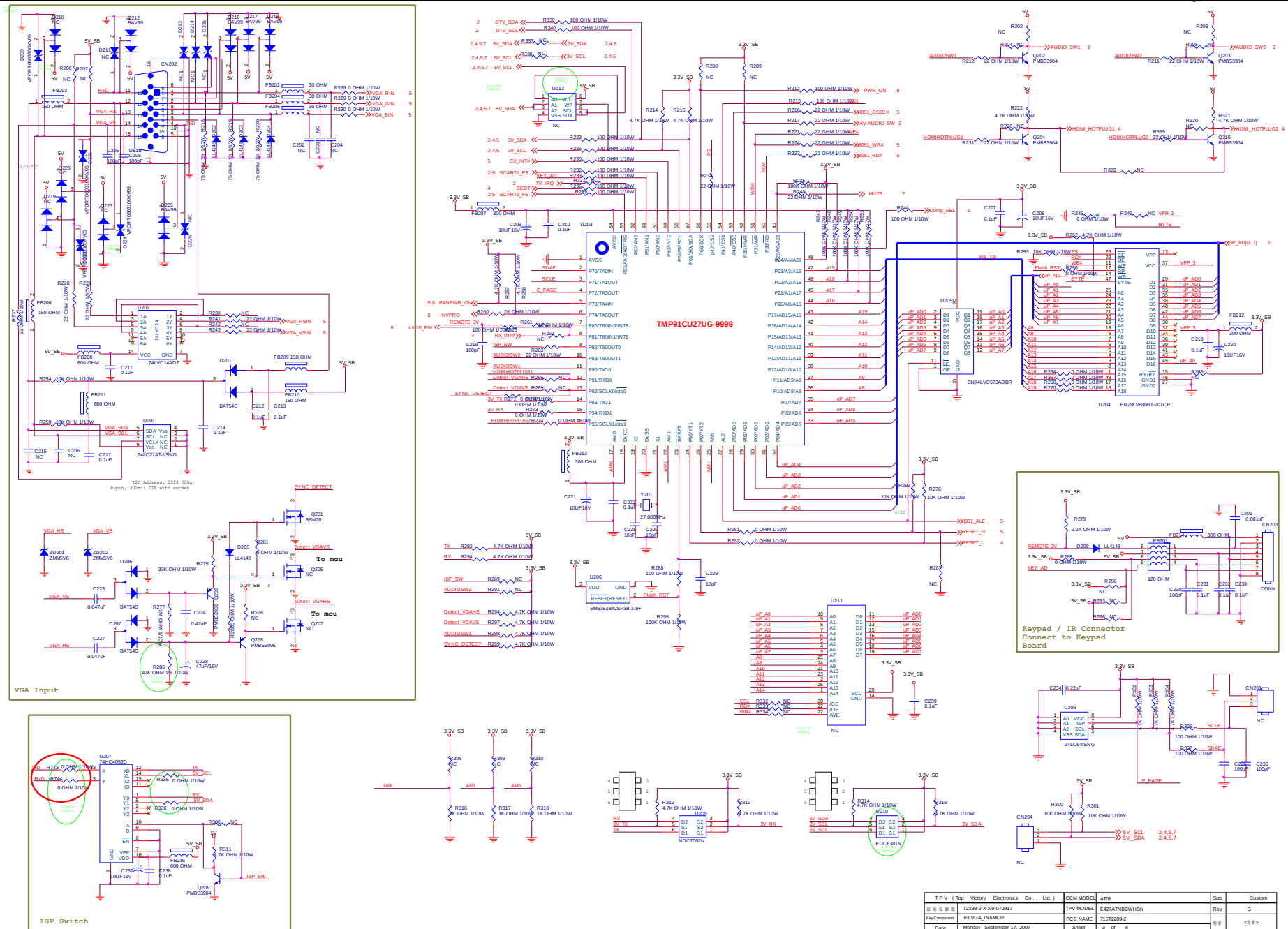
9. Block Diagram



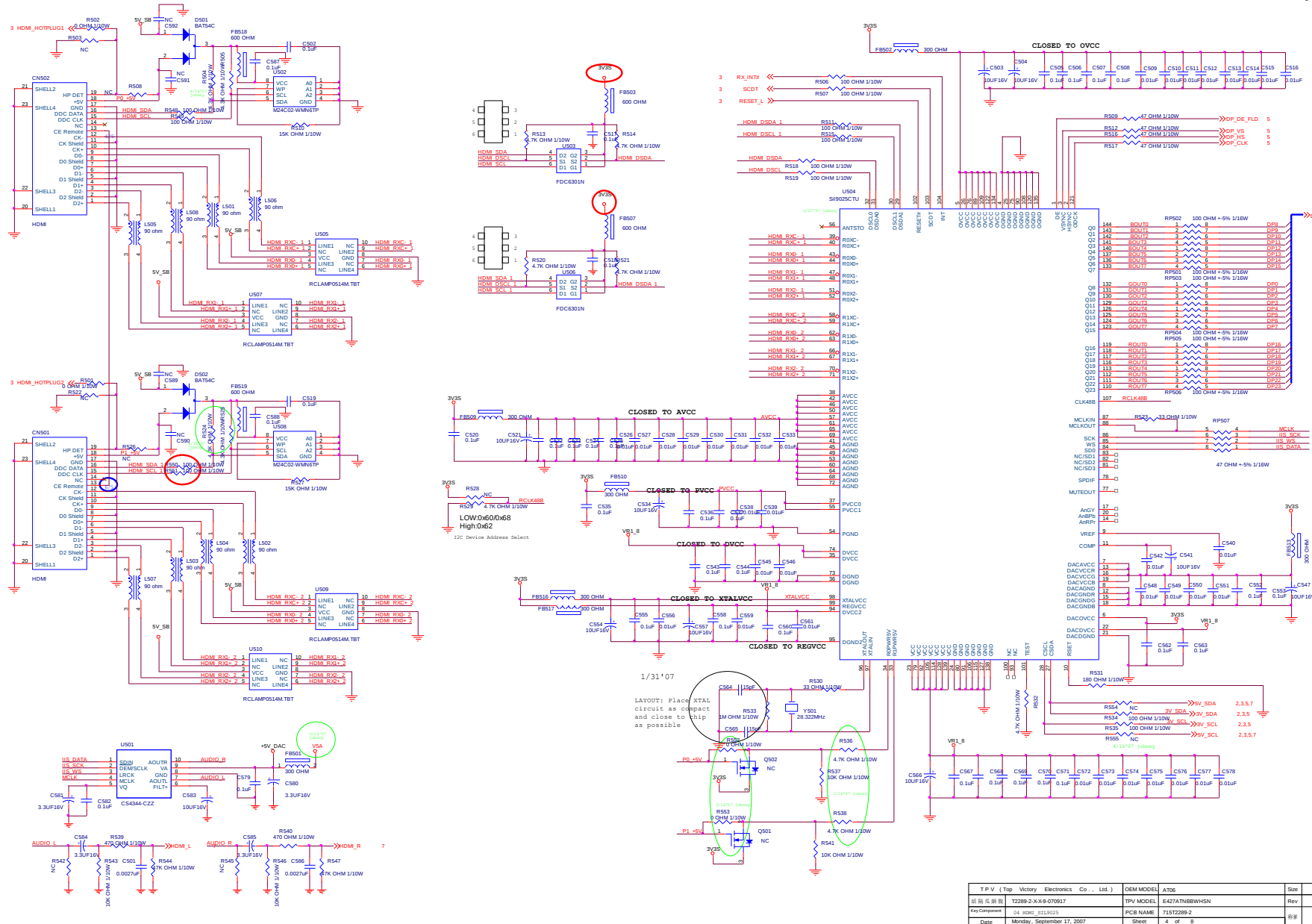
10. Schematic Diagram

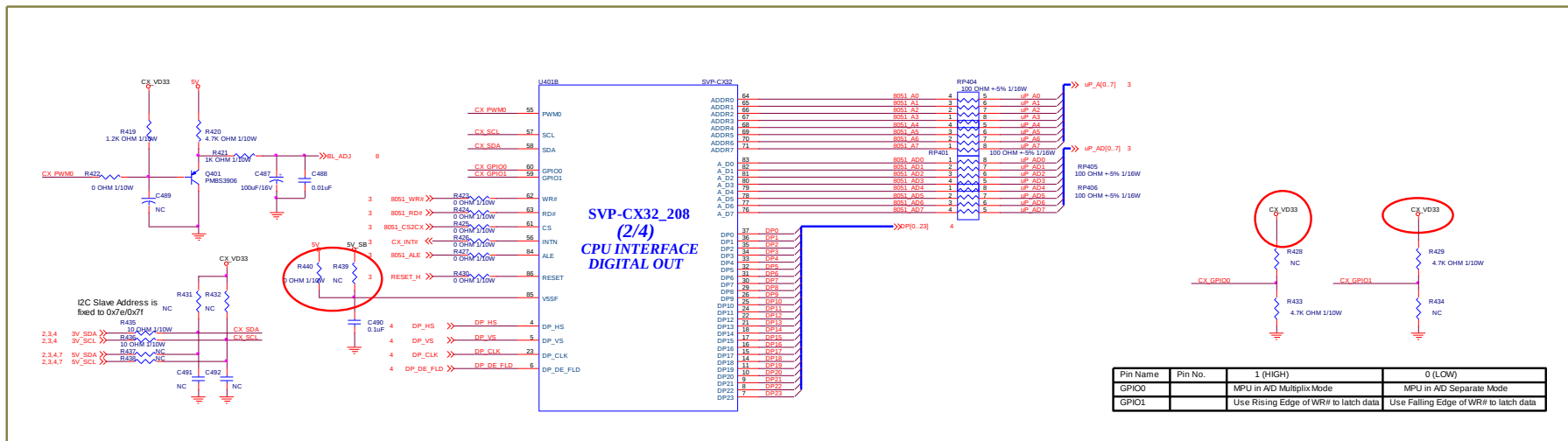
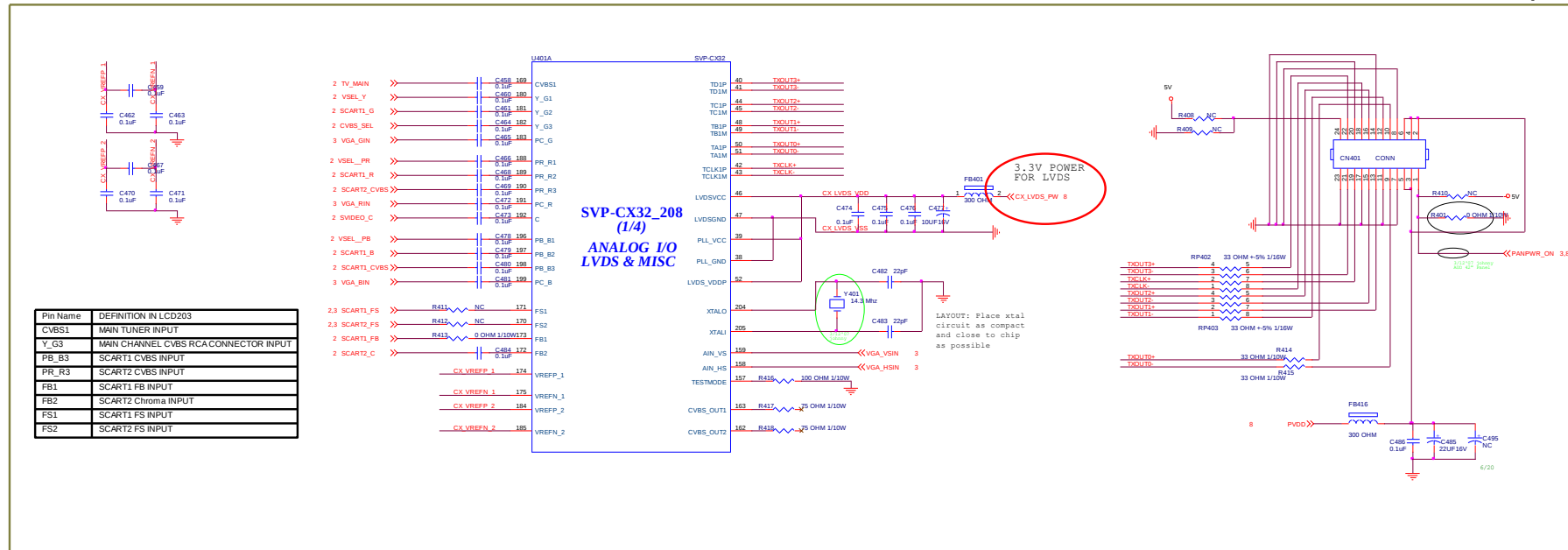
10.1 Main Board

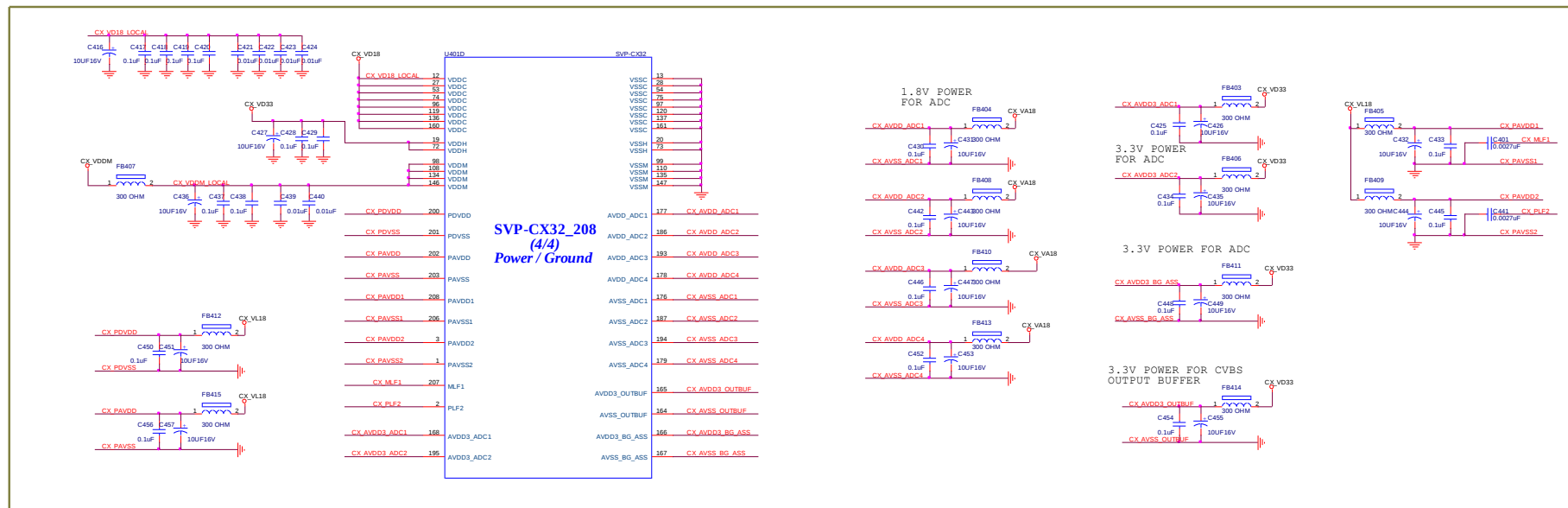
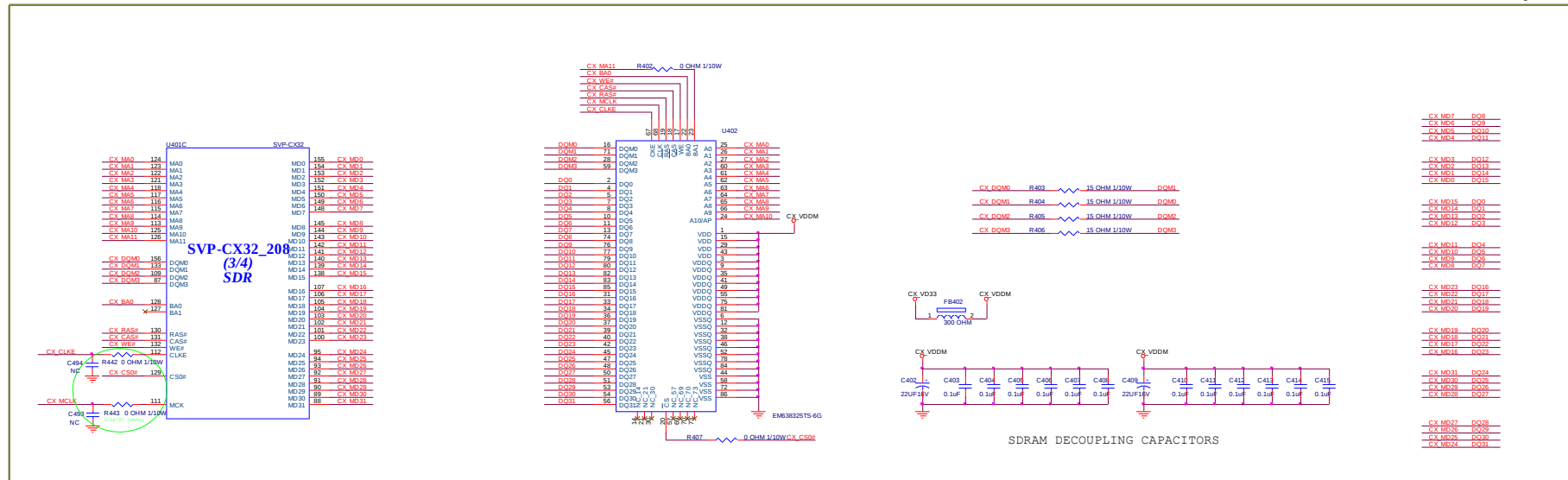




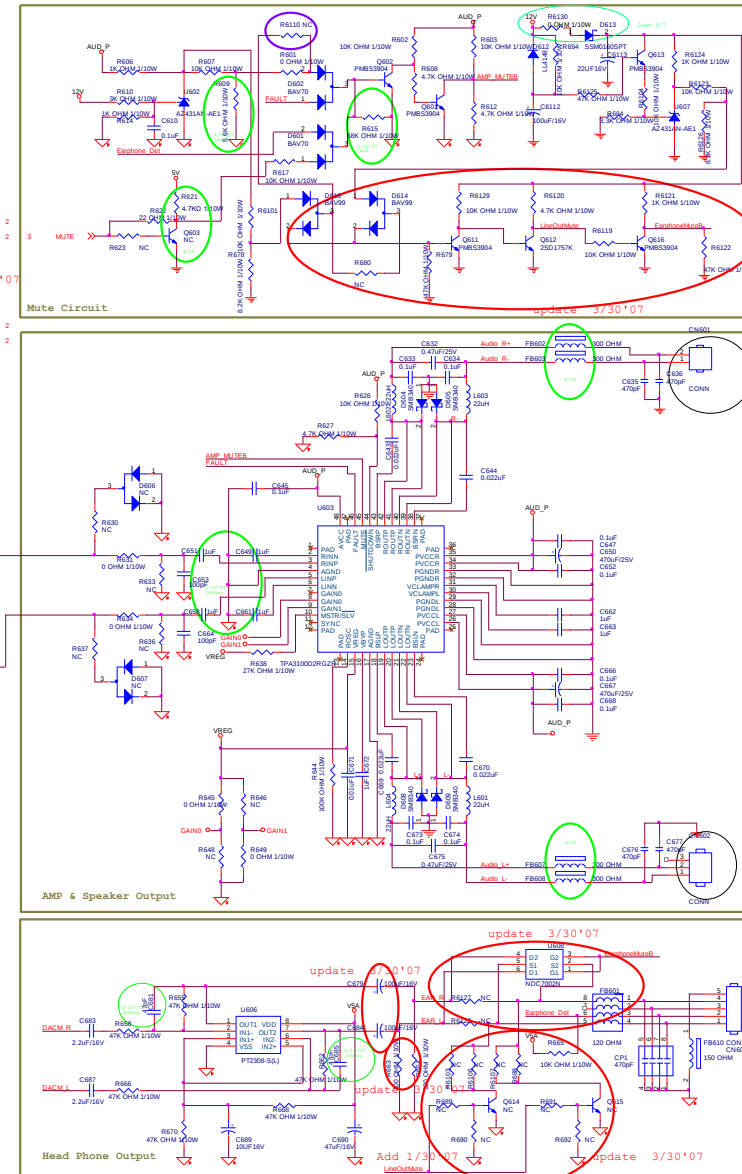
T.P.V. (Top Victory Electronics Co., Ltd.)	OEM MODEL	AT06	Size	Custom
TPV MODEL	T2289-2-X-K9-070617			
Rev Controller	03 VGA, 14MCMU			
PCB NAME	E42AT06BWH5N			
Date	Monday, September 17, 2007			
Sheet	1 of 8			



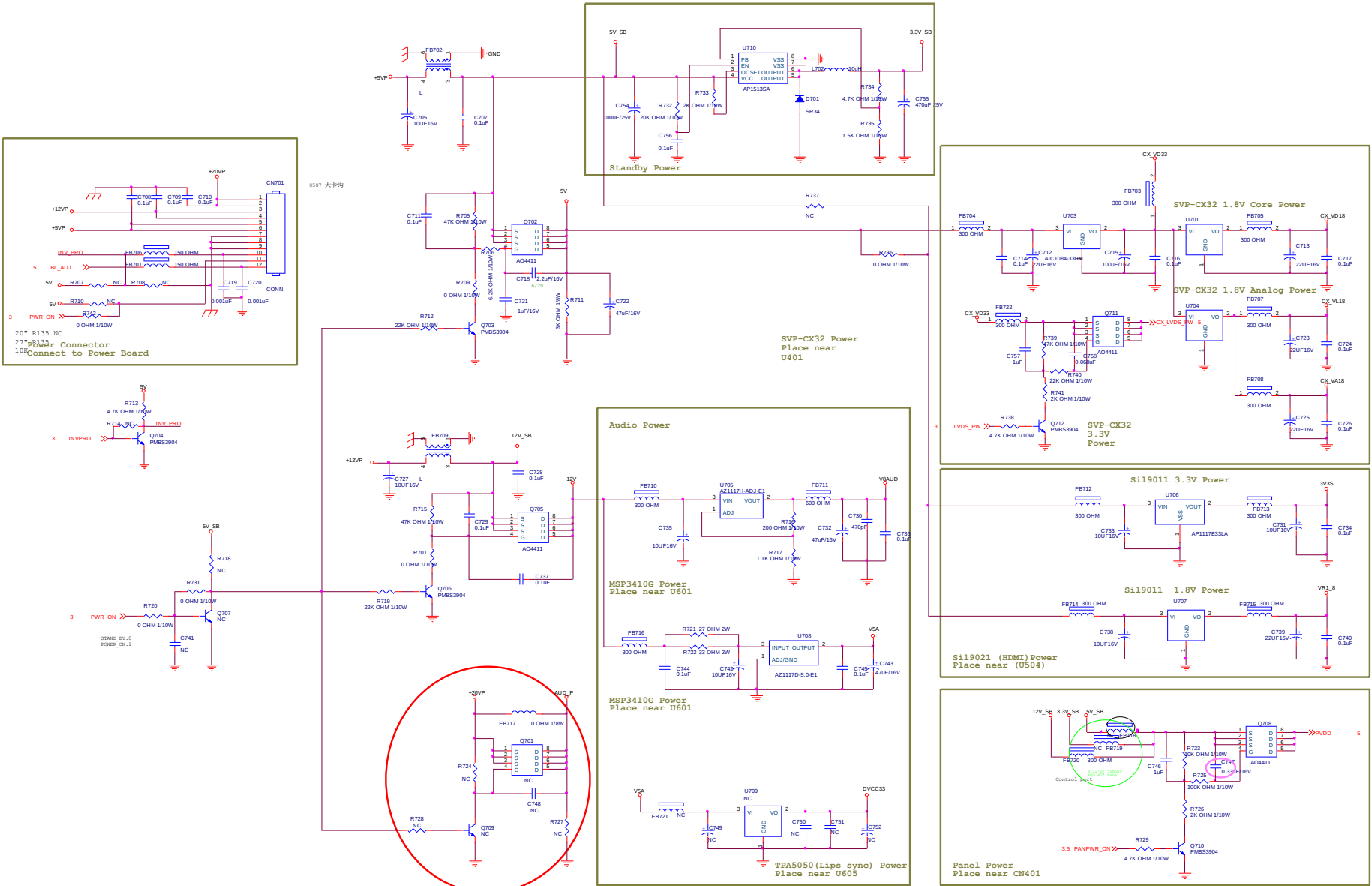




TP V (Top Victory Electronics Co., Ltd.)	OEM MODEL	AT06	Size	Custom
站同品號	T2289-2-XX-9-070917	TPV MODEL	E427ATNBWHSN	Rev
Key Component	06 SW-0222	PCB NAME	715T2289-2	G
Date	Monday, December 17, 2007	Sheet	6 of 9	修修

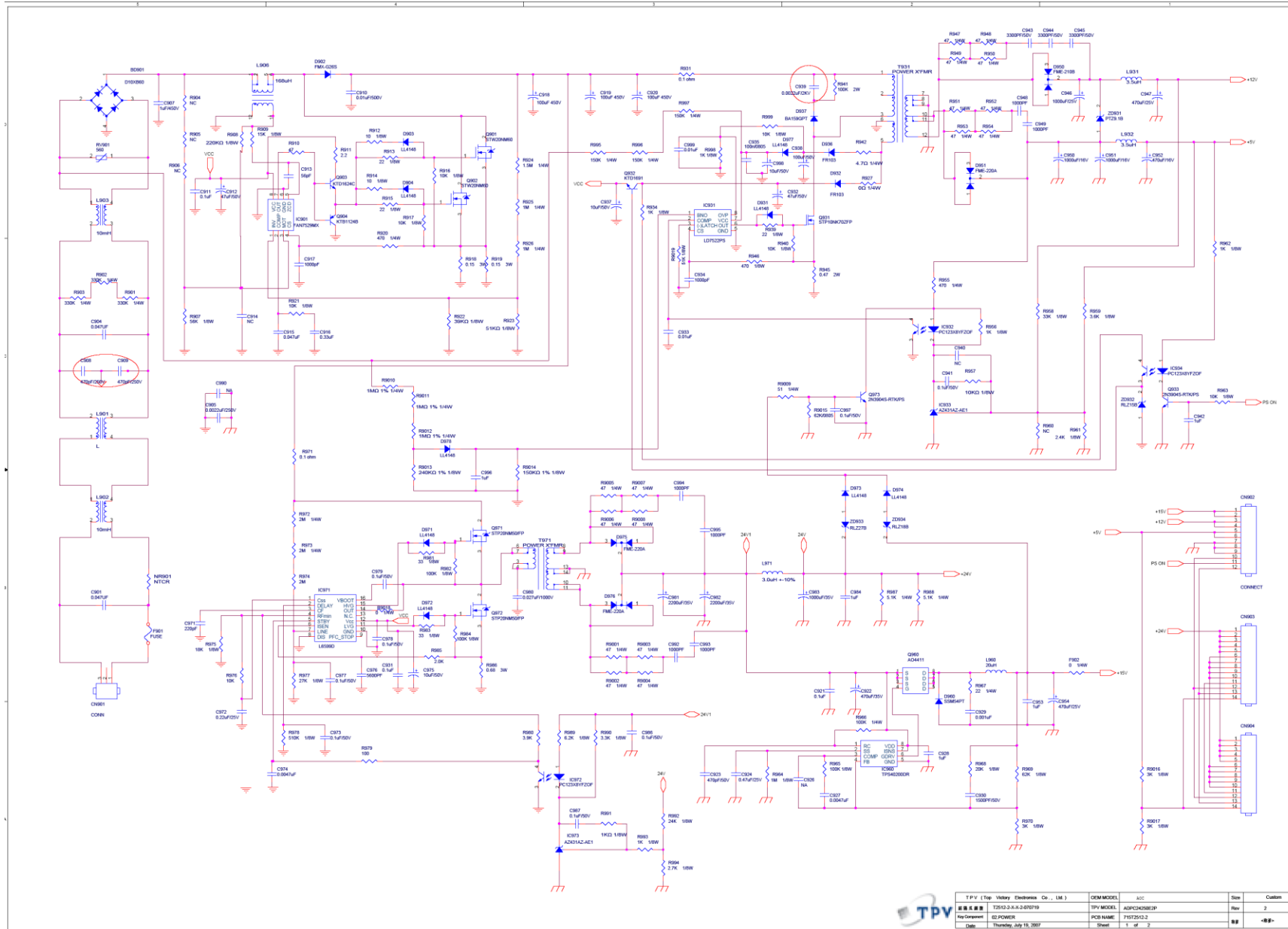


TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	AT06	Size	Custom
型号名称	T2289-2-X-X-9-070917	TPV MODEL	E427ATNBWHSN	Rev	G
Key Component	07 AT0204AMP	PCB NAME	715T2289-2		
Date	Mindao - September 17, 2007	Drawn	T. ad... ..		<Rev>

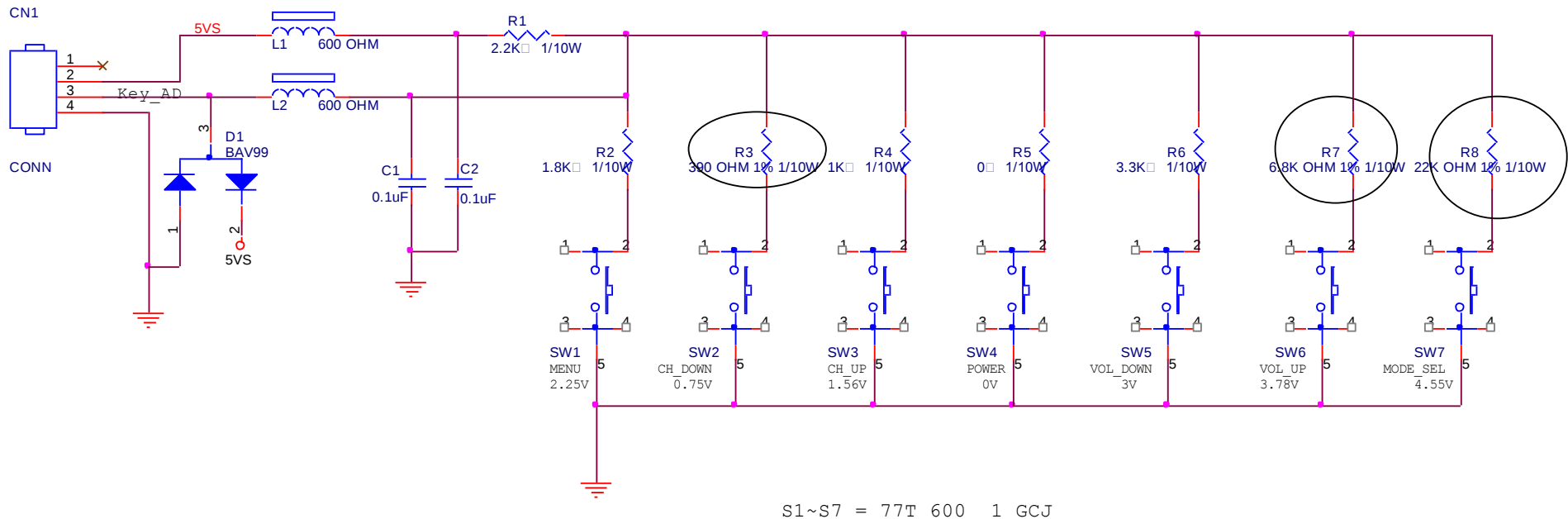


T.P.V. (Top Victory Electronics Co., Ltd.)	OEM MODEL	AT06	Size	Custom
站 站 站 站 站	TPV MODEL	6427ATNBWHSN	Rev	G
Key Component	OS POWER	PCB NAME	715T289-2	
Date	Monday, September 17, 2007	Sheet	8 of 8	

10.2 Power Board



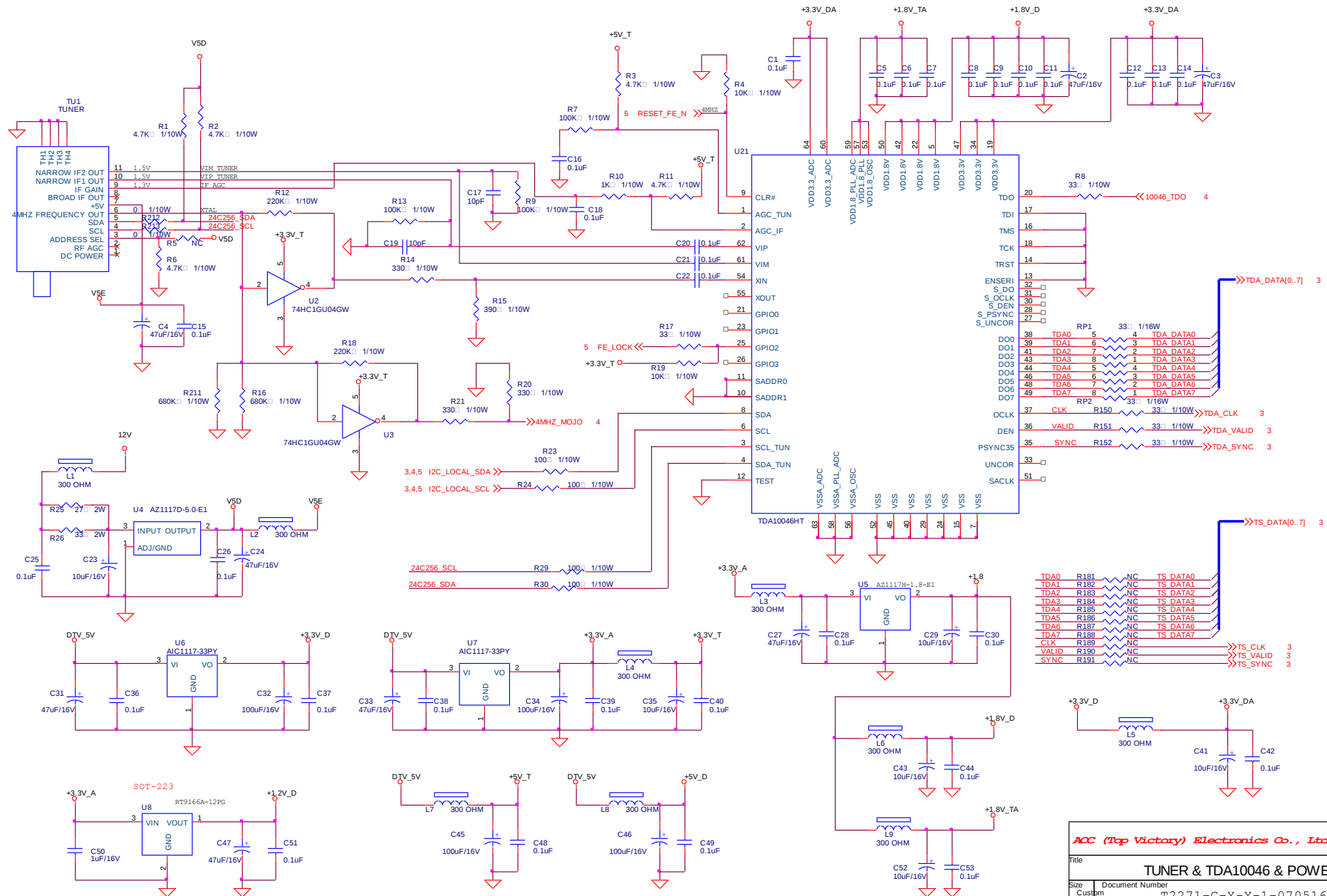
10.3 Key Board



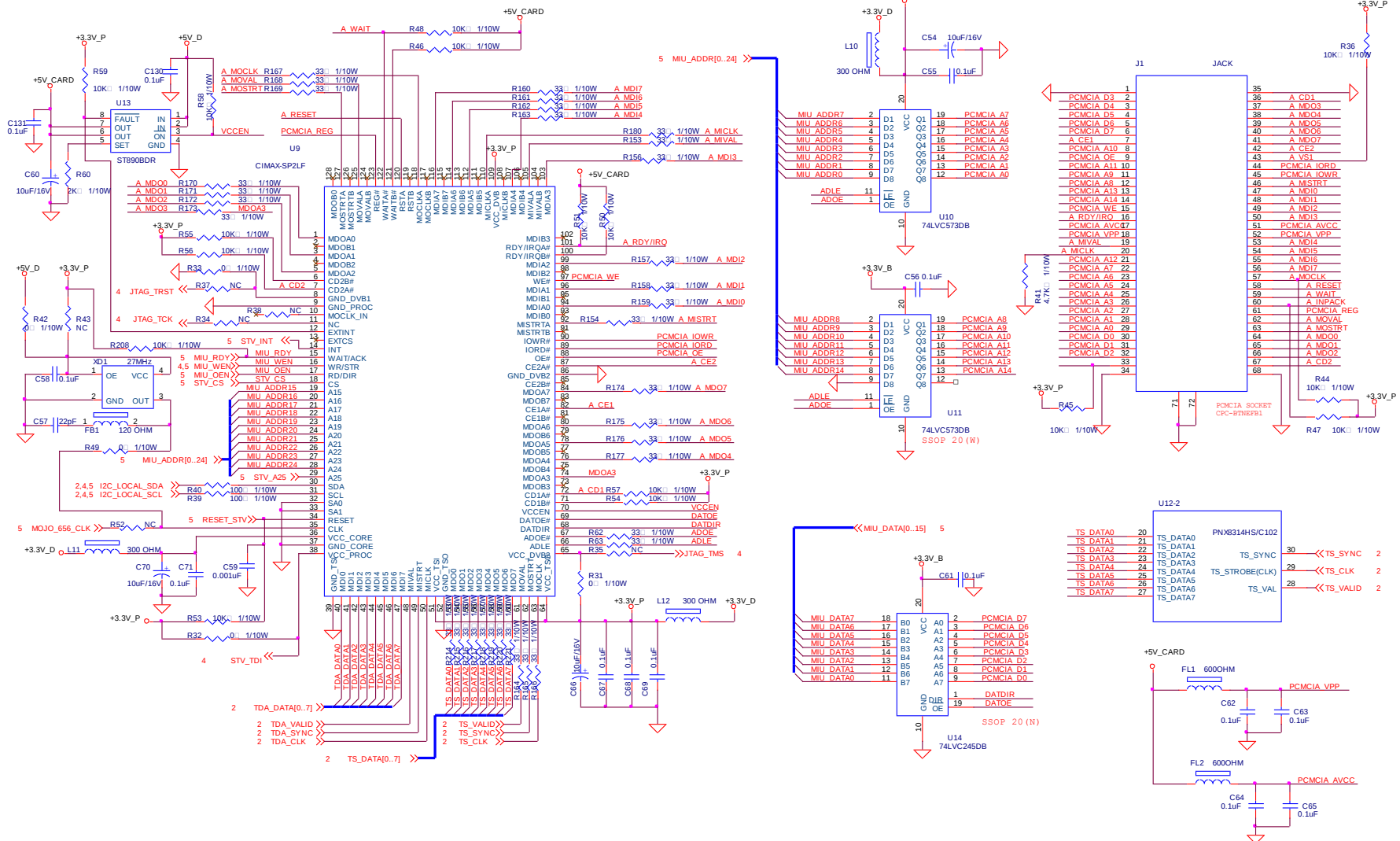
S1~S7 = 77T 600 1 GCJ

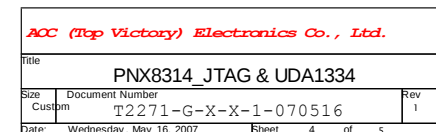
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	AT06	Size	A4
結隔瓜網腹	T2479-1-X-X-3-070920	TPV MODEL	E427ATNBWHSN	Rev
Key Component	01.KEY PAD	PCB NAME	715T2479-1	1.1
Date	Thursday, September 20, 2007	Sheet	1 of 1	称爹 <称爹>

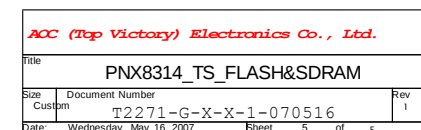
10.4 Tuner Board

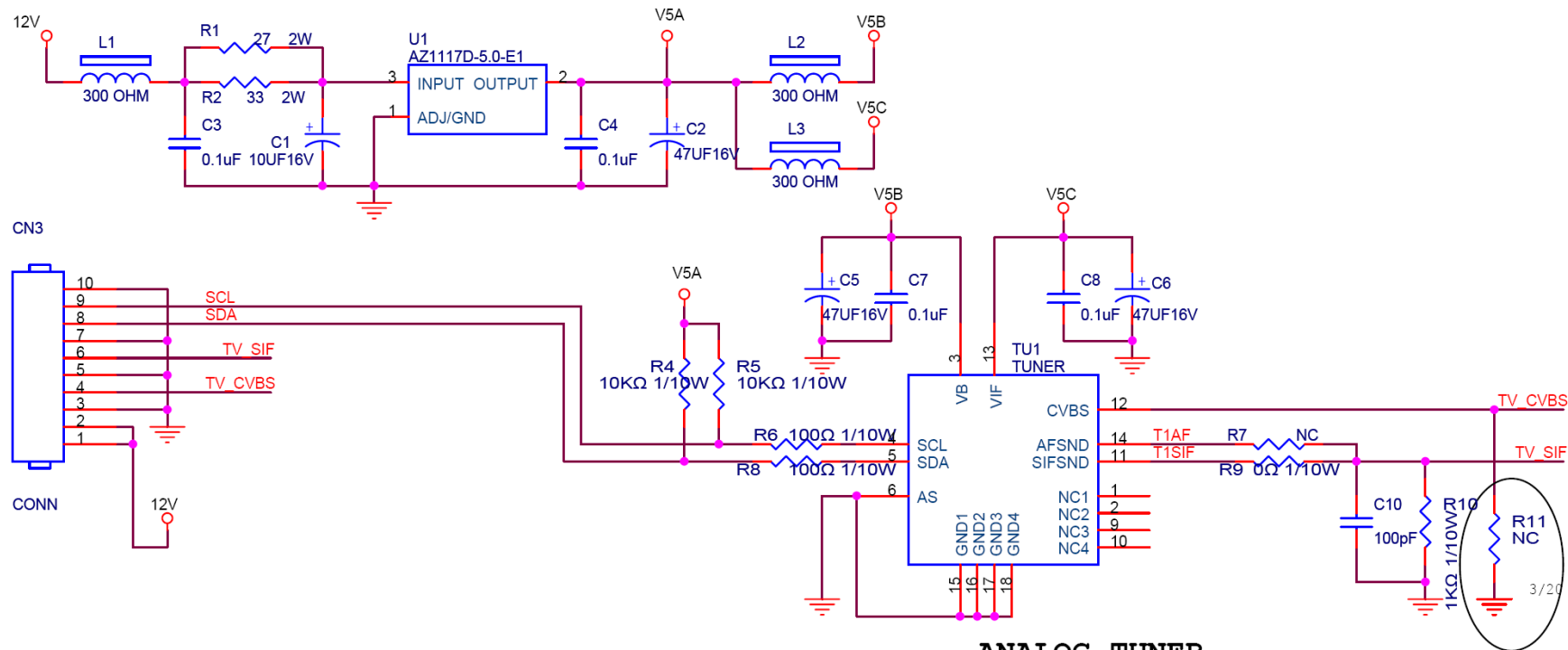


AOC (Top Victory) Electronics Co., Ltd.			
Title: TUNER & TDA10046 & POWER			
Size: Custom	Document Number: T2271-G-X-X-1-070516	Rev: 1	
Date: Wednesday, May 16, 2007	Sheet: 2	of 5	









ANALOG TUNER

AOC (Top Victory) Electronice Co. , Ltd

Title

ANALOG TUNER

Size
A

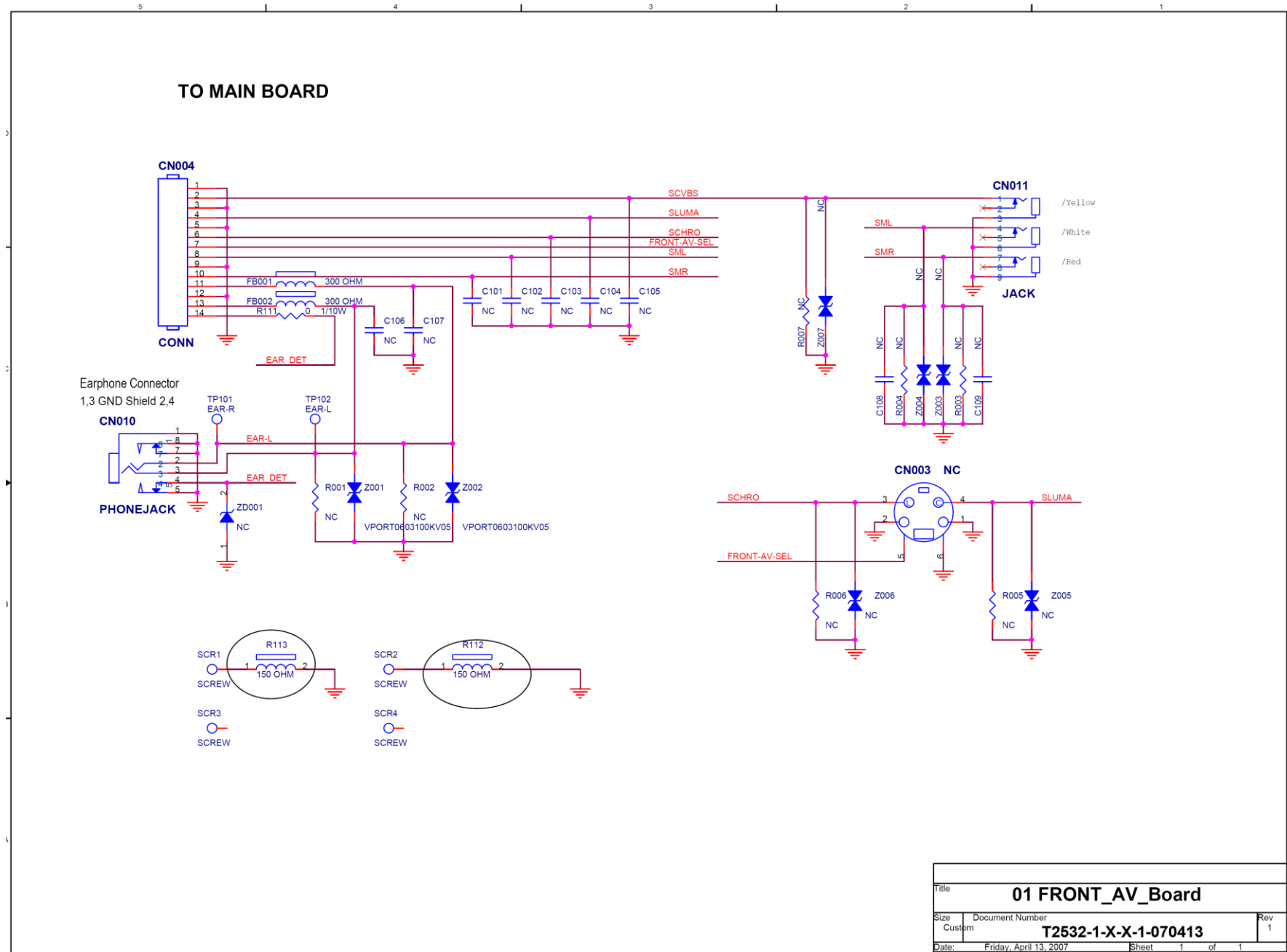
Document Number

T2296-1-X-X-1-070808

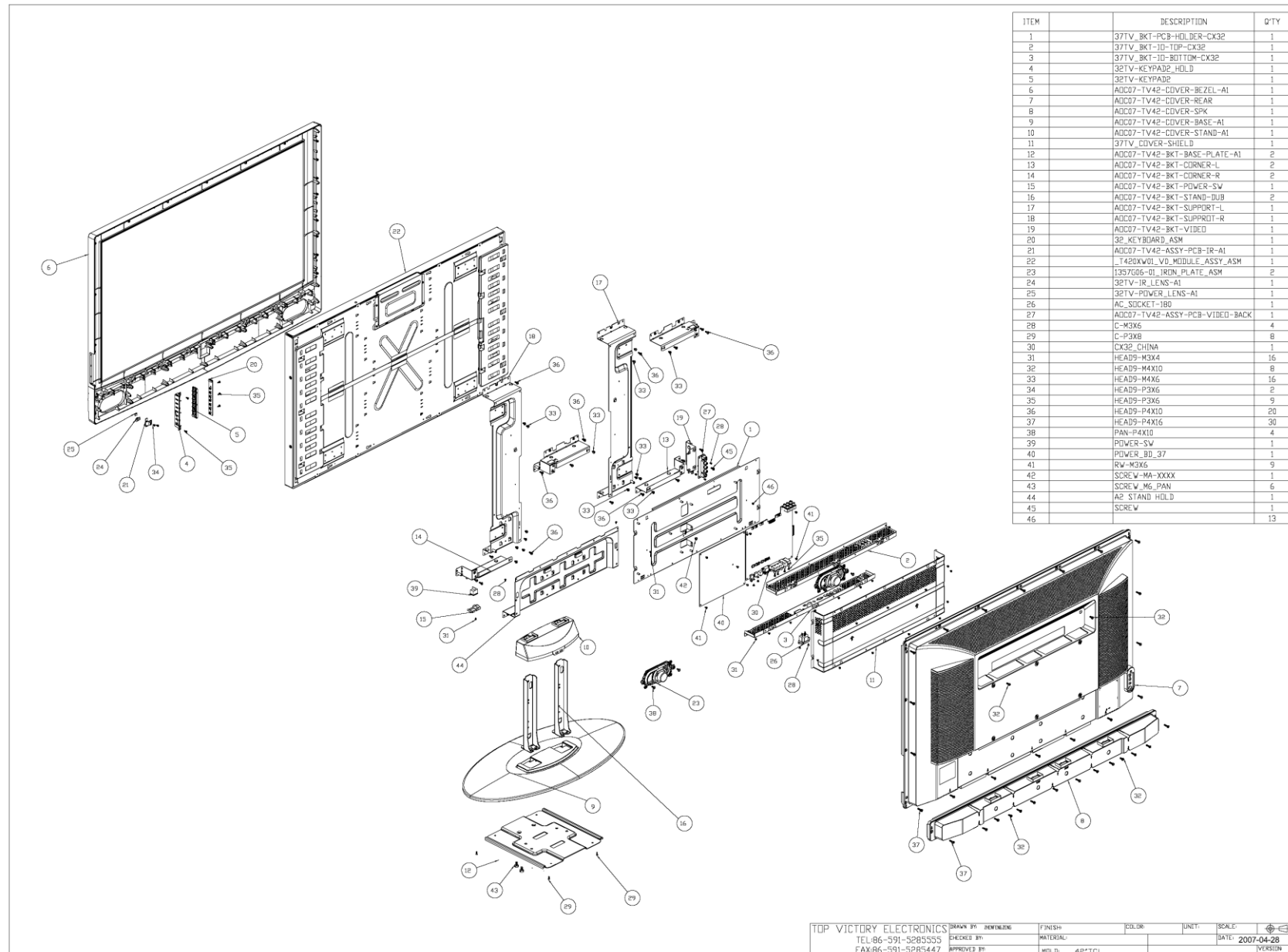
Rev
A

Date: Wednesday, August 08, 2007

Sheet	1	of	1
-------	---	----	---



11. Exploded View



12. BOM List

E427ATNBBWHSNN

Location	Part No.	Description
	001T6021 1	SCREW
	002T6019 1	STAND OFF
	019T6014 1	STRIP
	033T 465 1	CLIP JOINTER
	040T 459625 5A	PALLET LABEL
	041T 68508 A	CONTROL CARD
	044T6000 1 1A	EMPTY CARTON FOR LOADING
	044T6002709 3A	PAPER BOARD
	044T9003 3	CORNER PAPER
	050T 500 1	CABLE TIE
	050T 600 1 W	WIHITE STRAP
	052T 1150 C	BLACK TAPE
	052T 1185	MIDDLE TAPE FOR CARTON
	052T 1186	SMALL TAPE
	052T 1186	SMALL TAPE
	052T 1211 A	ADHESIVE TYPE
	078T 451501 G	SPEAKER 8 OHM 15W 150X57.5MM NEO
	089T 17356G 53	ATV CABLE 105MM
	089T 17356G565	RF CABLE 220MM
	089T404A18N IS	POWER CORD 插墙
	092TB1JX1A21GM	BATTERY LR06 XINLI
	095T8013 2D 66	HARNESS 2P 1050MM
	095T8013 3D 63	HARNESS 3P 430MM
	095T8013 3D 64	HARNESS 3P 1150MM
	095T8014 8D 67	HARNESS 8P-4P+ 4P 1100MM
	095T801412D637	WIRE HARNESS 12P-10P 400MM
	095T801414D 96	HARNESS 14P-14P 550MM
	095T801414D 98	HARNESS 14P-8P+5P 1150MM
	095T801830D161	HARNESS 30P-24P 430MM
	098TRABD5NTHSF	REMOTE CONTROL
	0M1T 930 4120	SCREW
	0M1T 930 6120	SCREW M3-0.5X6
	0M1T 940 6120	SCREW
	0M1T 940 8 47 CR3	SCREW
	0M1T 960 8 47 CR3	SCREW
	0M1T1140 6120	SCREW 4*6MM
	0M1T1730 6120	SCREW 3*6MM
	0Q1T 330 8 47 CR3	SCREW
	0Q1T 930 6120	SCREW
	0Q1T 930 6120	SCREW
	0Q1T 930 8120	SCREW
	0Q1T 940 10120	SCREW
	0Q1T 940 16 47 CR3	SCREW
	705TQ715030	BKT ASS'Y
	087T 501 7	AC SOCKET 3PIN
	088T 303 6A SS	RCA JACK TO FEMALE SOCKET 附 NUT+垫片
	095T 900100 D	HARNESS 100MM
	096T 29 0001	TUBE 23X1
	0M1T 130 6 47 CR3	SCREW

	A15T0176A03	BKT-IO-BOTTOM
	705TQ715038	BKT ASS'Y
	0M1T 930 6120	SCREW M3-0.5X6
	PTPF7QA7	OPTION BOARD
CN004	033T380214H	WAFER
CN010	088T 30221T CL	PHONE JACK 7PIN DARK GARY
CN011	088T 78Z 3Y C	RCA JACK VERTICAL 1*3 YW/R
CN003	088T100Z 51CL	S-5 型端子
R113	061T0603000	CHIP 00HM 1/16W
R112	061T0603000	CHIP 00HM 1/16W
R111	061T0603000	CHIP 00HM 1/16W
R004	061T0603473	CHIP 47KOHM 1/16W
R003	061T0603473	CHIP 47KOHM 1/16W
R002	061T0603473	CHIP 47KOHM 1/16W
R001	061T0603473	CHIP 47KOHM 1/16W
R005	061T0603750	75OHM
R007	061T0603750	75OHM
R006	061T0603750	75OHM
C104	065T0603101 31	CHIP 100PF 50V NPO
C105	065T0603101 31	CHIP 100PF 50V NPO
C101	065T0603101 31	CHIP 100PF 50V NPO
C102	065T0603101 31	CHIP 100PF 50V NPO
C103	065T0603101 31	CHIP 100PF 50V NPO
C106	065T0603222 32	CHIP 2200PF 50V X7R
C107	065T0603222 32	CHIP 2200PF 50V X7R
C108	065T0603222 32	CHIP 2200PF 50V X7R
C109	065T0603222 32	CHIP 2200PF 50V X7R
FB002	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB001	071T 56G301 EA	CHIP BEAD 300 OHM 0805
ZD001	093T 39149	ZENER DIODE MLL5232B FULL POWER
Z007	093T 64 37 N	V-PORT-0603-100K V05
Z006	093T 64 37 N	V-PORT-0603-100K V05
Z005	093T 64 37 N	V-PORT-0603-100K V05
Z004	093T 64 37 N	V-PORT-0603-100K V05
Z003	093T 64 37 N	V-PORT-0603-100K V05
Z002	093T 64 37 N	V-PORT-0603-100K V05
Z001	093T 64 37 N	V-PORT-0603-100K V05
	715T2532 2	IR BOARD PCB
	Q15T0152 1	BKT_VIDEO
	Q36T 600 37 1	HIMERON
	705TQ734258	BEZEL ASS'Y
	0Q1T 930 6120	SCREW
	A33T0138ADZA2L 30	COVER_FUNC
	A33T0139ADZ 2L	BUTTON_FUNC
	A33T0191 1 1C	LENS_POWER
	A33T0192 ED 1C	LENS_IR
	A34T0281BBCA2LA030	BEZEL_TV42W-7A2
	KEPF7QA2	KEY BOARD
SW6	077T 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW7	077T 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW1	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

SW4	077T 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW5	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
R8	061T0603100 2F	RST CHIPR 10KOHM +-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
R3	061T0603330 0F	RST CHIPR 330 OHM +-1% 1/10W
R6	061T0603330 1F	RST CHIPR 3.3 KOHM +-1% 1/10W
R7	061T0603750 1F	RST CHIPR 7.5 KOHM +-1% 1/10W
C2	065T0603104 32	CHIP 0.1UF 50V X7R
C1	065T0603104 32	CHIP 0.1UF 50V X7R
L2	071T 56U601 MA	0805 600 OHM
L1	071T 56U601 MA	0805 600 OHM
D1	093T 6433P	BAV99
	715T2479 1	KEY BOARD PCB
	Q35T0014 1B1C	TRIM_BEZEL
	705TQ734395	REAR COVER ASS'Y
	044T3121510514	SPONGE
	A34T0282ADZA3L 30	REAR COVER 42"
	A34T0283ADZ 2L	COVER_SPK
	Q36T 600 35 16	HIMERON
	Q36T 600 36 3	CLOTH_GRIDDING
	Q36T 600 37 1	HIMERON
	Q36T 600 37 15	CLOTH_GRIDDING
	Q36T 600 37 16	HIMERON
	Q36T 600 46 1	HIMERON
	Q44T3231 21 29	EVA WASHER
	705TQ734396	STAND&BASE ASS'Y
	0D1T 930 6120	SCREW
	0Q1T 140 8120	SCREW
	A34T0341BBC 1L 33	BASE_S2
	A34T0342BBC 1L	STAND A2-S
	Q12T7027 1	RUBBER FOOT
	Q15T0178A01	BKT BASE A2
	Q15T0183A01	BKT STAND
	750TVUTOW1523N	PANEL T420XW01 V501 XM AUO
	A15T0174A03	BKT-PCB-HOLDER
	A15T0175A03	BKT-IO-TOP
	A85T0051 1	COVER-SHIELD
	ADPF24250A2	ADAPTER BOARD
CN904	033T3802 14	CONN
CN903	033T380210B Y	CONNECTOR
CN901	033T8029 3A	WAFER 2P 3.96MM
	040T 45762420A GP	S/N LABEL
	051T 6 4503	RTV 胶
IC932	056T 139 3B	IC PC123Y82FZ0F
IC934	056T 139 3B	IC PC123Y82FZ0F
IC972	056T 139 3B	IC PC123Y82FZ0F
Q932	057T 761 7	KTD1691P
R945	061T 2J47864D	RST WWR 0.47 OHM +-5% 2W
RV901	061T 46 17	VARISTOR 560V TNR14V561K

R919	061T 20K158GB1	RST CEMENTR 0.15 OHM +-10% 2W
R918	061T 20K158GB1	RST CEMENTR 0.15 OHM +-10% 2W
R971	061T 303108 59	RST FUSER 0.1 OHM +-5% 1W
R931	061T 303108 64	RST FUSER 0.1 OHM +-5% 1W
R941	061T152M104 64	100K0HM2W
R986	061T153M688 59	RST MOFR 0.68 OHM +-5% 3WS
C904	063T107K474 US	X2 CAP 0.47UF K 275VAC
C901	063T107K474 US	X2 CAP 0.47UF K 275VAC
C980	063T210J2735C2	MPP 27NF J 1000V
C907	063T213J105GFA	MPF CAP
C939	065T 2K222 1A6921	CAP CER 2200PF K 2KV
C908	065T306K4712BP	470PF +-10% 250VAC
C909	065T306K4712BP	470PF +-10% 250VAC
C905	065T306M2222BP	Y1.CAP.0022UF 250V AC
C910	065T517K103 2B GP	CK45B2H103KYJ 0.01UF 500V
C918	067T 40C10115K	EC CAP 100UF 450V 18*35MM
C919	067T 40C10115K	EC CAP 100UF 450V 18*35MM
C920	067T 40C10115K	EC CAP 100UF 450V 18*35MM
C981	067T215D2226KV	EC CAP 2200UF 35V 18*25MM
C982	067T215D2226KV	EC CAP 2200UF 35V 18*25MM
C954	067T215D4714KV	EC 105°C CAP 470UF M 25V
C947	067T215D4714KV	EC 105°C CAP 470UF M 25V
C951	067T215S1023KV	EC 105°C CAP 1000UF M 16V
C950	067T215S1023KV	EC 105°C CAP 1000UF M 16V
C946	067T215S1024KV	EC 105°C CAP 1000UF M 25V
C983	067T215S1026KV	EC CAP 1000UF 35V 12.5*25MM
C952	067T215S4713KV	EC 105°C CAP 470UF M 16V
C922	067T215S4716KV	CAP 105°C 470UF M 35V
L901	073L 174 52 LG	CHOKE COIL
L906	073T 174103 YS	PFC CHOKE 168UH YS04160066
L903	073T 174105 YS	LINE FILTER 10MH YS04120043
L902	073T 174105 YS	LINE FILTER 10MH YS04120043
L931	073T 253 91 H	CHOKE COIL
L932	073T 253 91 H	CHOKE COIL
L971	073T 253150 L	CHOCK
L960	073T 253194 L	CHOKE COIL 20UH CC-008064
T971	080TL42T 12 YS	X'FMR 500UH YS04160065
T931	080TL42T 13 YS	X'FMR 820UH YS04160067
CN902	095T801412D616	WIRE HARNESS
	705TQ757004	Q931 ASS'Y
Q931	057T 667 21	STP10NK70ZFP
HS8	090T 425502	HEAT SINK
	0M1T1730 8120	SCREW
	705TQ761010	NR901 ASS'Y
NR901	061T 58030 WL	RST NTCR 3 OHM +-20% 5A THINKING
	Q09T 203 8	PIN
	705TQE57001	Q901/Q902/D902 ASS'Y
	012T 372 2	SILICON
Q902	057T 667 25	STW20NM60
Q901	057T 667 25	STW20NM60
D902	093T 220 23	DIODE FMX-G26S TO-220 SANKEN
	0M1T1730 10120	SCREW
	0M1T1730 12120	SCREW

HS2	Q90T0097B01	HEAT SINK
	705TQE57003	Q971/Q972 ASS'Y
Q971	057T 667 29	STP20NM50/FP
Q972	057T 667 29	STP20NM50/FP
	0M1T1730 10120	SCREW
	705TQE93001	D950/D951 ASS'Y
D950	093T 60239	FME-210B T0-220
D951	093T 60247	DIODE FME-220A TO-220 SANKEN
	0M1T1730 8120	SCREW
HS1	Q90T0095A01	HEAT SINK
	705TQE93002	D975/D976 ASS'Y
D975	093T 60247	DIODE FME-220A TO-220 SANKEN
D976	093T 60247	DIODE FME-220A TO-220 SANKEN
	0M1T1730 10120	SCREW
HS4	Q90T0096A01	HEAT SINK
	705TQE93003	BD901 ASS'Y
BD901	093T 50460 18	D10XB60
	0M1T1730 10120	SCREW
HS6	Q90T0132 1	HEAT SINK
IC901	056T 368 12	IC FAN7529MX SOP-8
IC931	056T 379 79	IC LD7522PS SOP-8
IC960	056T 379 84	IC TPS40200DR SOIC-8
IC971	056T 665 10 1	IC RESONANT L6599D SO-16N ST
Q973	057T 417 12 T	TRA 2N3904S-RTK/PS SOT-23 KEC
Q933	057T 417 12 T	TRA 2N3904S-RTK/PS SOT-23 KEC
Q903	057T 761 11	TRA KTD1624C SOT-89 KEC
Q904	057T 761 12	TRA KTB1124B SOT-89 KEC
Q960	057T 763 3	AO4411L SO-8 BY AOS SMT
R914	061T0805100	RST CHIPR 10 OHM +-5% 1/8W
R912	061T0805100	RST CHIPR 10 OHM +-5% 1/8W
R993	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R991	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R934	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R998	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R956	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R962	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R957	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R999	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R963	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R940	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R921	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R917	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R916	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R982	061T0805104	RST CHIPR 100 KOHM +-5% 1/8W
R984	061T0805104	RST CHIPR 100 KOHM +-5% 1/8W
R965	061T0805104	RST CHIPR 100 KOHM +-5% 1/8W
R964	061T0805105	RST CHIPR 1 MOHM +-5% 1/8W
R9014	061T0805150 3F	RST CHIPR 150 KOHM +-1% 1/8W
R909	061T0805153	RST CHIPR 15 KOHM +-5% 1/8W
R975	061T0805180 2F	RST CHIPR 18 KOHM +-1% 1/8W
R968	061T0805203	RST CHIPR 20 KOHM +-5% 1/8W
R913	061T0805220	RST CHIPR 22 OHM +-5% 1/8W
R915	061T0805220	RST CHIPR 22 OHM +-5% 1/8W

R939	061T0805220	RST CHIPR 22 OHM +-5% 1/8W
R908	061T0805224	RST CHIPR 220 KOHM +-5% 1/8W
R961	061T0805240 1F	RST CHIPR 2.4 KOHM +-1% 1/8W
R9013	061T0805240 3F	RST CHIPR 240 KOHM +-1% 1/8W
R992	061T0805243	RST CHIPR 24 KOHM +-5% 1/8W
R994	061T0805272	RST CHIPR 2.7 KOHM +-5% 1/8W
R977	061T0805273	RST CHIPR 27 KOHM +-5% 1/8W
R9017	061T0805302	RST CHIPR 3 KOHM +-5% 1/8W
R9016	061T0805302	RST CHIPR 3 KOHM +-5% 1/8W
R970	061T0805302	RST CHIPR 3 KOHM +-5% 1/8W
R981	061T0805330	RST CHIPR 33 OHM +-5% 1/8W
R983	061T0805330	RST CHIPR 33 OHM +-5% 1/8W
R958	061T0805330 2F	RST CHIPR 33 KOHM +-1% 1/8W
R990	061T0805332	RST CHIPR 3.3 KOHM +-5% 1/8W
R959	061T0805360 1F	RST CHIPR 3.6 KOHM +-1% 1/8W
R922	061T0805393	RST CHIPR 39 KOHM +-5% 1/8W
R946	061T0805471	RST CHIPR 470 OHM +-5% 1/8W
R923	061T0805513	RST CHIPR 51 KOHM +-5% 1/8W
R9019	061T0805513	RST CHIPR 51 KOHM +-5% 1/8W
R978	061T0805514	RST CHIPR 510KOHM +-5% 1/8W
R907	061T0805563	RST CHIPR 56 KOHM +-5% 1/8W
R969	061T0805620 2F	RST CHIPR 62 KOHM +-1% 1/8W
R9015	061T0805620 2F	RST CHIPR 62 KOHM +-1% 1/8W
R989	061T0805622	RST CHIPR 6.2 KOHM +-5% 1/8W
R927	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
F902	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R9018	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R925	061T1206100 4F	RST CHIPR 1 MOHM +-1% 1/4W
R9012	061T1206100 4F	RST CHIPR 1 MOHM +-1% 1/4W
R9011	061T1206100 4F	RST CHIPR 1 MOHM +-1% 1/4W
R9010	061T1206100 4F	RST CHIPR 1 MOHM +-1% 1/4W
R996	061T1206150 3F	RST CHIPR 150KOHM +-1% 1/4W
R997	061T1206150 3F	RST CHIPR 150KOHM +-1% 1/4W
R924	061T1206155	RST CHIPR 1.5 MOHM +-5% 1/4W
R972	061T1206205	RST CHIPR 2 MOHM +-5% 1/4W
R973	061T1206205	RST CHIPR 2 MOHM +-5% 1/4W
R967	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
R903	061T1206334	RST CHIPR 330 KOHM +-5% 1/4W
R9008	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R9007	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R9006	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R9005	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R9004	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R9003	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R9002	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R9001	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R954	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R953	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R952	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R951	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R950	061T1206470	RST CHIPR 47 OHM +-5% 1/4W

R949	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R948	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R947	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R942	061T1206479	RST CHIPR 4.7 OHM +-5% 1/4W
R987	061T1206512	RST CHIPR 5.1KOHM +-5% 1/4W
R988	061T1206512	RST CHIPR 5.1KOHM +-5% 1/4W
C917	065T0805102 31	1000PF 50V NPO
C934	065T0805102 31	1000PF 50V NPO
C948	065T0805102 32	CHIP 1000PF 50V X7R 0805
C949	065T0805102 32	CHIP 1000PF 50V X7R 0805
C992	065T0805102 32	CHIP 1000PF 50V X7R 0805
C993	065T0805102 32	CHIP 1000PF 50V X7R 0805
C994	065T0805102 32	CHIP 1000PF 50V X7R 0805
C995	065T0805102 32	CHIP 1000PF 50V X7R 0805
C929	065T0805102 32	CHIP 1000PF 50V X7R 0805
C933	065T0805103 32	10NF/50V/0805/X7R
C999	065T0805103 32	10NF/50V/0805/X7R
C911	065T0805104 32	CHIP 0.1UF 50V X7R
C931	065T0805104 32	CHIP 0.1UF 50V X7R
C935	065T0805104 32	CHIP 0.1UF 50V X7R
C921	065T0805104 32	CHIP 0.1UF 50V X7R
C941	065T0805104 32	CHIP 0.1UF 50V X7R
C973	065T0805104 32	CHIP 0.1UF 50V X7R
C977	065T0805104 32	CHIP 0.1UF 50V X7R
C978	065T0805104 32	CHIP 0.1UF 50V X7R
C979	065T0805104 32	CHIP 0.1UF 50V X7R
C986	065T0805104 32	CHIP 0.1UF 50V X7R
C987	065T0805104 32	CHIP 0.1UF 50V X7R
C997	065T0805104 32	CHIP 0.1UF 50V X7R
C942	065T0805105 37	CHIP 1UF 50V Y5V
C928	065T0805105 37	CHIP 1UF 50V Y5V
C953	065T0805105 37	CHIP 1UF 50V Y5V
C996	065T0805105 37	CHIP 1UF 50V Y5V
C984	065T0805105 37	CHIP 1UF 50V Y5V
C930	065T0805152 32	CHIP 1500PF 50V X7R 0805
C971	065T0805221 31	220PF 50V NPO
C972	065T0805224 22	CAIP CAP 0.22 UF 25V X7R
C943	065T0805332 32	CAP 0805 3300PF K 50V X7R
C944	065T0805332 32	CAP 0805 3300PF K 50V X7R
C945	065T0805332 32	CAP 0805 3300PF K 50V X7R
C916	065T0805334 32	CHIP 0.33UF 50V X7R 0805
C923	065T0805471 31	CHIP 470PF 50V NPO
C974	065T0805472 32	MLCC 0805 CAP 4700PF K 50V X7R
C927	065T0805472 32	MLCC 0805 CAP 4700PF K 50V X7R
C915	065T0805473 32	CHIP 0.047UF 50V X7R
C924	065T0805474 22	CHIP 0.47UF 25V X7R
C913	065T0805560 31	MLCC 0805 CAP 56PF J 50V NPO
C976	065T0805562 32	CAP 0805 5600PF K 50V X7R
D931	093T 6432V	LL4148-GSO8 SMD BY VISHA
D972	093T 6432V	LL4148-GSO8 SMD BY VISHA
D971	093T 6432V	LL4148-GSO8 SMD BY VISHA
D903	093T 6432V	LL4148-GSO8 SMD BY VISHA
D978	093T 6432V	LL4148-GSO8 SMD BY VISHA

D977	093T 6432V	LL4148-GSO8 SMD BY VISHA
D974	093T 6432V	LL4148-GSO8 SMD BY VISHA
D973	093T 6432V	LL4148-GSO8 SMD BY VISHA
D904	093T 6432V	LL4148-GSO8 SMD BY VISHA
ZD932	093T 39S 15 T	RLZ15B
ZD931	093T 39S 38 T	PTZ 9.1B
ZD933	093T 39S 42 T	RLZ27B LLDS
ZD934	093T 39S 44 T	RLZ18B
D960	093T5004 2	5A 40V
	AD24250E1AIP	ADAPTER BOARD FOR AI
IC973	056T 158 10 T	IC AZ431AZ-AE1 TO-92 AAC
IC933	056T 158 10 T	IC AZ431AZ-AE1 TO-92 AAC
R995	061T 17215452T	RST CFR 150KOHM +-5% 1/4W
R955	061T 17247152T	470OHM 5% 1/4W
R920	061T 17247152T	470OHM 5% 1/4W
R9009	061T 17251052T	RST CFR 51 OHM +-5% 1/4W
R966	061T 20010452T	100K OHM 1/4W 1%
R979	061T 21010152T	RST MFR 100 OHM +-1% 1/6W
R976	061T 21010352T	RST MFR 10KOHM +-1% 1/6W
R980	061T 21039252T	RST MFR 3.9KOHM +-1% 1/6W
R985	061T 60220252T	CFR 2K C 5% 1/6W
R974	061T 60220552T	RST CFR 2MOHM +-5% 1/6W
R911	061T 60222952T	2.2 OHM +-5% 1/6W
R910	061T 60247052T	CFR 47OHM +-5% 1/6W
R926	061T214Y10552T	RST MGFR 1 MOHM +-5% 1/4W
C998	067T215Y1007KT	EC105 10U 50V KEM50V
C975	067T215Y1007KT	EC105 10U 50V KEM50V
C937	067T215Y1007KT	EC105 10U 50V KEM50V
C938	067T215Y1017NT	EC 100UF 50V 8*11.5MM
C932	067T215Y4707KT	47UF 50V
C912	067T215Y4707KT	47UF 50V
F901	084T 55 4	FUSE 382-5A 250V WICKMANN
D932	093T 6038T52T	FR103
D936	093T 6038T52T	FR103
D937	093T1100 1052T	BA159GPT
J918	095T 90 23	JUMP WIRE
J916	095T 90 23	JUMP WIRE
J915	095T 90 23	JUMP WIRE
J914	095T 90 23	JUMP WIRE
J913	095T 90 23	JUMP WIRE
J912	095T 90 23	JUMP WIRE
J910	095T 90 23	JUMP WIRE
J909	095T 90 23	JUMP WIRE
J908	095T 90 23	JUMP WIRE
J907	095T 90 23	JUMP WIRE
J906	095T 90 23	JUMP WIRE
J905	095T 90 23	JUMP WIRE
J901	095T 90 23	JUMP WIRE
J917	095T 90 23	JUMP WIRE
J919	095T 90 23	JUMP WIRE
J904	095T 90 23	JUMP WIRE
J903	095T 90 23	JUMP WIRE
J935	095T 90 23	JUMP WIRE

J934	095T 90 23	JUMP WIRE
J933	095T 90 23	JUMP WIRE
J932	095T 90 23	JUMP WIRE
J931	095T 90 23	JUMP WIRE
J930	095T 90 23	JUMP WIRE
J902	095T 90 23	JUMP WIRE
J911	095T 90 23	JUMP WIRE
J929	095T 90 23	JUMP WIRE
J928	095T 90 23	JUMP WIRE
J927	095T 90 23	JUMP WIRE
J925	095T 90 23	JUMP WIRE
J924	095T 90 23	JUMP WIRE
J923	095T 90 23	JUMP WIRE
J922	095T 90 23	JUMP WIRE
J921	095T 90 23	JUMP WIRE
J920	095T 90 23	JUMP WIRE
	715T2512 2	POWER BOARD PCB
	CBPF7T3BQ5	MAIN BOARD
CN701	033T3278 12	12P PLUG B12B-XHA/JS B12B-XHA/
CN601	033T3278 2D	CONN 2PIN
CN602	033T3278 3D	CONN 3PIN
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 45762412B	CBPC LABEL
R721	061T152M270 64	27 OHM 5% 2W
R722	061T152M330 64	33 OHM 5% 2W
C650	067T 215471 4	470UF +-20% 25V
C667	067T 215471 4	470UF +-20% 25V
FB702	073T 253137 LS	CHOKE COIL
FB709	073T 253137 LS	CHOKE COIL
L601	073T 253158 H	CHOKE COIL 22UH+/-25%
L602	073T 253158 H	CHOKE COIL 22UH+/-25%
L603	073T 253158 H	CHOKE COIL 22UH+/-25%
L604	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
CN102	088T 35521L SC	SCART CONN 21PIN SCREW
CN103	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 A	CRYSTAL 18.432MHZ/16PF/49U/S ARGO
Y501	093T 2279B	CRYSTAL 28.322MHZ 49U/S
CN104	095T801410D 49	WIRE HARNESS
	040T 457624 1B	CPU LABEL

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
U510	056T 662 4	RCLAMP0514M.TBT
U509	056T 662 4	RCLAMP0514M.TBT
U507	056T 662 4	RCLAMP0514M.TBT
U505	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	056T113362A	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
Q602	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q604	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q611	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q703	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q704	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q706	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q710	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q712	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q613	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q616	057T 417 4	CHIP PMBS3904 BY PHILIPS
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

Q204	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q209	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q210	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q601	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
Q605	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q606	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q607	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q608	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q609	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q610	057T 419 8 T	TRA 2SD1757K 0.5A/15V SC-59
Q612	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
U210	057T 763 15	FDC6301N SSOT-6
U506	057T 763 15	FDC6301N SSOT-6
U503	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
R245	061T0603000	CHIP 0OHM 1/16W
R256	061T0603000	CHIP 0OHM 1/16W
R264	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
R553	061T0603000	CHIP 0OHM 1/16W

R601	061T0603000	CHIP 0OHM 1/16W
R6112	061T0603000	CHIP 0OHM 1/16W
R640	061T0603000	CHIP 0OHM 1/16W
R641	061T0603000	CHIP 0OHM 1/16W
R642	061T0603000	CHIP 0OHM 1/16W
R645	061T0603000	CHIP 0OHM 1/16W
R649	061T0603000	CHIP 0OHM 1/16W
R677	061T0603000	CHIP 0OHM 1/16W
R701	061T0603000	CHIP 0OHM 1/16W
R709	061T0603000	CHIP 0OHM 1/16W
R720	061T0603000	CHIP 0OHM 1/16W
R731	061T0603000	CHIP 0OHM 1/16W
R736	061T0603000	CHIP 0OHM 1/16W
R742	061T0603000	CHIP 0OHM 1/16W
R743	061T0603000	CHIP 0OHM 1/16W
R744	061T0603000	CHIP 0OHM 1/16W
R6130	061T0603000	CHIP 0OHM 1/16W
R631	061T0603000	CHIP 0OHM 1/16W
R634	061T0603000	CHIP 0OHM 1/16W
R330	061T0603000	CHIP 0OHM 1/16W
R335	061T0603000	CHIP 0OHM 1/16W
R336	061T0603000	CHIP 0OHM 1/16W
R401	061T0603000	CHIP 0OHM 1/16W
R402	061T0603000	CHIP 0OHM 1/16W
R407	061T0603000	CHIP 0OHM 1/16W
R413	061T0603000	CHIP 0OHM 1/16W
R422	061T0603000	CHIP 0OHM 1/16W
R423	061T0603000	CHIP 0OHM 1/16W
R424	061T0603000	CHIP 0OHM 1/16W
R425	061T0603000	CHIP 0OHM 1/16W
R426	061T0603000	CHIP 0OHM 1/16W
R427	061T0603000	CHIP 0OHM 1/16W
R430	061T0603000	CHIP 0OHM 1/16W
R440	061T0603000	CHIP 0OHM 1/16W
R442	061T0603000	CHIP 0OHM 1/16W
R443	061T0603000	CHIP 0OHM 1/16W
R501	061T0603000	CHIP 0OHM 1/16W
R502	061T0603000	CHIP 0OHM 1/16W
R552	061T0603000	CHIP 0OHM 1/16W
R101	061T0603000	CHIP 0OHM 1/16W
R106	061T0603000	CHIP 0OHM 1/16W
R107	061T0603000	CHIP 0OHM 1/16W
R109	061T0603000	CHIP 0OHM 1/16W
R111	061T0603000	CHIP 0OHM 1/16W
R113	061T0603000	CHIP 0OHM 1/16W
R115	061T0603000	CHIP 0OHM 1/16W
R153	061T0603000	CHIP 0OHM 1/16W
R155	061T0603000	CHIP 0OHM 1/16W
R156	061T0603000	CHIP 0OHM 1/16W
R157	061T0603000	CHIP 0OHM 1/16W
R162	061T0603000	CHIP 0OHM 1/16W
R163	061T0603000	CHIP 0OHM 1/16W
R164	061T0603000	CHIP 0OHM 1/16W

R198	061T0603000	CHIP 0OHM 1/16W
R199	061T0603000	CHIP 0OHM 1/16W
R201	061T0603000	CHIP 0OHM 1/16W
R108	061T0603100	CHIP 10OHM 1/16W
R110	061T0603100	CHIP 10OHM 1/16W
R112	061T0603100	CHIP 10OHM 1/16W
R435	061T0603100	CHIP 10OHM 1/16W
R436	061T0603100	CHIP 10OHM 1/16W
R674	061T0603100	CHIP 10OHM 1/16W
R534	061T0603101	CHIP 100OHM 1/16W
R535	061T0603101	CHIP 100OHM 1/16W
R548	061T0603101	CHIP 100OHM 1/16W
R549	061T0603101	CHIP 100OHM 1/16W
R550	061T0603101	CHIP 100OHM 1/16W
R551	061T0603101	CHIP 100OHM 1/16W
R604	061T0603101	CHIP 100OHM 1/16W
R605	061T0603101	CHIP 100OHM 1/16W
R611	061T0603101	CHIP 100OHM 1/16W
R613	061T0603101	CHIP 100OHM 1/16W
R619	061T0603101	CHIP 100OHM 1/16W
R620	061T0603101	CHIP 100OHM 1/16W
R624	061T0603101	CHIP 100OHM 1/16W
R625	061T0603101	CHIP 100OHM 1/16W
R663	061T0603101	CHIP 100OHM 1/16W
R664	061T0603101	CHIP 100OHM 1/16W
R213	061T0603101	CHIP 100OHM 1/16W
R519	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
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
R339	061T0603101	CHIP 100OHM 1/16W
R340	061T0603101	CHIP 100OHM 1/16W
R416	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
R518	061T0603101	CHIP 100OHM 1/16W
R212	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
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
R149	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
R124	061T0603103	CHIP 10KOHM 1/16W
R120	061T0603103	CHIP 10KOHM 1/16W
R118	061T0603103	CHIP 10KOHM 1/16W
R546	061T0603103	CHIP 10KOHM 1/16W
R292	061T0603103	CHIP 10KOHM 1/16W
R6129	061T0603103	CHIP 10KOHM 1/16W
R6123	061T0603103	CHIP 10KOHM 1/16W
R6119	061T0603103	CHIP 10KOHM 1/16W
R6104	061T0603103	CHIP 10KOHM 1/16W
R171	061T0603103	CHIP 10KOHM 1/16W
R170	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
R603	061T0603103	CHIP 10KOHM 1/16W
R602	061T0603103	CHIP 10KOHM 1/16W
R183	061T0603104	CHIP 100K OHM 1/16W
R182	061T0603104	CHIP 100K OHM 1/16W
R248	061T0603104	CHIP 100K OHM 1/16W
R249	061T0603104	CHIP 100K OHM 1/16W
R250	061T0603104	CHIP 100K OHM 1/16W
R251	061T0603104	CHIP 100K OHM 1/16W
R295	061T0603104	CHIP 100K OHM 1/16W
R6118	061T0603104	CHIP 100K OHM 1/16W

R6117	061T0603104	CHIP 100K OHM 1/16W
R6116	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
R184	061T0603104	CHIP 100K OHM 1/16W
R188	061T0603104	CHIP 100K OHM 1/16W
R193	061T0603104	CHIP 100K OHM 1/16W
R194	061T0603104	CHIP 100K OHM 1/16W
R195	061T0603104	CHIP 100K OHM 1/16W
R189	061T0603104	CHIP 100K OHM 1/16W
R190	061T0603104	CHIP 100K OHM 1/16W
R191	061T0603104	CHIP 100K OHM 1/16W
R192	061T0603104	CHIP 100K OHM 1/16W
R196	061T0603104	CHIP 100K OHM 1/16W
R197	061T0603104	CHIP 100K OHM 1/16W
R235	061T0603104	CHIP 100K OHM 1/16W
R247	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
R277	061T0603105	CHIP 1MOHM 1/16W
R533	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
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
R139	061T0603183	RST CHIPR 18 KOHM +-5% 1/10W
R152	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
R231	061T0603220	CHIP 22OHM 1/16W
R229	061T0603220	CHIP 22OHM 1/16W
R228	061T0603220	CHIP 22OHM 1/16W
R227	061T0603220	CHIP 22OHM 1/16W
R224	061T0603220	CHIP 22OHM 1/16W
R221	061T0603220	CHIP 22OHM 1/16W
R217	061T0603220	CHIP 22OHM 1/16W

R216	061T0603220	CHIP 22OHM 1/16W
R211	061T0603220	CHIP 22OHM 1/16W
R210	061T0603220	CHIP 22OHM 1/16W
R234	061T0603220	CHIP 22OHM 1/16W
R240	061T0603220	CHIP 22OHM 1/16W
R241	061T0603220	CHIP 22OHM 1/16W
R243	061T0603220	CHIP 22OHM 1/16W
R263	061T0603220	CHIP 22OHM 1/16W
R319	061T0603220	CHIP 22OHM 1/16W
R622	061T0603220	CHIP 22OHM 1/16W
R177	061T0603221	CHIP 220OHM 1/16W
R179	061T0603221	CHIP 220OHM 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
R654	061T0603243	RST CHIPR 24 KOHM +-5% 1/10W
R669	061T0603243	RST CHIPR 24 KOHM +-5% 1/10W
R638	061T0603273	RST CHIPR 27 KOHM +-5% 1/10W
R635	061T0603273	RST CHIPR 27 KOHM +-5% 1/10W
R643	061T0603273	RST CHIPR 27 KOHM +-5% 1/10W
R6111	061T0603301	RST CHIPR 300OHM +-5% 1/10W
R610	061T0603302	CHIP 3K OHM 5% 1/16
R530	061T0603330	CHIP 33OHM 1/16W
R523	061T0603330	CHIP 33OHM 1/16W
R415	061T0603330	CHIP 33OHM 1/16W
R414	061T0603330	CHIP 33OHM 1/16W
R237	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
R509	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R512	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R516	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R517	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R286	061T0603470 2F	RST CHIPR 47 KOHM +-1% 1/10W
R698	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R683	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R682	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R681	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R540	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R539	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R151	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R138	061T0603471	RST CHIPR 470OHM +-5% 1/10W
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
R283	061T0603472	CHIP 4.7KOHM 1/16W
R258	061T0603472	CHIP 4.7KOHM 1/16W
R257	061T0603472	CHIP 4.7KOHM 1/16W
R520	061T0603472	CHIP 4.7KOHM 1/16W
R621	061T0603472	CHIP 4.7KOHM 1/16W
R6120	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
R538	061T0603472	CHIP 4.7KOHM 1/16W
R536	061T0603472	CHIP 4.7KOHM 1/16W
R532	061T0603472	CHIP 4.7KOHM 1/16W
R529	061T0603472	CHIP 4.7KOHM 1/16W
R521	061T0603472	CHIP 4.7KOHM 1/16W
R252	061T0603472	CHIP 4.7KOHM 1/16W
R222	061T0603472	CHIP 4.7KOHM 1/16W
R215	061T0603472	CHIP 4.7KOHM 1/16W
R214	061T0603472	CHIP 4.7KOHM 1/16W
R173	061T0603472	CHIP 4.7KOHM 1/16W
R126	061T0603473	CHIP 47KOHM 1/16W
R121	061T0603473	CHIP 47KOHM 1/16W
R119	061T0603473	CHIP 47KOHM 1/16W
R105	061T0603473	CHIP 47KOHM 1/16W
R104	061T0603473	CHIP 47KOHM 1/16W
R103	061T0603473	CHIP 47KOHM 1/16W
R628	061T0603473	CHIP 47KOHM 1/16W
R629	061T0603473	CHIP 47KOHM 1/16W
R632	061T0603473	CHIP 47KOHM 1/16W

R639	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
R6108	061T0603473	CHIP 47KOHM 1/16W
R102	061T0603473	CHIP 47KOHM 1/16W
R647	061T0603473	CHIP 47KOHM 1/16W
R6122	061T0603473	CHIP 47KOHM 1/16W
R6125	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
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
R668	061T0603473	CHIP 47KOHM 1/16W
R666	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
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
R418	061T0603750	75OHM
R417	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%
R220	061T0603750 9F	CHIP 75OHM 1/16W 1%
R219	061T0603750 9F	CHIP 75OHM 1/16W 1%
R218	061T0603750 9F	CHIP 75OHM 1/16W 1%
R181	061T0603750 9F	CHIP 75OHM 1/16W 1%
R180	061T0603750 9F	CHIP 75OHM 1/16W 1%
R178	061T0603750 9F	CHIP 75OHM 1/16W 1%
R167	061T0603750 9F	CHIP 75OHM 1/16W 1%

R166	061T0603750 9F	CHIP 75OHM 1/16W 1%
R165	061T0603750 9F	CHIP 75OHM 1/16W 1%
R154	061T0603750 9F	CHIP 75OHM 1/16W 1%
R6126	061T0603822	RST CHIPR 8.2 KOHM +-5% 1/10W
R678	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
C641	065T0603100 31	CHIP 10PF 50V NPO
C642	065T0603100 31	CHIP 10PF 50V NPO
C117	065T0603101 31	CHIP 100PF 50V NPO
C118	065T0603101 31	CHIP 100PF 50V NPO
C119	065T0603101 31	CHIP 100PF 50V NPO
C101	065T0603101 31	CHIP 100PF 50V NPO
C664	065T0603101 31	CHIP 100PF 50V NPO
C653	065T0603101 31	CHIP 100PF 50V NPO
C236	065T0603101 31	CHIP 100PF 50V NPO
C235	065T0603101 31	CHIP 100PF 50V NPO
C230	065T0603101 31	CHIP 100PF 50V NPO
C218	065T0603101 31	CHIP 100PF 50V NPO
C206	065T0603101 31	CHIP 100PF 50V NPO
C205	065T0603101 31	CHIP 100PF 50V NPO
C142	065T0603101 31	CHIP 100PF 50V NPO
C124	065T0603101 31	CHIP 100PF 50V NPO
C123	065T0603101 31	CHIP 100PF 50V NPO
C122	065T0603101 31	CHIP 100PF 50V NPO
C120	065T0603101 31	CHIP 100PF 50V NPO
C604	065T0603102 32	CHIP 1000PF 50V X7R
C611	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
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
C533	065T0603103 32	CHIP 0.01UF 50V X7R
C532	065T0603103 32	CHIP 0.01UF 50V X7R
C531	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
C513	065T0603103 32	CHIP 0.01UF 50V X7R
C512	065T0603103 32	CHIP 0.01UF 50V X7R
C511	065T0603103 32	CHIP 0.01UF 50V X7R
C510	065T0603103 32	CHIP 0.01UF 50V X7R
C509	065T0603103 32	CHIP 0.01UF 50V X7R
C488	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
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
C556	065T0603103 32	CHIP 0.01UF 50V X7R
C551	065T0603103 32	CHIP 0.01UF 50V X7R
C550	065T0603103 32	CHIP 0.01UF 50V X7R
C549	065T0603103 32	CHIP 0.01UF 50V X7R
C548	065T0603103 32	CHIP 0.01UF 50V X7R
C546	065T0603103 32	CHIP 0.01UF 50V X7R
C545	065T0603103 32	CHIP 0.01UF 50V X7R
C542	065T0603103 32	CHIP 0.01UF 50V X7R
C540	065T0603103 32	CHIP 0.01UF 50V X7R
C539	065T0603103 32	CHIP 0.01UF 50V X7R
C538	065T0603103 32	CHIP 0.01UF 50V X7R
C422	065T0603103 32	CHIP 0.01UF 50V X7R
C421	065T0603103 32	CHIP 0.01UF 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
C507	065T0603104 32	CHIP 0.1UF 50V X7R
C506	065T0603104 32	CHIP 0.1UF 50V X7R
C505	065T0603104 32	CHIP 0.1UF 50V X7R
C525	065T0603104 32	CHIP 0.1UF 50V X7R
C535	065T0603104 32	CHIP 0.1UF 50V X7R
C536	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
C502	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
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
C708	065T0603104 32	CHIP 0.1UF 50V X7R
C707	065T0603104 32	CHIP 0.1UF 50V X7R
C693	065T0603104 32	CHIP 0.1UF 50V X7R
C692	065T0603104 32	CHIP 0.1UF 50V X7R
C691	065T0603104 32	CHIP 0.1UF 50V X7R
C674	065T0603104 32	CHIP 0.1UF 50V X7R
C673	065T0603104 32	CHIP 0.1UF 50V X7R
C668	065T0603104 32	CHIP 0.1UF 50V X7R
C666	065T0603104 32	CHIP 0.1UF 50V X7R
C660	065T0603104 32	CHIP 0.1UF 50V X7R
C657	065T0603104 32	CHIP 0.1UF 50V X7R
C652	065T0603104 32	CHIP 0.1UF 50V X7R
C647	065T0603104 32	CHIP 0.1UF 50V X7R
C646	065T0603104 32	CHIP 0.1UF 50V X7R
C645	065T0603104 32	CHIP 0.1UF 50V X7R
C639	065T0603104 32	CHIP 0.1UF 50V X7R
C634	065T0603104 32	CHIP 0.1UF 50V X7R
C633	065T0603104 32	CHIP 0.1UF 50V X7R
C610	065T0603104 32	CHIP 0.1UF 50V X7R
C603	065T0603104 32	CHIP 0.1UF 50V X7R
C588	065T0603104 32	CHIP 0.1UF 50V X7R
C587	065T0603104 32	CHIP 0.1UF 50V X7R

C582	065T0603104 32	CHIP 0.1UF 50V X7R
C709	065T0603104 32	CHIP 0.1UF 50V X7R
C563	065T0603104 32	CHIP 0.1UF 50V X7R
C567	065T0603104 32	CHIP 0.1UF 50V X7R
C568	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
C756	065T0603104 32	CHIP 0.1UF 50V X7R
C745	065T0603104 32	CHIP 0.1UF 50V X7R
C744	065T0603104 32	CHIP 0.1UF 50V X7R
C740	065T0603104 32	CHIP 0.1UF 50V X7R
C737	065T0603104 32	CHIP 0.1UF 50V X7R
C736	065T0603104 32	CHIP 0.1UF 50V X7R
C734	065T0603104 32	CHIP 0.1UF 50V X7R
C729	065T0603104 32	CHIP 0.1UF 50V X7R
C728	065T0603104 32	CHIP 0.1UF 50V X7R
C726	065T0603104 32	CHIP 0.1UF 50V X7R
C724	065T0603104 32	CHIP 0.1UF 50V X7R
C717	065T0603104 32	CHIP 0.1UF 50V X7R
C716	065T0603104 32	CHIP 0.1UF 50V X7R
C714	065T0603104 32	CHIP 0.1UF 50V X7R
C711	065T0603104 32	CHIP 0.1UF 50V X7R
C710	065T0603104 32	CHIP 0.1UF 50V X7R
C460	065T0603104 32	CHIP 0.1UF 50V X7R
C222	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
C219	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

C434	065T0603104 32	CHIP 0.1UF 50V X7R
C437	065T0603104 32	CHIP 0.1UF 50V X7R
C438	065T0603104 32	CHIP 0.1UF 50V X7R
C442	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
C433	065T0603104 32	CHIP 0.1UF 50V X7R
C411	065T0603104 32	CHIP 0.1UF 50V X7R
C412	065T0603104 32	CHIP 0.1UF 50V X7R
C413	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
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
C226	065T0603180 31	CHIP 18PF 50V NPO
C229	065T0603180 31	CHIP 18PF 50V NPO
C482	065T0603220 31 GP	CHIP 22PF 50V NPO
C483	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
C682	065T0603222 32	CHIP 2200PF 50V X7R
C686	065T0603222 32	CHIP 2200PF 50V X7R
C643	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C670	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C644	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C669	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
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
C115	065T0603470 31	CHIP 47PF 50V NPO
C116	065T0603470 31	CHIP 47PF 50V NPO
C121	065T0603470 31	CHIP 47PF 50V NPO
C126	065T0603470 31	CHIP 47PF 50V NPO
C141	065T0603470 31	CHIP 47PF 50V NPO
C150	065T0603470 31	CHIP 47PF 50V NPO
C151	065T0603470 31	CHIP 47PF 50V NPO
C152	065T0603470 31	CHIP 47PF 50V NPO
C6107	065T0603470 31	CHIP 47PF 50V NPO
C6108	065T0603470 31	CHIP 47PF 50V NPO
C6114	065T0603470 31	CHIP 47PF 50V NPO
C6115	065T0603470 31	CHIP 47PF 50V NPO
C685	065T0603470 32	CHIP 47PF 50V X7R
C681	065T0603470 32	CHIP 47PF 50V X7R
C677	065T0603471 31	CHIP 470PF 50V NPO
C676	065T0603471 31	CHIP 470PF 50V NPO
C636	065T0603471 31	CHIP 470PF 50V NPO
C635	065T0603471 31	CHIP 470PF 50V NPO
C656	065T0603471 32	CHIP 470PF 50V NPO
C659	065T0603471 32	CHIP 470PF 50V NPO
C730	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
C757	065T0805105 37	CHIP 1UF 50V Y5V
C746	065T0805105 37	CHIP 1UF 50V Y5V
C672	065T0805105 37	CHIP 1UF 50V Y5V
C663	065T0805105 37	CHIP 1UF 50V Y5V
C662	065T0805105 37	CHIP 1UF 50V Y5V
C661	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
C718	065T0805225 12	CHIP 2.2UF 16V X7R 0805
C687	065T0805225 17	CHIP 2.2UF 16V Y5V
C683	065T0805225 17	CHIP 2.2UF 16V Y5V
C624	065T0805225 17	CHIP 2.2UF 16V Y5V
C623	065T0805225 17	CHIP 2.2UF 16V Y5V
C622	065T0805225 17	CHIP 2.2UF 16V Y5V
C621	065T0805225 17	CHIP 2.2UF 16V Y5V
C618	065T0805225 17	CHIP 2.2UF 16V Y5V
C617	065T0805225 17	CHIP 2.2UF 16V Y5V

C616	065T0805225 17	CHIP 2.2UF 16V Y5V
C614	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
C699	065T0805475 17	0805 4.7UF +80%~-20% 16V
C698	065T0805475 17	0805 4.7UF +80%~-20% 16V
C688	065T0805475 17	0805 4.7UF +80%~-20% 16V
C680	065T0805475 17	0805 4.7UF +80%~-20% 16V
C665	065T0805475 17	0805 4.7UF +80%~-20% 16V
C648	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6111	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6110	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6105	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6104	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6103	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6102	065T0805475 17	0805 4.7UF +80%~-20% 16V
C6101	065T0805475 17	0805 4.7UF +80%~-20% 16V
C153	065T1206106 05	CHIP 10UF 6.3V X5R
C154	065T1206106 05	CHIP 10UF 6.3V X5R
CP1	065T602K471 8T	ARRAY CAP 470PF K 16V
C754	067T 312101 4	EC SMD 85°C 100UF M 25V
C160	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C208	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C155	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C147	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C209	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C220	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C221	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C237	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C416	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C146	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C145	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C144	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C140	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C139	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C137	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C136	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C135	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C132	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C554	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C547	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C541	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C534	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C521	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C504	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C503	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C477	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C457	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C455	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C453	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C451	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C449	067T 4121003XT	EC 85°C CHIP 10UF M 16V

C447	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C444	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C443	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C436	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C435	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C432	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C431	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C427	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C426	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C128	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C742	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C738	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C735	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C733	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C731	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C727	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C705	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C689	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C640	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C637	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C6109	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C557	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C566	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C583	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C602	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C605	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C606	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C607	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C608	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C609	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C6106	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C684	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C679	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C715	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C6112	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C487	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C6113	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C739	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C725	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C723	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C713	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C712	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C485	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C409	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C402	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C102	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C580	067T 4123393XT	CAP S85°C 3.3UF M 16V
C581	067T 4123393XT	CAP S85°C 3.3UF M 16V
C584	067T 4123393XT	CAP S85°C 3.3UF M 16V
C585	067T 4123393XT	CAP S85°C 3.3UF M 16V
C743	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C732	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C722	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V

C690	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C655	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C654	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C638	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C109	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C110	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C111	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C112	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C113	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C114	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C228	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
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
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
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
FB501	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
FB516	071T 56G301 EA	CHIP BEAD 300 OHM 0805
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
FB135	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB602	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB603	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB607	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB608	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB121	071T 56U601	BEAD 600 OHM
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
FB116	071T 56U601	BEAD 600 OHM
FB115	071T 56U601	BEAD 600 OHM
FB114	071T 56U601	BEAD 600 OHM
FB113	071T 56U601	BEAD 600 OHM
FB105	071T 56U601	BEAD 600 OHM
FB104	071T 56U601	BEAD 600 OHM
FB103	071T 56U601	BEAD 600 OHM
FB102	071T 56U601	BEAD 600 OHM
FB503	071T 56U601	BEAD 600 OHM
FB507	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
CN501	088T 340 19CHA	HDMI HEADER 19P 0471518121
CN502	088T 340 19CHA	HDMI HEADER 19P 0471518121
ZD201	093T 39147SEM	ZMM5V6
ZD202	093T 39147SEM	ZMM5V6
D604	093T 60211	SMB340 BY FULL POWER
D605	093T 60211	SMB340 BY FULL POWER
D608	093T 60211	SMB340 BY FULL POWER
D609	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
D115	093T 64 37 N	V-PORT-0603-100K V05
D114	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
D106	093T 64 37 N	V-PORT-0603-100K V05
D105	093T 64 37 N	V-PORT-0603-100K V05
D104	093T 64 37 N	V-PORT-0603-100K V05
D103	093T 64 37 N	V-PORT-0603-100K V05
D102	093T 64 37 N	V-PORT-0603-100K V05
D116	093T 64 37 N	V-PORT-0603-100K V05
D134	093T 64 37 N	V-PORT-0603-100K V05
D133	093T 64 37 N	V-PORT-0603-100K V05
D132	093T 64 37 N	V-PORT-0603-100K V05
D224	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
D209	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
D121	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
D601	093T 64 42 P	BAV70 SOT23

D602	093T 64 42 P	BAV70 SOT23
D101	093T 6432V	LL4148-GSO8 SMD BY VISHA
D113	093T 6432V	LL4148-GSO8 SMD BY VISHA
D202	093T 6432V	LL4148-GSO8 SMD BY VISHA
D203	093T 6432V	LL4148-GSO8 SMD BY VISHA
D204	093T 6432V	LL4148-GSO8 SMD BY VISHA
D205	093T 6432V	LL4148-GSO8 SMD BY VISHA
D208	093T 6432V	LL4148-GSO8 SMD BY VISHA
D603	093T 6432V	LL4148-GSO8 SMD BY VISHA
D612	093T 6432V	LL4148-GSO8 SMD BY VISHA
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
D128	093T 6433P	BAV99
D127	093T 6433P	BAV99
D124	093T 6433P	BAV99
D217	093T 6433P	BAV99
D218	093T 6433P	BAV99
D225	093T 6433P	BAV99
D610	093T 6433P	BAV99
D614	093T 6433P	BAV99
D613	093T 60S 19 T	DIODE SSM0160SPT 1A/60V SOD-123
D701	093T3004 2	SR34 PAN JIT
	715T2289 2	MAIN BOARD PCB
	IRPF7QB3	IR BOARD
CN1	033T3802 4	WAFER PH-4
U1	056T 627 7	FM-6038TM2-5AN
	SMTIRPF7QB3	IR BOARD FOR SMT
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
FB3	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
FB1	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
FB2	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
LED1	081T 14501 KT	LED
	715T2478 1	IR BOARD PCB
	Q07T 2 L 87 X	WOODEN PALLET
	Q15T0146A01	BKT CONNECT L
	Q15T0147A01	BKT CONNECT R
	Q15T0150A01	SUPPORT L

	Q15T0151A01	SUPPORT R
	Q15T0179A01	BKTSTAND HOLD A2
	Q36T 600 38 1	HIMERON
	Q40T 420850 1A	RATING LABEL
	Q40T0001625 1A	CARTON LABEL
	Q40T000285010A	I/O LABEL
	Q40T000285011A	I/O LABEL
	Q40T000285014A	LABEL
	Q41T780085022A	WARRANTY CARD
	Q44T3121510548	PU FOAM
	Q44T3231 21 18	EVA WASHER
	Q44T3231 21 29	EVA WASHER
	Q44T3231 21 30	EVA WASHER
	Q44T6002CP175A	PAPER CAP
	Q44TN001850 1A	CARTON
	Q44TN001BLO001	PAPER SHEET
	Q44TN002 1	CUSHION_EPS 42"
	Q44TN002 2	CUSHION_EPS 42"
	Q44TN002 3	CUSHION_EPS 42"
	Q44TN002 4	CUSHION_EPS 42"
	Q44TN002 5 1A	U TYPE SHEET FOR ACCESSORIES
	Q44TN004 1	EPS FOR HANNSTAR
	Q45T 99609 44	EPE COVER FOR BASE
	Q45T 99609 66	EPE COVER FOR MONITOR
	Q52T6025 15230	INSULATING SHEET
	Q52T6025 15239	MYLAR
	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)
	SMTTUPF7AA2	TUNER BOARD FOR SMT
U1	056T 585 11	AZ1117D-5.0-E1
R9	061T0603000	CHIP 00HM 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 4121003XT	EC 85℃ CHIP 10UF M 16V
C6	067T 4124703XT	EC 85℃ SMD CAP 47UF M 16V
C5	067T 4124703XT	EC 85℃ SMD CAP 47UF M 16V
C2	067T 4124703XT	EC 85℃ SMD CAP 47UF M 16V
L3	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L2	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L1	071T 56G301 EA	CHIP BEAD 300 OHM 0805
	715T2296 1	TUNER BOARD PCB
	TUPF7QA4	TUNER BOARD

CN1	033T802416C FH	CONNECTOR
	040T 45762412B	CBPC LABEL
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
	SMTTUPF7QA4	TUNER BOARD FOR SMT
	040T 457624 1B	CPU LABEL
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 PN8314HS/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
R49	061T0603000	CHIP 00HM 1/16W
R87	061T0603000	CHIP 00HM 1/16W
R43	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 4121003XT	EC 85°C CHIP 10UF M 16V
C115	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C32	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C34	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C45	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C46	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C47	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C4	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C33	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C31	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C3	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C27	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C24	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C2	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C114	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C35	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C41	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C43	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C52	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C54	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C60	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C85	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C84	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C74	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C73	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C70	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C66	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C29	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C128	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C120	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C119	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C109	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C107	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C113	067T411F2293XT	CAP 105°C 2.2UF M 16V XINDECO
C111	067T411F2293XT	CAP 105°C 2.2UF M 16V XINDECO
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
	001T6020 1	SCREW-SPECIAL
	040T 58162435A	LABEL
	Q41T3201850 1A	MANUAL
	Q41T780085023A	QSG
	Q45T 76 28 RN R	PE BAG
	Q45T 76 28NV2 R	PE BAG FOR CLAMP