

Service
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Service Manual

Horizontal Frequency
31-100 kHz

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SAFETY NOTICE

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

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

Revision List

[illegible]

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 may 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 radiation 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.)

1. Monitor Specifications

Panel size	30 inches (diagonal)
Panel type	30-inch viewable TFT active matrix S-PVA Anti-glare coating
Pixel resolution	2560 × 1600 (dual-link DVI) 1920 × 1200 (single-link DVI, VGA, and HDMI) (60 Hz)
Pixel pitch	0.0099 × 0.0099 inches (0.251 mm × 0.251 mm)
Aspect ratio	16:10
Brightness	400 cd/m ²
Contrast ratio	1000:1 (typical)
Viewing angles	176° horizontal, 176° vertical
Response time	6 ms (typical, gray to gray)
Frequency	Horizontal: 74 KHz Vertical: 60 Hz
Lamp type/life	50,000 hours (minimum)
Colors	16.7 million
OSD languages	English, French, Spanish, Italian, Japanese, Dutch
Connections and inputs	▪ Analog (VGA): 15-pin mini d-sub VGA ▪ Digital (DVI-D): 24-pin DVI-D (supports 480p, 720p, and 1080i). Includes HDCP (High-bandwidth Digital Content Protection) ▪ Composite ▪ S-Video ▪ Component Y Pb Pr (supports 480i and 1080p) ▪ HDMI (supports 480i, 480p, 720p, 1080i, and 1080p) ▪ 2.5 mm IR Blaster ▪ Audio input: 3.5 mm for DVI and VGA, RCA L/R for Component, Composite, and S-Video ▪ Audio output: Speaker bar, RCA L/R, S/PDIF Coax, and S/PDIF Toslink ▪ AC power input ▪ USB 2.0 B-type (input) ▪ USB 2.0 A-type (output × 6) ▪ 12V/2A speaker bar power output
Included cables	15-pin mini d-sub analog VGA Dual-Link DVI cable 3.5 mm male/male audio cable USB A-B Power
Power consumption	Normal operation: ≤168 W Standby mode: ≤19 W Off: ≤19 W

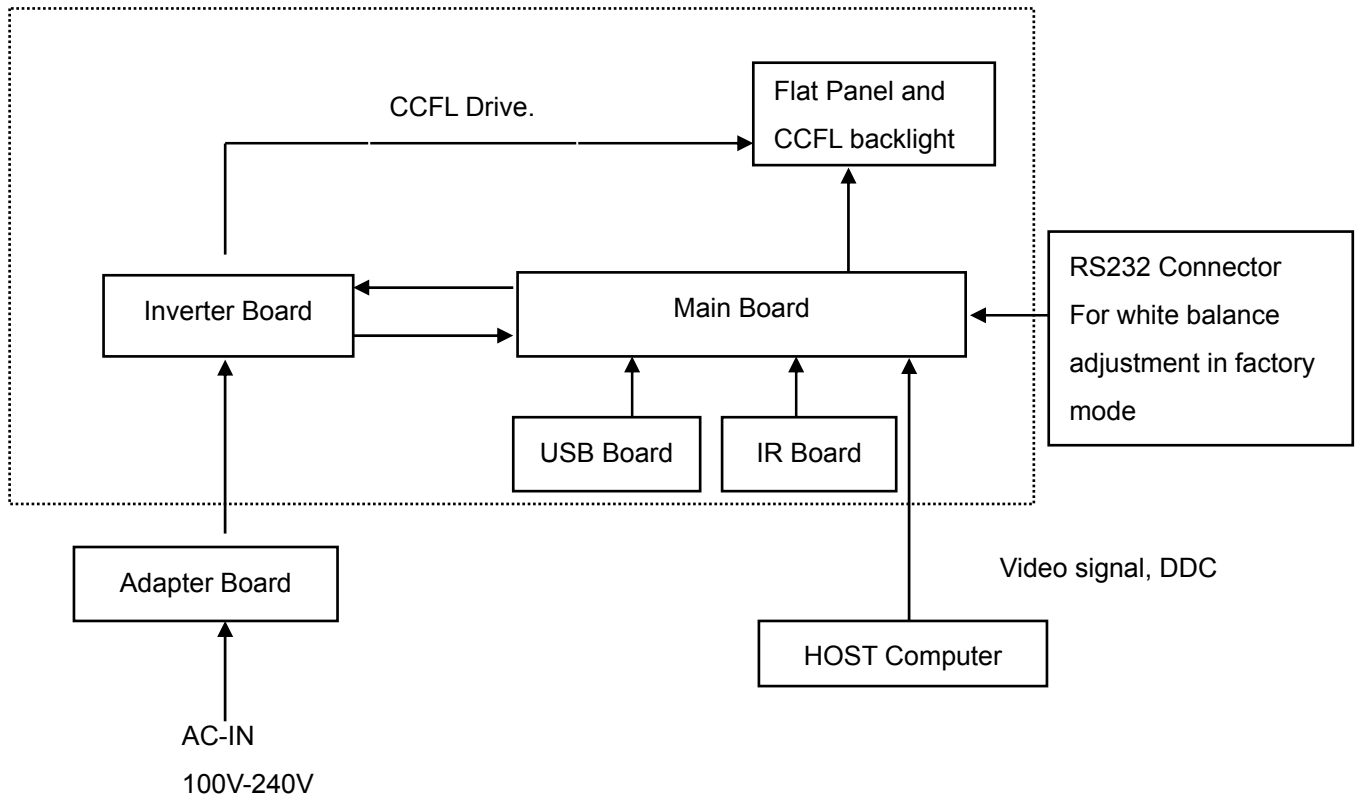
Power input	100~240 VAC, 50/60 Hz (external adapter) 24 VDC/5.5 A, 12 VDC/4.5 A (monitor)
Certifications	UL, cUL, FCC Class B, CE, PSE, NOM, VCCI, TCO'99
Wall mount bracket	VESA 4 3.937 inches (4 100 mm)
Weight	Monitor: 20.8 lbs. (9.4 kg) Speaker Bar: 3 lbs. (1.3 kg) Stand: 6.4 lbs. (2.9 kg)
Dimensions	22.24 × 17.02~22.15 × 15.37 inches (564.8 × 432.3~562.7 × 390.3 mm)
Temperature	Operating: 32~122°F (0~50°C) @ 50% humidity Storage: -13~140°F (-25~60°C)
Humidity	Operating: 20~90% (non-condensing) Storage: 5~90% (non-condensing)
Altitude	Operating: 15,000 feet (4,572 m) maximum Storage: 40,000 feet (12,192 m) maximum
Security	Kensington lock slot
IR extender	Adhesive side: Straight to target: >5 feet (1.52 m). Angle: 30° up/down, 30° left/right from center at 5 feet (1.52 m)
Shock and vibration	Shock (non-operating): 50G Vibration (non-operating): 1.5G

2. LCD Monitor Description

The LCD monitor will contain a main board, a IR board, a USB board which house the flat panel control logic, brightness control logic and DDC.

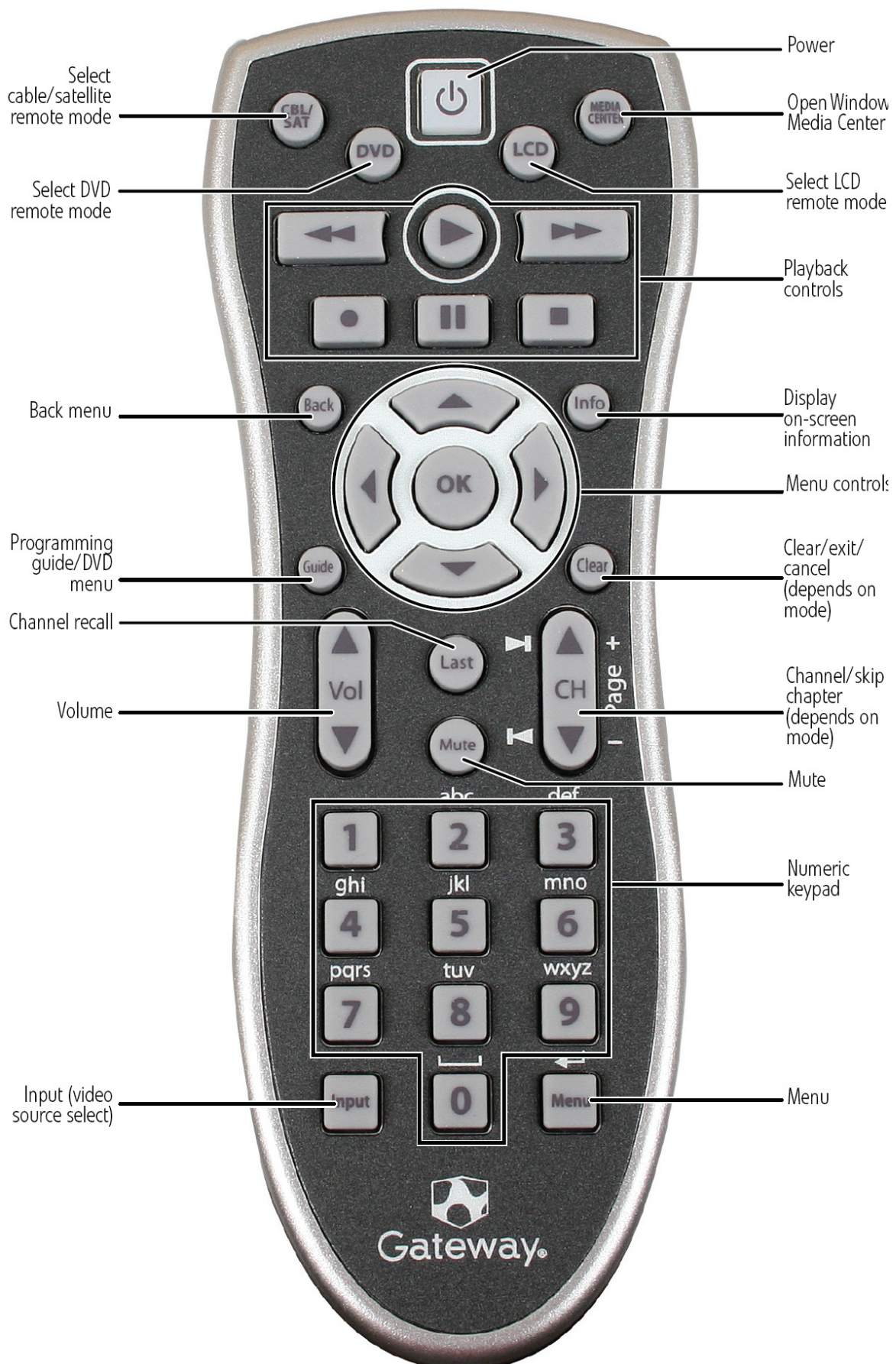
The power board will provide AC to DC Inverter voltage to drive the backlight of panel and the main board chips each voltage.

Monitor Block Diagram



3. Operating Instructions

3.1. The Use of Remote Control



Button	Function
Select cable/satellite remote mode	For universal remote control functions, press to control your cable or satellite set-top box.
Select DVD remote mode	For universal remote control functions, press to control your DVD player.
Back menu	Press to go back one menu level (while in an on-screen menu).
Programming guide/DVD menu	Press to open your cable or satellite provider's programming guide (while in cable or satellite mode) or to open the DVD menu (while in DVD mode).
Channel recall	Press to return to the previous channel that was viewed.
Volume	Press to adjust the volume.
Input (video source select)	Press LCD , then press Input to select the video source. You can select DVI , HDMI , VGA , Composite , Component , or S-Video .
Power	Press to turn the monitor on and off. If using a display mode other than LCD, press to turn off the selected component.
Open Windows Media Center	While in LCD mode, press to open Windows Media Center. (Your computer must have a Windows Media Center IR receiver installed. IR receivers must be purchased separately.)
Select LCD remote mode	After using universal remote control functions (such as for a set-top box or DVD player), press this button to control your LCD monitor.
Playback controls	Press to operate the playback functions of the selected device.
Display on-screen information	Press to display the current resolution and video input mode.
Menu controls	Press to navigate through on-screen menus.
Clear/exit/cancel	Press to clear a character, exit a menu, or cancel a command. (Function depends on the current mode.)

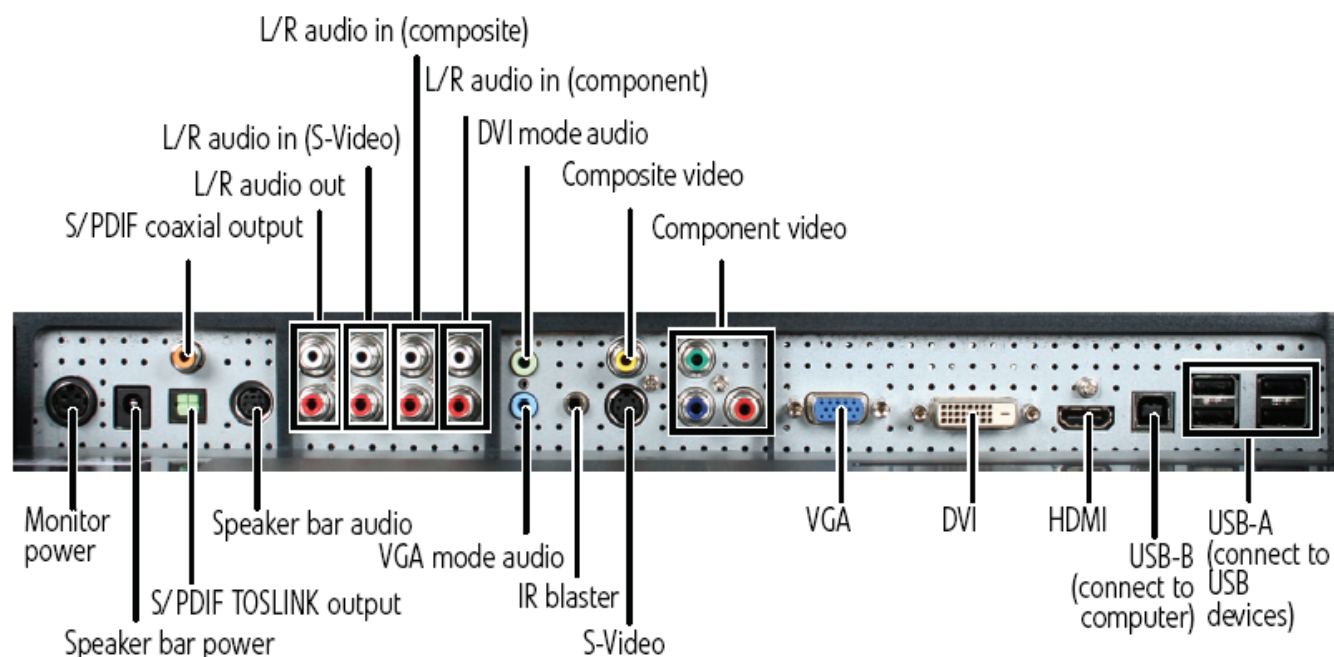
Button	Function
Channel/skip chapter/tune (depends on mode)	Press to change the channel or skip chapters. (Function depends on the current mode.)
Mute	Press to mute the sound, and press again to restore sound.
Numeric keypad	Press to directly enter channel numbers, chapter numbers, or values in menu settings.
Menu	Press to open the LCD panel's on-screen menu. Important: You may notice a delay when the Menu button is first pressed. The first time the Menu button is pressed, the on-screen menu changes from 2' mode (smaller sized menu that is controlled from the touch pad) to 10' mode (larger sized menu that is controlled from the remote control). If you press a button on the front panel after pressing the Menu button on the remote, you will experience another delay while the on-screen menu changes from 10' mode to 2' mode.

3.2 Control Buttons



3.3 Monitor connections

Although this guide covers basic setup, refer to the following illustration for advanced audio and video setup help.



Connector	Use
S/PDIF coaxial output	Connect to the S/PDIF (digital) coaxial in jacks on a device to play the audio on that device.
L/R audio out	Connect to the audio in jacks on a standard two-channel stereo device to play the audio on that device.
L/R audio in (S-Video)	Connect to the L/R audio out jacks on the S-Video device.
L/R audio in (composite video)	Connect to the L/R audio out jacks on the composite video device.
L/R audio in (component video)	Connect to the L/R audio out jacks on the component video device.
DVI mode audio	Connect to the headphone/speakers jack on your computer for the DVI display mode's audio source.
Composite video	Connect to the composite video out jacks on a composite video source, such as a VCR.
Component video	Connect to the component video out jacks on a component video source, such as a high-end DVD player.

Monitor power	Connect to the monitor's AC power adapter.
Speaker bar power	Connect to the optional speaker bar.
S/PDIF TOSLINK output	Connect to the S/PDIF TOSLINK (digital optical) audio in jacks on a device to play the audio on that device.

Connector	Use
Speaker bar audio	Connect to the optional speaker bar.
VGA mode audio	Connect to the headphone/speakers jack on your computer for the VGA display mode's audio source.
IR blaster	Connect to the IR blaster sensor.
S-Video	Connect to the S-Video out jack on an S-Video video source, such as a DVD player.
VGA	Connect to a VGA jack on a VGA video source, such as your computer.
DVI	Connect to a DVI jack on a DVI video source, such as your computer.
HDMI	Connect to an HDMI jack on an HDMI video source, such as a set-top box.
USB-B	Connect to a standard USB port (USB-A) on your computer. This lets your monitor act as a USB hub.
USB-A	Connect to USB devices, such as cameras, printers, and flash drives.

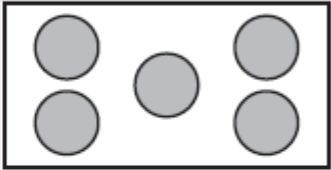
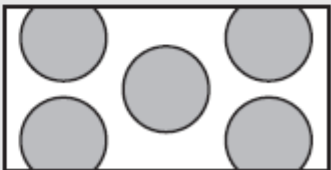
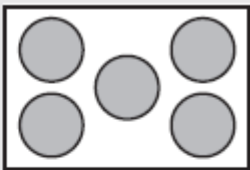
3.4 Adjusting the OSD Menu

Adjusting OSD settings

OSD Menu	Description
Main menu	Auto—Automatically adjusts your monitor to its optimum settings. (VGA input only) Picture—Opens the Picture menu, where you can adjust brightness, contrast, and gamma. PIP Settings—Opens the PIP Settings menu, where you can adjust the source, position, size, and transparency of the Picture-in-Picture image. Video Adjust—Opens the Video Adjust menu, where you can adjust the RGB (red, green, and blue) values of the video image from a source such as composite video, S-Video, or component video. Geometry—Opens the Geometry menu, where you can adjust image size and minimize distortions. Audio—Opens the Audio menu, where you can adjust volume, bass, treble, 3D audio, audio source, auto delay, and manual delay. Advanced—Opens the Advanced menu, where you can adjust color balance, change the OSD language, and display information about current monitor settings. Reset—Resets the monitor to its factory settings for the currently displayed input.

Picture menu	Brightness—Adjusts the amount of light in all portions of the picture. Use the lowest brightness setting you are comfortable with to maximize the life of the monitor backlights. You may need to readjust brightness after the monitor warms up. Sharpness—Adjusts the clarity of the image. Contrast—Adjusts the level of white between the lightest and darkest portions of an image. Gamma—Customizes the gamma level. High gamma levels increase white levels and low gamma levels increase contrast. Black Level—Adjusts the brightness level in the darkest part of the image. Saturation—Adjusts the intensity of a hue. High saturation results in very bright, vivid colors. Low saturation results in grayish colors. Hue—Adjusts the color spectrum of the display.
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OSD Menu	Description
PIP Settings menu	PIP Display—Toggles the display of the PIP window. PIP Source—Sets the source of the video used in the PIP window. PIP Position—Sets the position of the PIP window on the main screen. PIP Size—Sets the size of the PIP window. PIP Transparency—Sets the transparency of the PIP window. When the PIP window is transparent, you are able to see through the PIP video display to your Windows desktop, which makes it easier to access your computer programs while watching video. PIP Full or PIP Restore—Makes the PIP image full screen and restores the PIP to its original size. PIP Picture—Opens a menu where you can set the PIP brightness, contrast, sharpness, black level, saturation, and hue. Important: PIP is only available when you are displaying PC input as the main input and the monitor is set to 2560 x 1600 (dual-link DVI connection required).
Video Adjust menu	Unless otherwise indicated, these settings apply only to SD (standard definition) video at 480i and below. Where "PC input" is indicated, the resolutions that apply are from 800 x 600 to 2560 x 1600. Theme Mode - Activates the built-in color engine to enhance the graphic effects according to what is displayed on the screen. Choose from Web, Game, Movie, Picture, or Custom. Color Temp - Adjusts the tints of the colors in the picture. Choose from Cool, Neutral, and Warm Sharpness—Adjusts sharpness for video images. Film Mode Detection—Film Mode Detection detects frame rates of the source image and adapts the frame rate of the display for ultimate image quality. Bad Edit Detection and Correction corrects incorrectly synchronized video.

OSD Menu	Description
Video Adjust menu (cont)	Video Scaling—Sets video aspect ratios and scaling between Wide, Zoom, and 1:1 modes. PC input: sets resolution aspect ratios and scaling between Wide, Zoom, and 1:1. <i>Wide mode</i> stretches a standard broadcast or full-frame image to fill the entire screen. Widescreen (1.76:1) images fill the entire screen without distortion, while widescreen (1.85:1 and 2.35:1) images appear without distortion but with black bars at the top and bottom. PC input: Stretches the image to fit the entire screen.  <i>Zoom mode</i> crops off a portion of a widescreen image in order to fill the entire screen with a distortion-free and black bar-free image. PC input: Zooms the image to fill the screen from top to bottom with black bars on the left and right sides of the image.  <i>1:1 mode</i> preserves the movie's original aspect ratio, so a standard broadcast or full-frame movie appears with black bars on the left and right of the image. PC input: Preserves the original aspect ratio of the resolution by using black bars on the left and right sides and variable sizes of black bars on the top and bottom of the image (depends on resolution).  Noise Reduction—Uses noise reduction filters that adapt to the amount of noise and motion from the video source. Cross Color Reduction—Reduces cross-color artifacts, such as unintentional flashing colors or rainbow patterns, that result from composite video signals. Overscan—A video signal is often displayed slightly cut off at all edges. If Overscan is turned off, you may notice strange video anomalies on the edges of the video being displayed. This is normal and is part of the data embedded in any video signal. To avoid seeing these anomalies, turn Overscan on.

OSD Menu	Description
Geometry menu	Horizontal Position—Moves the display image left and right. You can also press the Auto button to configure the vertical and horizontal position automatically. Important: Auto only works with VGA input. Vertical Position—Moves the display image up and down. You can also press the Auto button to configure the vertical and horizontal position automatically. Important: Auto only works with VGA input. Clock—Minimizes any vertical bars or stripes visible on the screen background. The horizontal screen size will also change. Gateway recommends that you do not adjust the Clock setting. Phase—Minimizes any horizontal distortion and clears or sharpens the displayed characters. Gateway recommends that you do not adjust the Phase setting.
Audio menu	Volume—Adjusts volume. Bass—Adjusts bass tones. Treble—Adjusts treble tones. 3D Audio—Enables simulated surround sound. Audio Source—Selects the audio source. Allows the audio source to be set to the main or PIP window. When set to PIP window and the PIP is displayed on screen, the audio being played switches from the main to the PIP window. When the PIP window is closed, the main audio is heard. When set to main, PIP audio is only heard when the PIP is set to full screen. Auto Delay—Automatically adjusts the audio to be in sync with the video. Audio and video may be out of sync due to the time it takes to process the video information verses the time it takes to process the audio information. Manual Delay (ms)—If auto delay does not adequately sync the audio and video signals, you can manually sync the two signals. The audio delay can be adjusted in milliseconds.

OSD Menu	Description
Advanced menu	Color—Customizes the color levels. Language—Changes the language of the OSD. LED Mode—Changes the brightness of the Menu, Standby, and Power LED to Day Mode or Nite Mode. When watching movies in a darkened room, you may want to change the LED mode to Nite Mode to avoid an over-bright, distracting power LED indicator. DVI Video Mode—Changes the DVI video mode by enabling either RGB Color Space (used for digital input) and YUV Color Space (used for analog TV input such as NTSC, PAL, and SECAM). IR Training—Trains other universal remote controls to learn the IR commands that control the monitor features. Use this option if you prefer not to use the included monitor remote control. Input Search—Enables automatic searching for valid video inputs. If set to disabled, you must manually change the input using the touch pad or remote control. If set to enabled, the monitor automatically searches for an active input and displays it when one is found. Integrated Product Tour—Enables the product tour. If set to enabled and if there are no active video inputs found, the display automatically starts the product tour when the display is turned on. After watching the product tour, you should set this feature to disabled. You can watch the product tour again by pressing and holding the Menu button for three seconds. Resolution Reminder—If the computer display input (VGA, single-link DVI, or HDMI-PC only) is not set to 1920 × 1200 or if the computer display input (dual-link DVI) is not set to 2560 × 1600, displays a reminder that you should change your computer's settings to use the optimum 1920 × 1200 or 2560 × 1600 resolution. If you prefer using your monitor at a resolution less than the optimum, use this option to turn off the Resolution Reminder. For information on changing your computer's display resolution, see "Changing Windows screen settings" on page 38. Information—Displays current screen resolution and input source for the main display. Reset All—Resets all values to the factory settings.

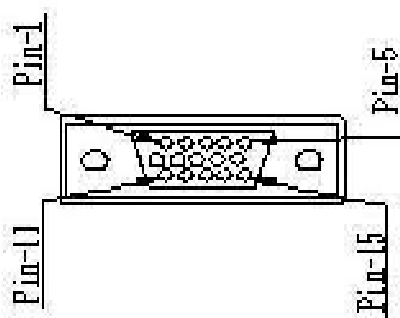
4. Input/Output Specification

4.1 Input Signal Connector

1. D-SUB connector

Pin No.	Description	Pin No.	Description
1.	Red	9.	+ 5V
2.	Green	10.	Sync. GND
3.	Blue	11.	GND
4.	GND	12.	SDA For DDC2B
5.	Self Test	13.	H-Sync
6.	R-Return	14.	V-Sync
7.	G-Return	15.	SCL For DDC2B
8.	B-Return		

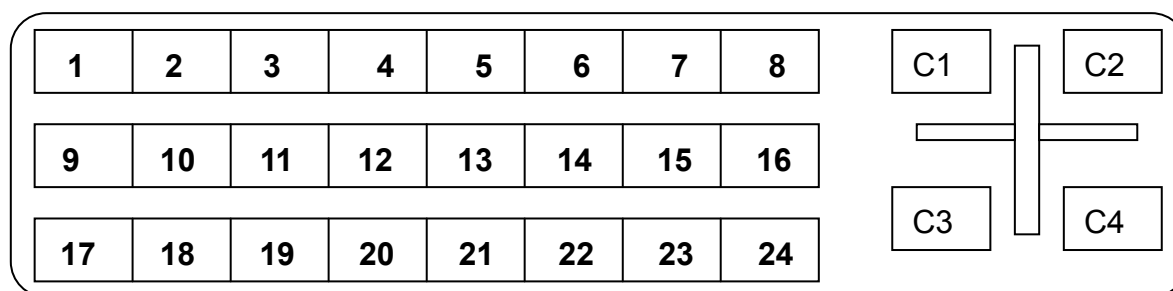
VGA connector layout



2. DVI-D connector

Pin No.	Description	Pin No.	Description
1.	TMDS data 2—	15.	GND
2.	TMDS data 2+	16.	Hot Plug Detect
3.	TMDS data 2/4 Shield	17.	TMDS data 0—
4.	NA	18.	TMDS data 0+
5.	NA	19.	TMDS data 0/5 Shield
6.	DDC Clock	20.	NA
7.	DDC Data	21.	NA
8.	Analog Vertical Sync	22.	TMDS Clock Shield
9.	TMDS data 1—	23.	TMDS Clock +
10.	TMDS data 1+	24.	TMDS Clock —
11.	TMDS data 1/3 Shield	C1	Analog red
12.	NA	C2	Analog Horizontal Sync
13.	NA	C3	Analog blue
14.	+5V Power	C4	Analog Horizontal Sync

24 - Pin Color Display Signal Cable



4.2. Factory Preset Display Modes

Resolution	Refresh Rate (Hz)	Horizontal frequency (kHz)	Pixel frequency (MHz)	Aspect Ratio	VGA EDD	DVI EDD	HDMI EDD
640 x 480	60	31.5	25.175	1.33	Y	Y	Y
800 x 600	60	37.9	40.0		Y	Y	Y
848 x 480	60	31.0	33.75	1.77	Y	N	N
1024 x 768	60	48.4	65.0	1.33	Y	Y	Y
1152 x 864	60	53.7	81.624	1.33	Y	Y	Y
1280 x 768	60	47.8	79.5	1.67	Y	Y	N
1280 x 800	60	49.702	83.499	1.6	Y	Y	Y
1280 x 960	60	60.0	108.0	1.33	Y	Y	Y
1280 x 1024	60	64.0	108.0	1.25	Y	Y	Y
1360 x 768	60	47.7	85.5	1.77	Y	Y	Y
1400 x 1050	60	65.3	121.75	1.33	Y	Y	N
1440 x 900	60	59.9	106.5	1.6	Y	Y	Y
1600 x 1200	60	75.0	162.0	1.33	Y	Y	Y
1680 x 1050	60	65.3	146.25	1.6	Y	Y	Y
1792 x 1344	60	83.64	204.75	1.33	N	Y	N
1856 x 1392	60	86.33	218.25	1.33	N	Y	N

Resolution	Refresh Rate (Hz)	Horizontal frequency (kHz)	Pixel frequency (MHz)	Aspect Ratio	VGA EDD	DVI EDD	HDMI EDD
1920 x 1200	60 RB	74.0	154.0	1.6	Y	Y	Y
1920 x 1440	60	90.0	234.0	1.3	N	Y	N
2048 x 1536	60	94.769	209.25	1.3	N	Y	N
2560 x 1600	60 RB	98.713	268.5	1.6	N	Y	N
480i	59.94	15.734	27.0	1.33	N	N	Y
480p	59.94	31.469	27.0	1.33	N	N	Y
720p	60	45.0	74.25	1.77	N	N	Y
1080i	60	33.75	74.25	1.77	N	N	Y
1080p	60	67.5	148.5	1.77	N	N	Y
576i	50	15.625	27.0	1.33	N	N	Y
576p	50	31.25	54.0	1.33	N	N	Y
720p	50	37.5	74.25	1.77	N	N	Y
1080i	50	28.125	74.25	1.77	N	N	Y
1080p	50	56.25	148.5	1.77	N	N	Y

4.3 Panel Specification

LTM300M1-P01 is a color active matrix liquid crystal display (LCD) that uses amorphous silicon TFT (Thin Film Transistor) as switching components. This model is composed of a TFT LCD panel, a driver circuit and a back light unit. The resolution of a 30.0" is 2560 x 1600 and this model can display up to 16.7 millions colors.

4.3.1 Features

High contrast ratio & high aperture structure
 High speed response
 WQXGA (2560 x 1600 pixels) resolution
 S-PVA (Super Patterned Vertical Alignment) mode
 Direct BLU Structure (Cold Cathod Fluorescent Tube)
 Sync & DE(Data Enable) mode
 Dual Link TMDS serial interface (4pixel/clock)
 RoHS compliance
 Pb-free compliance

4.3.2 Display Characteristics

Items	Specification	Unit
Pixel Pitch	0.2505(H) x 0.2505(W)	mm
Active Display Area	641.28(H) x 400.8(V)	mm
Surface Treatment	Haze 44% , Hard-coating (3H)	
Display Colors	8 bit - 16.7M	colors
Number of Pixels	2,560 x 1,600	pixel
Pixel Arrangement	RGB vertical stripe	
Display Mode	Normally Black	
Luminance of White	400	cd/m ²

4.3.3 Optical Characteristics

The optical characteristics should be measured in a dark room or equivalent. Measuring equipment : TOPCON BM-7, SPECTRORADIOMETER SR-3 ($T_a = 25 \pm 2^\circ\text{C}$, $V_{DD}=18\text{V}$, $f_v=60\text{Hz}$, $f_{DCLK}=134.25\text{MHz}$, $I_L = 6.0\text{mA}_{rms}$)

Item		Symbol	Condition	Min.	Typ.	Max.	Unit
Contrast Ratio (Center of screen)		C/R	Normal $\theta_{L,R}=0$ $\theta_{u,b}=0$ Viewing Angle	500	900	-	
Response Time	On/Off	$T_r + T_f$		-	12	18	msec
	G-To-G	$T_{G-G,AVG}$		-	6	-	msec
Luminance of White (Center of screen)		Y_L		350	400	-	cd/m ²
Color Chromaticity (CIE 1931)	Red	R_x		-0.03	0.640	+0.03	
		R_y			0.330		
	Green	G_x			0.300		
		G_y			0.608		
	Blue	B_x			0.150		
		B_y			0.060		
	White	W_x			0.313		
		W_y			0.329		
Color Chromaticity (CIE 1976)	Red	$R_{u'}$		-	0.459	-	
		$R_{v'}$		-	0.525	-	
	Green	$G_{u'}$		-	0.125	-	
		$G_{v'}$		-	0.563	-	
	Blue	$B_{u'}$		-	0.164	-	
		$B_{v'}$		-	0.197	-	
	White	$W_{u'}$		-	0.198	-	
		$W_{v'}$		-	0.468	-	
C.G.L	White	$\Delta u'v'$		-	-	0.02	

Item		Symbol	Condition	Min.	Typ.	Max.	Unit
Color Gamut		-		-	72	-	%
Color Temperature		-		-	6500	-	K
Viewing Angle	Hor.	θ_L	$CR \geq 10$	80	89	-	Degrees
		θ_R		80	89	-	
	Ver.	θ_U		80	89	-	
		θ_D		80	89	-	
Viewing Angle	Hor.	θ_L	$CR \geq 100$	-	75	-	Degrees
		θ_R		-	75	-	
	Ver.	θ_U		-	65	-	
		θ_D		-	65	-	
Brightness Uniformity (13 Points)		B_{uni}		-	-	25	%

4.3.4 Electrical Absolute rating

TFT LCD Module

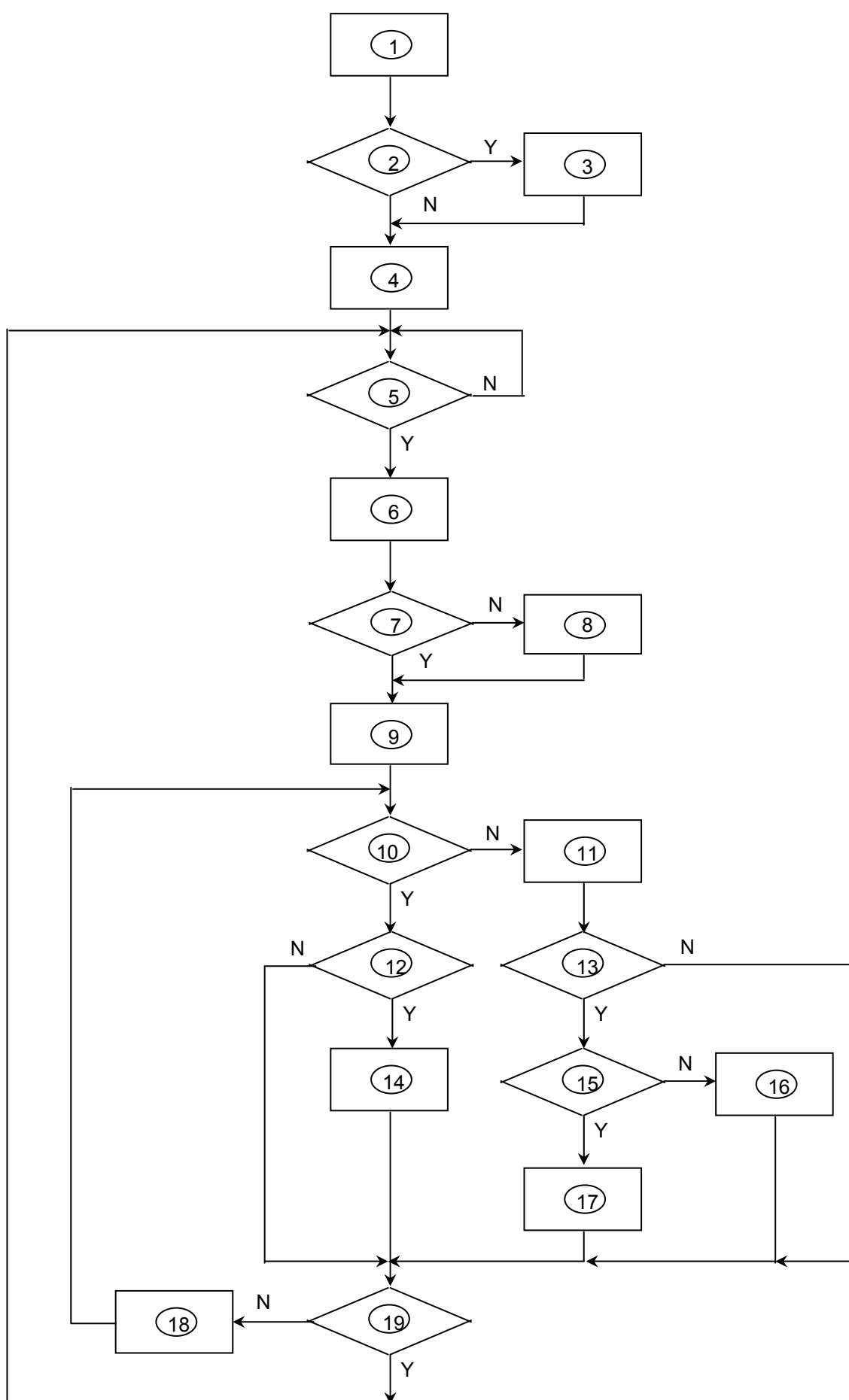
Item		Symbol	Min.	Typ.	Max.	Unit
Voltage of Power Supply		V_{DD}	17	18	19	V
Interface Type		Dual Link TMDS	TMDS (Sil178 or Sil170 TX)			
Current of Power Supply	(a) Black	I_{DD}	-	750	900	mA
	(b) White		-	1,000	1,200	mA
	(c) Dot		-	1,150	1,250	mA
Vsync Frequency		f_V	-	59.97	-	Hz
Hsync Frequency		f_H	-	98.713	-	kHz
Main Frequency		f_{DCLK}	-	134.25	-	MHz
Vsync Frequency		f_V	-	59.91	-	Hz
Hsync Frequency		f_H	-	49.31	-	kHz
Main Frequency		f_{DCLK}	-	71.0	-	MHz
Rush Current		I_{RUSH}	-	-	3.0	A

Back –Light Unit

Item	Symbol	Min.	Typ.	Max.	Unit
Lamp Current	I_L	4.0	6.0	7.5	mArms
Lamp Voltage	V_L	-	1120	-	Vrms
Lamp Frequency	f_L	40	-	60	kHz
Operating Life Time	Hr	50,000	-	-	Hour
Startup Voltage	V_s	-	0°C : 1,850		Vrms
			25°C : 1,700		

5. Block Diagram

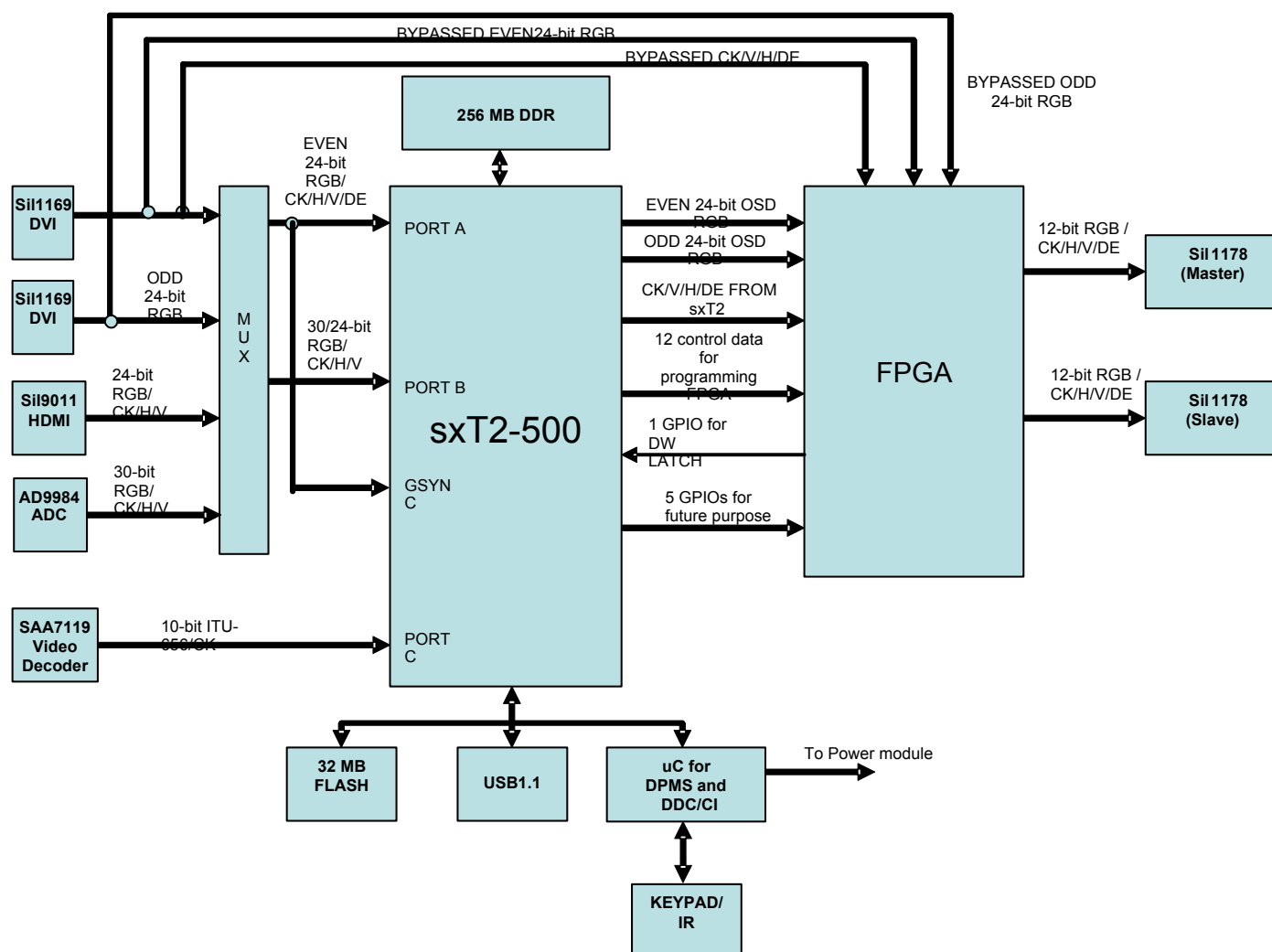
5.1 Software Flow Chat



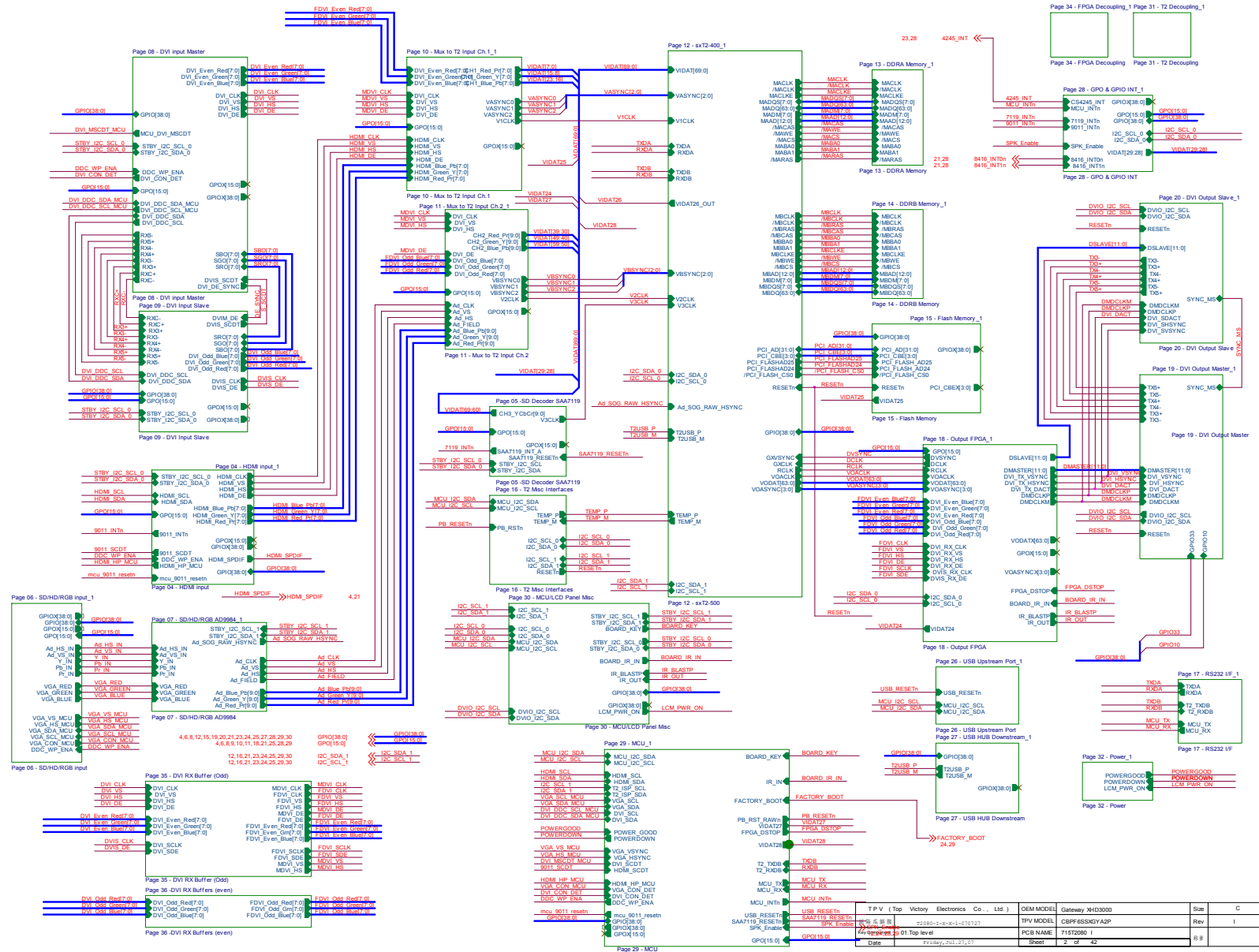
1) MCU initialize.
2) Is the EPROM blank?
3) Program the EPROM by default values.
4) Get the PWM value of brightness from EPROM.
5) Is the power key pressed?
6) Clear all global flags.
7) Are the AUTO and SELECT keys pressed?
8) Enter factory mode.
9) Save the power key status into EPROM. Turn on the LED and set it to green color. Scalar initializes.
10) In standby mode?
11) Update the lifetime of back light.
12) Check the analog port, are there any signals coming?
13) Does the scalar send out an interrupt request?
14) Wake up the scalar.
15) Are there any signals coming from analog port?
16) Display "No connection Check Signal Cable" message. And go into standby mode after the message disappear.
17) Program the scalar to be able to show the coming mode.
18) Process the OSD display.
19) Read the keyboard. Is the power key pressed?

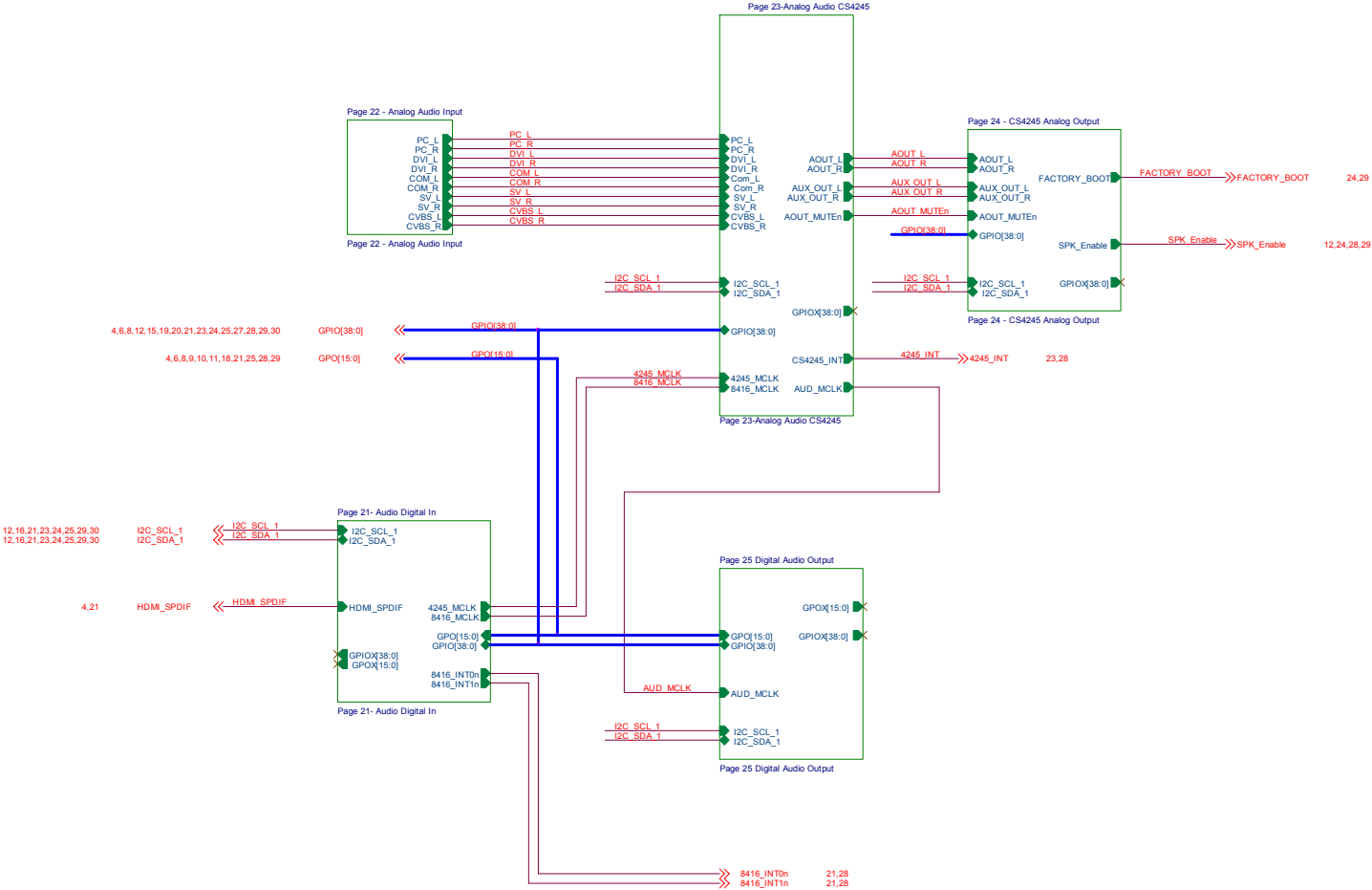
5.2 Electrical Block Diagram

Main Board

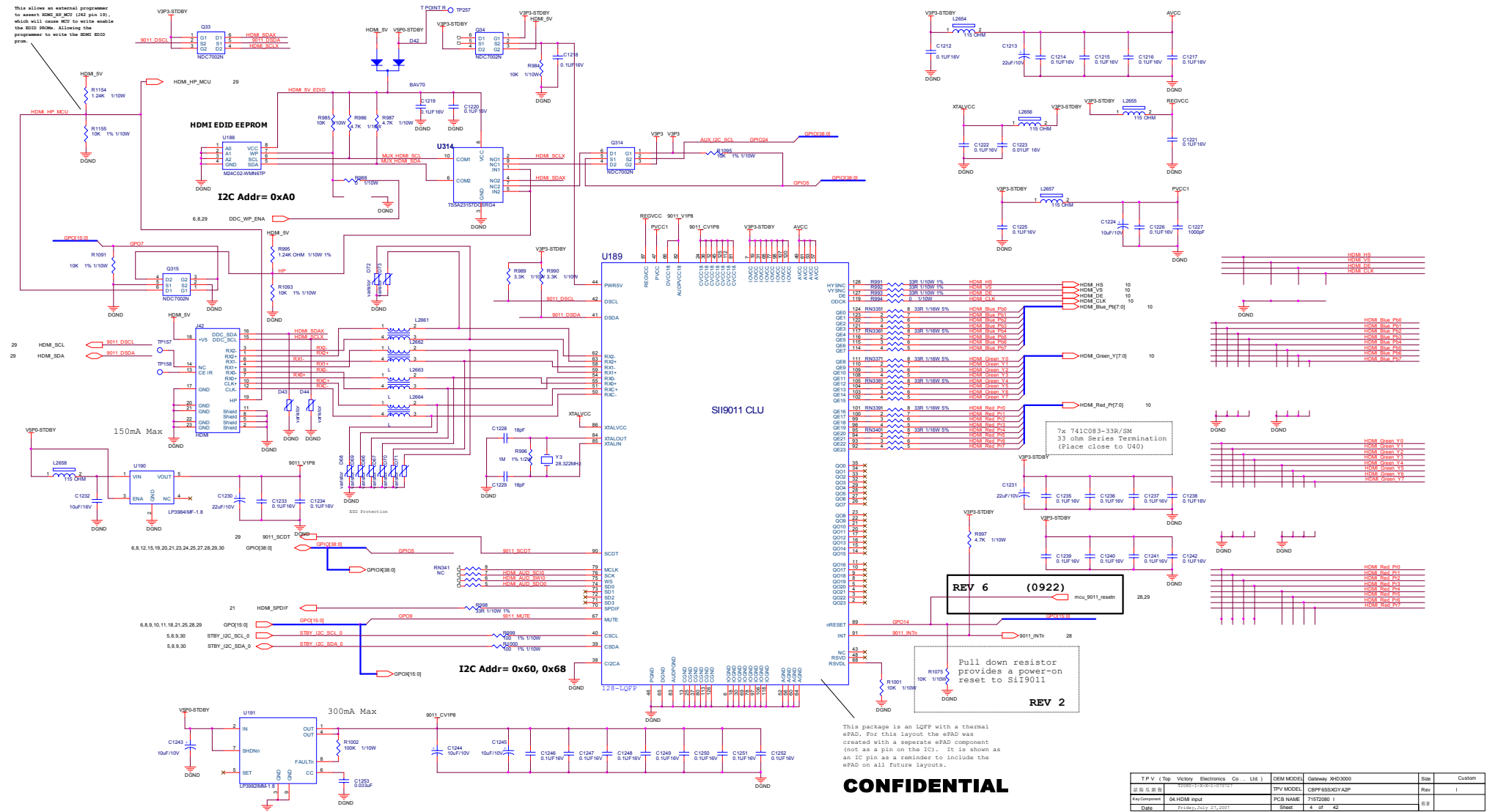


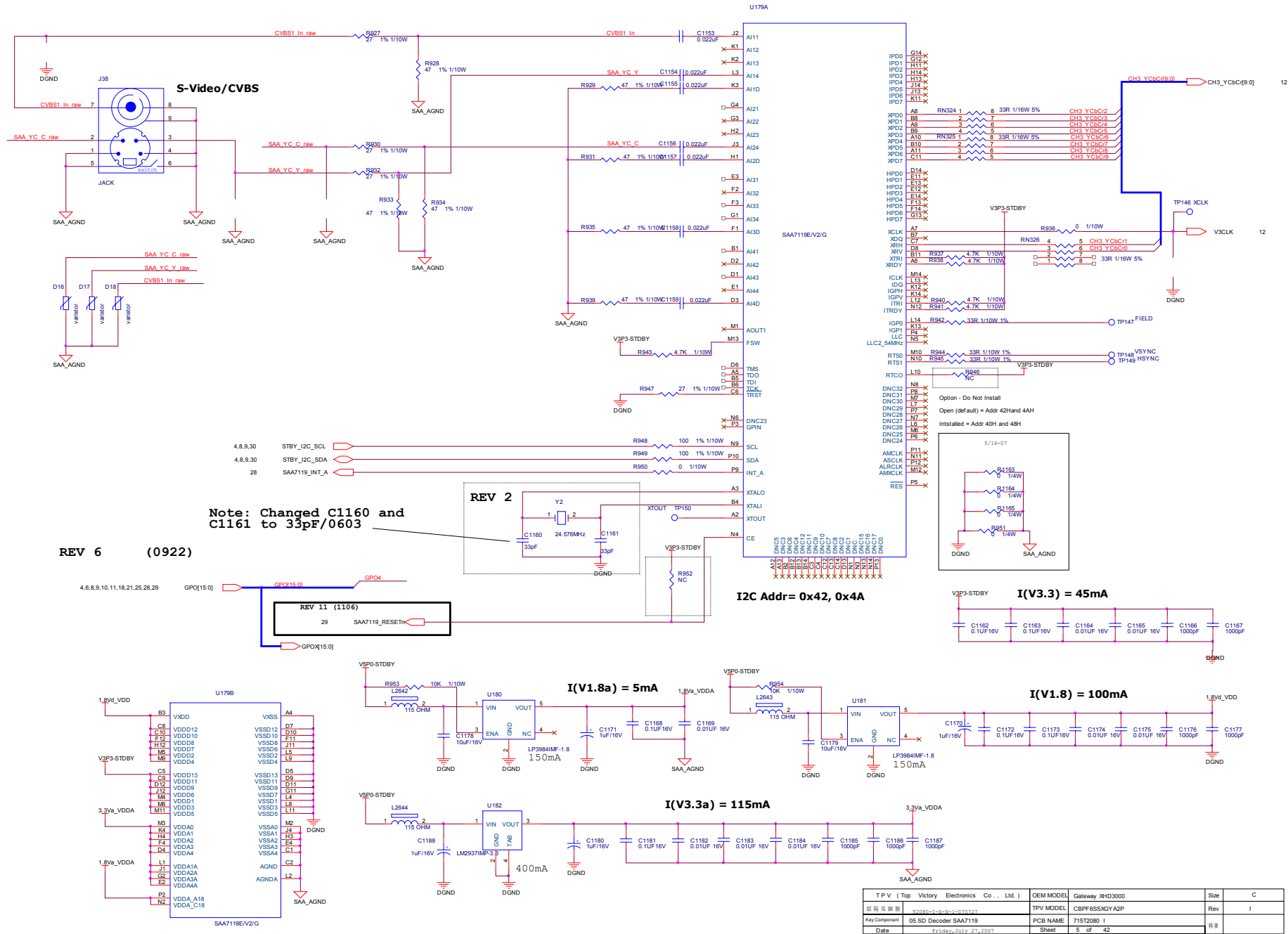
6.1 Main Board

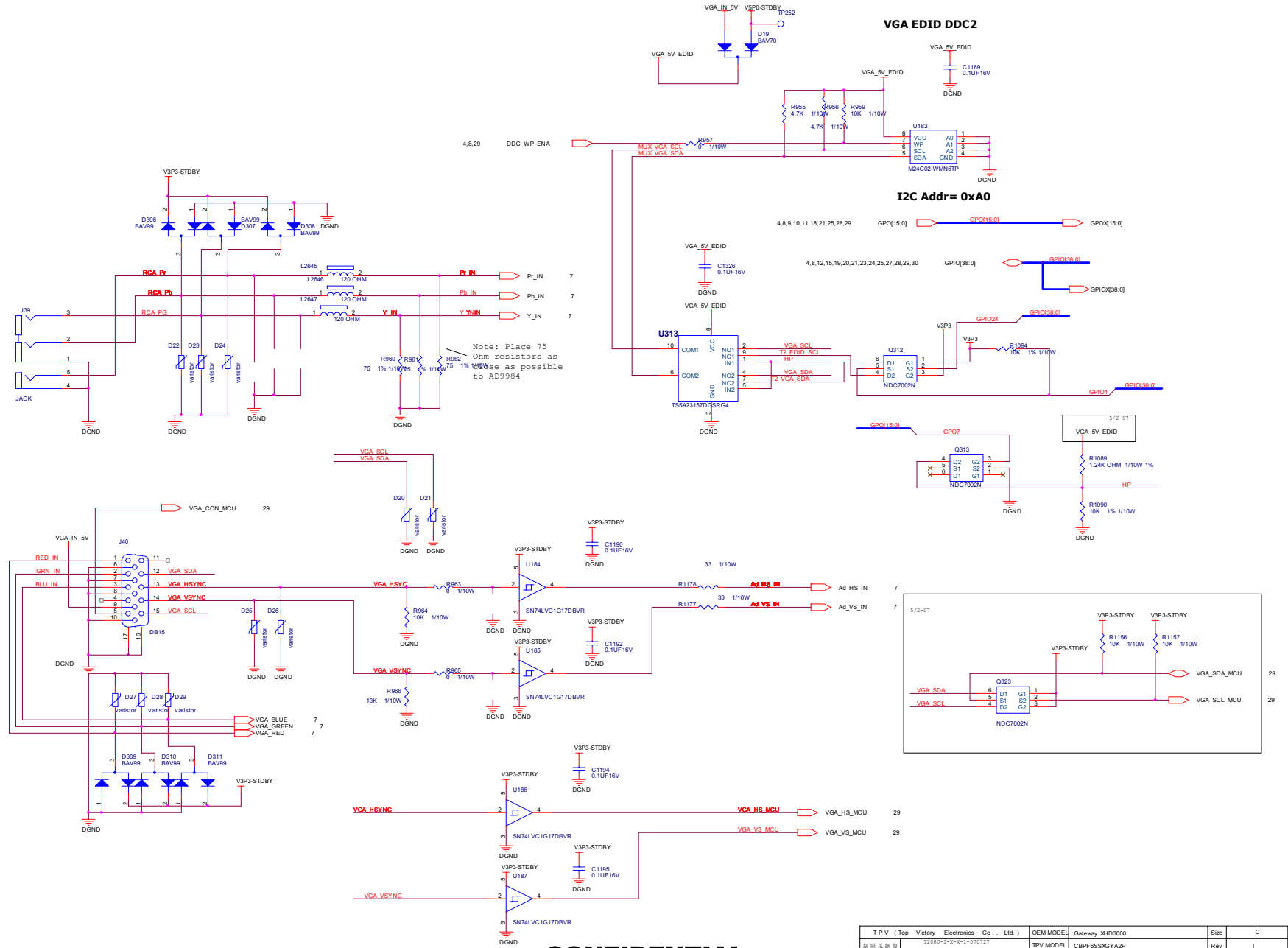




T P V (Top Victory Electronics Co . . . Ltd .)	OEM MODEL	Gateway XHD3000	Size	C
廠商代號	T2080-1-X-X-1-070727	TPV MODEL	CBPF6SSNGYA2P	Rev
Key Component	03.Audio	PCB NAME	715T2080 1	
Date	Friday, July 27, 07	Sheet	3 of 42	修客

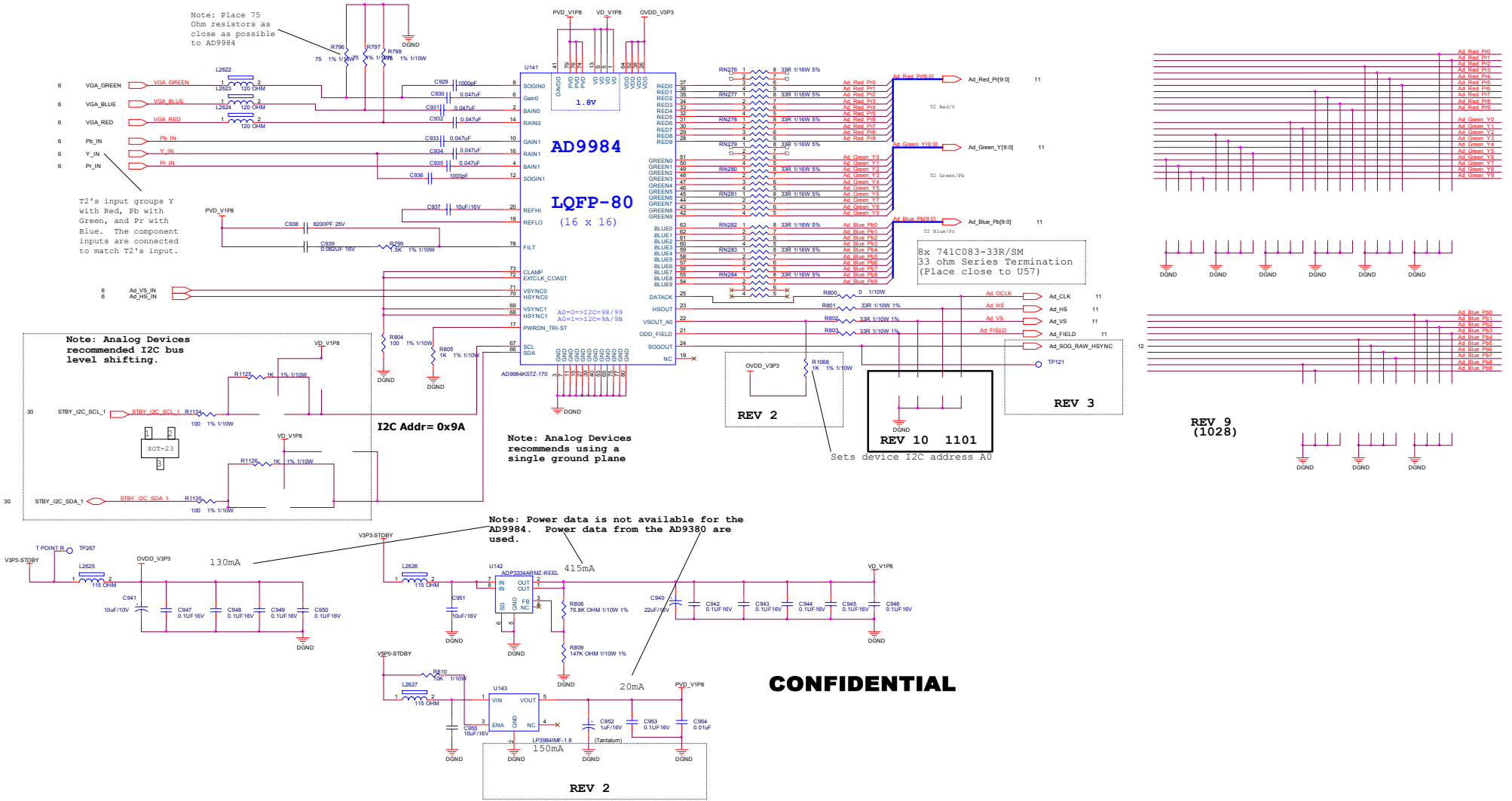




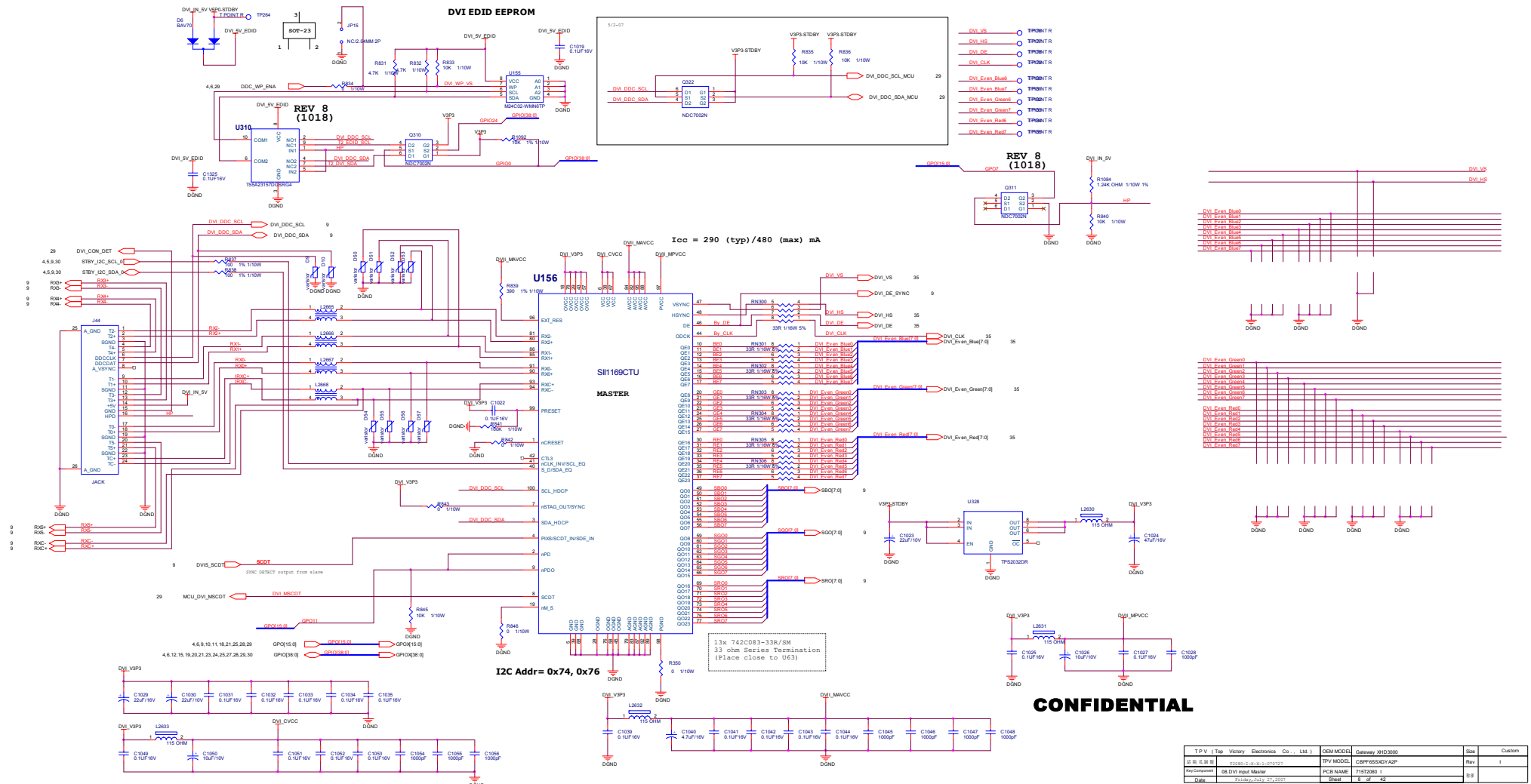


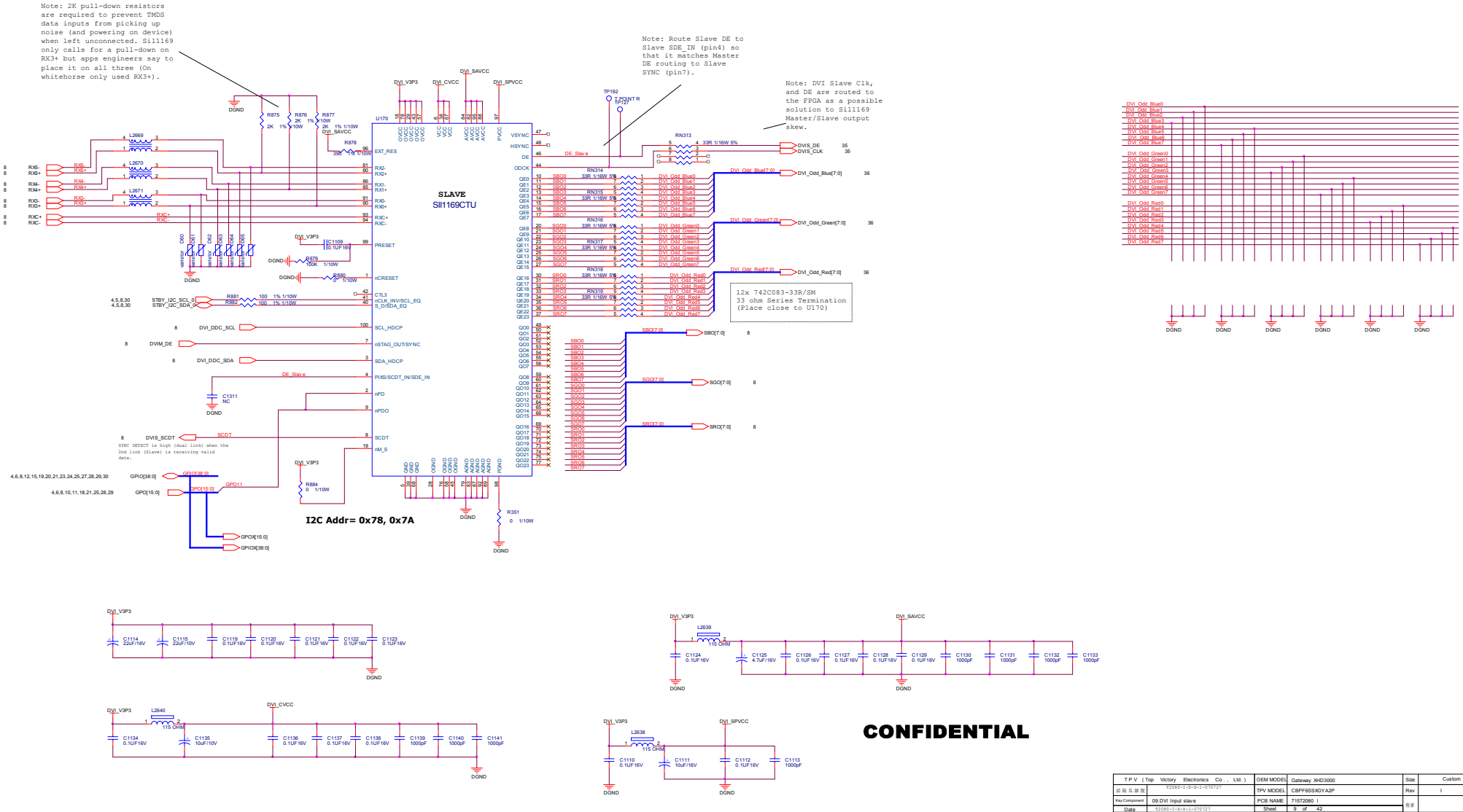
CONFIDENTIAL

T P V (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	C
3200*2400*1-070727	TPV MODEL	CBPF6SSGYA2P	Rev	I
06.SD/HDRGB input	PCB NAME	715T2080 I		
Date	Feb, 2007	Sheet	6 of 42	

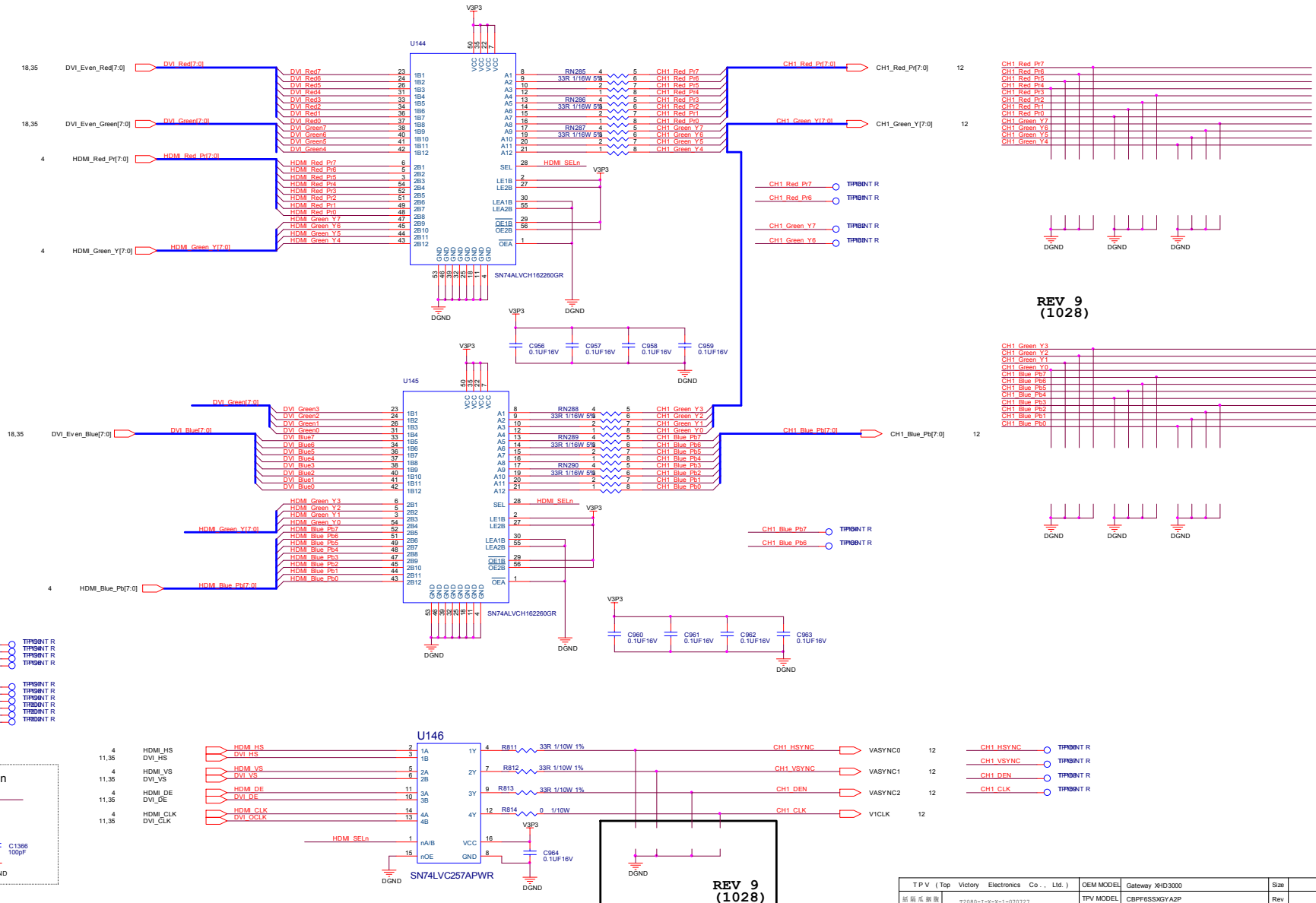


TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	Custom
經銷商圖號	TPV MODEL	CBPF688XBYA2P	Rev	1
Key Component	PCB NAME	715T2080_1	Rev	
Date	Friday, 2023-07-20	Sheet	7 of 42	





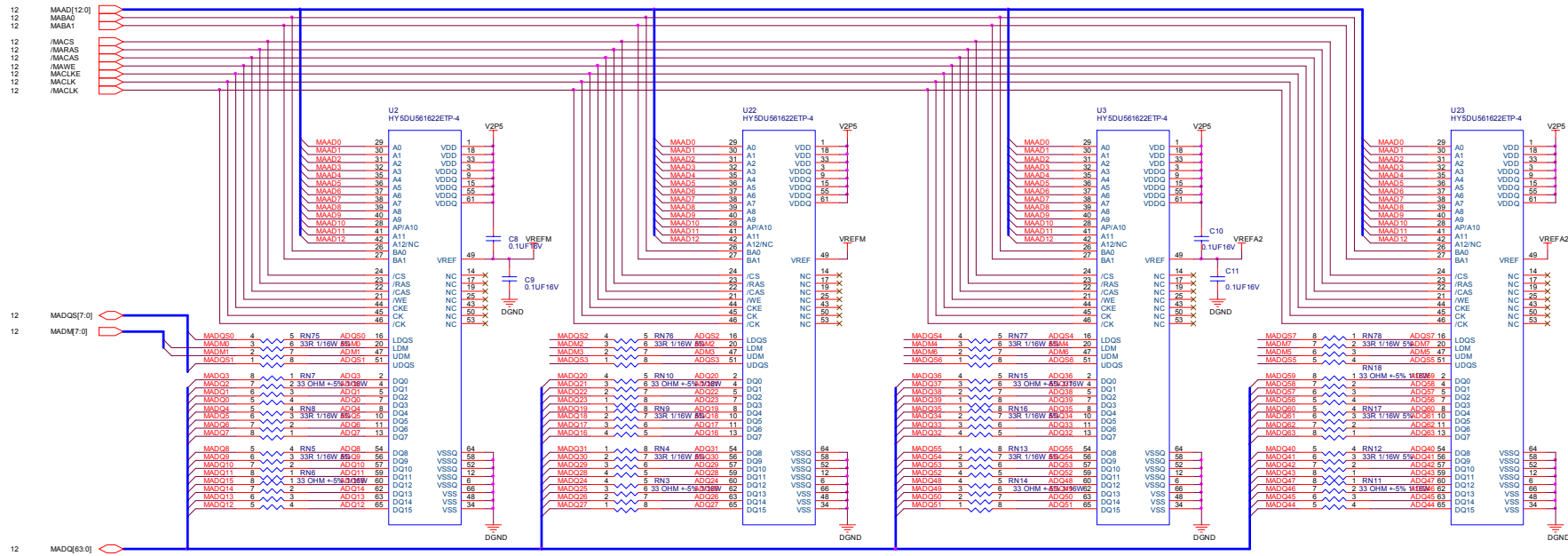
Gateway XHD3000



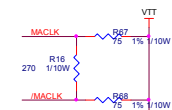


TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Gateway XHD3000	Size	Custom
紙箱式包裝	22085-1-3X-1-010712	TPV MODEL	CBPF6SSNGYA2P	Rev	I
Key Component	11.Mux to T2 Input CH_2_1	PCB NAME	71172080		
Date	Friday, July 27, 2007	Sheet	11 of 42		





Note: Resistor Packs RN6, RN7, RN14, RN15, RN62, RN63, RN70 and, RN71 have been changed to 0603 style package.



NOTES:

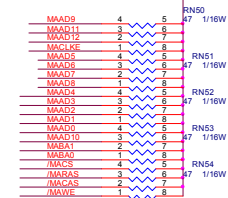
Place U2 and U3 on the component side, and U22 and U23 on the solder side.

Total trace lengths between sxt2 and DDR memory for each data group (8 x DQ + DQS + DM) must match to within 0.1", where total trace length is MADQ* plus ADQ*.

Place 33 ohm series terminations midway between U1 and DDR memory. i.e. length of MADQ* should be approximately equal to length of ADQ*.

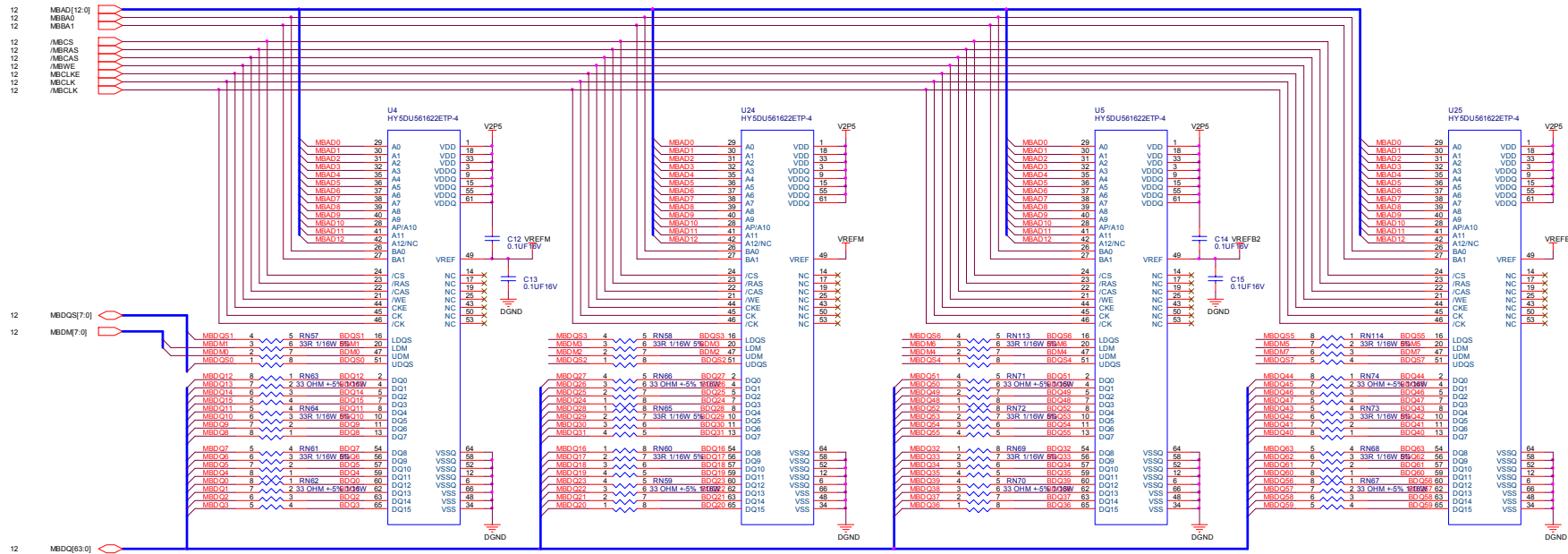
Trace lengths between sxt2 and DDR memory across all data groups must match to within 0.5".

The address bus (MAAD[12..0], MABA0 and MABA1), the clock signals (MACLK, /MACLK and MACLKE) and the control signals (/MACAS, /MARAS, /MAWE, /MACS) from U1 should be routed as a daisy chain to U2, U3. The lengths should be equalized to within 0.5", and the lengths of each segment should be separately equalized.

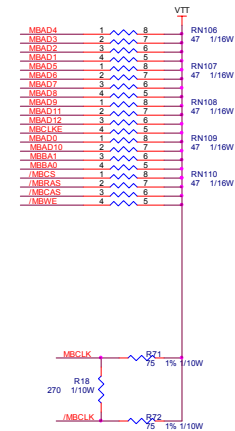


CONFIDENTIAL

TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	C
產品代號	22080-1-X-X-1-070721	TPV MODEL	CBPFFSSXGYAZP	Rev
KeyComponent	13.DDR4 Memory	PCB NAME	715T2080 I	
Date	22080-1-X-X-1-070721	Sheet	13 of 42	第 13 页



Note: Resistor Packs RN3, RN10, RN11, RN59, RN66, RN67 and, RN74 have been changed to 0603 style package.



NOTES:

Place U4 and U5 on the component side, and U24 and U25 on the solder side.

Total trace lengths between sxt2 and DDR memory for each data group (8 x DQ + DQS + DM) must match to within 0.1", where total trace length is BADQ* plus BDQ*.

Place 33 ohm series terminations midway between U1 and DDR memory. i.e. length of BADQ* should be approximately equal to length of BDQ*.

Trace lengths between sxt2 and DDR memory across all data groups must match to within 0.5".

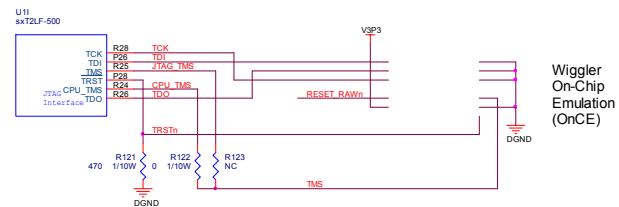
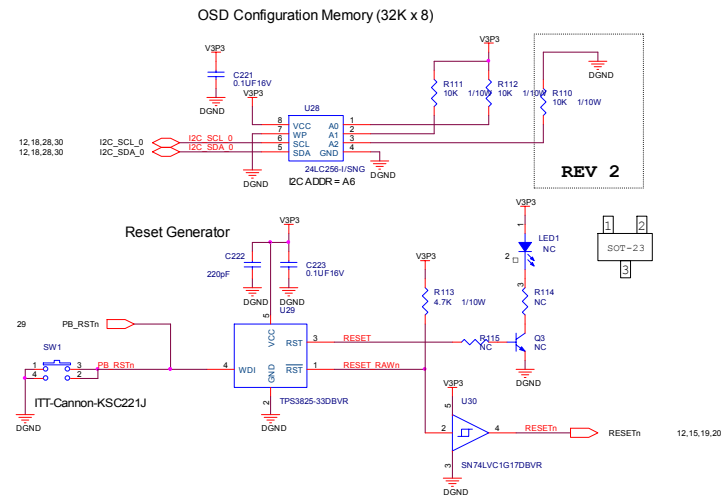
The address bus (MBAD[12..0], MBDA0 and MBDA1), the clock signals (MBCLK, MBCLK and MBCLK) and the control signals (/MBAS, /MBRS, /MBWE, /MBCS) from U1 should be routed as a daisy chain to U4, U5. The lengths should be equalized to within 0.5", and the lengths of each segment should be separately equalized.

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TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	C
屏面及模组	72080-1-X2X-1-070722	TPV MODEL	CBP6SSXGYA2P	Rev
Key Component	14.DDRB Memory_1	PCB NAME	715T2080	Rev
Date	Friday, July 27, 2007	Sheet	14 of 42	



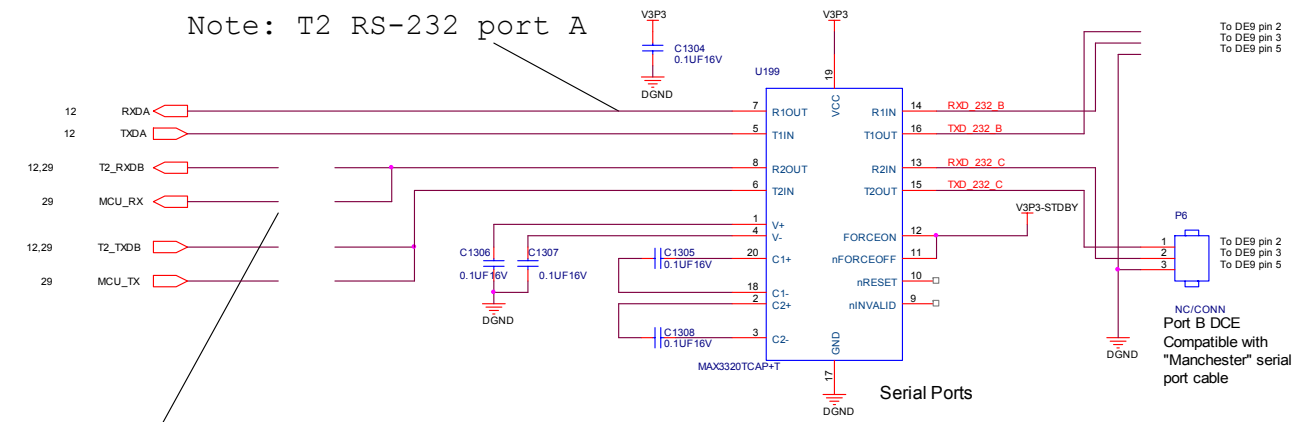
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	C
組隔瓜銀版	T2080-1-X-X-1-070T27	TPV MODEL	CBPF6SSXGYA2P	Rev
Key Component	15 Flash Memory_1	PCB NAME	715T2080 1	修客
Date	Friday, July 27, 2007	Sheet	15 of 42	



CONFIDENTIAL

TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Gateway XHD3000	Size	C
產品編號	T2080-I-X-X-1-070727	TPV MODEL	CBPF6SGXYA2P	Rev	I
Key Component	16.12 Misc Interfaces	PCB NAME	715T2080 I		
Date	2016.03.10	Sheet	16 of 42		

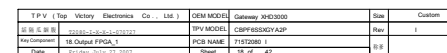
RS-232 Interface Tranceivers (Development only)

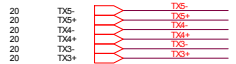
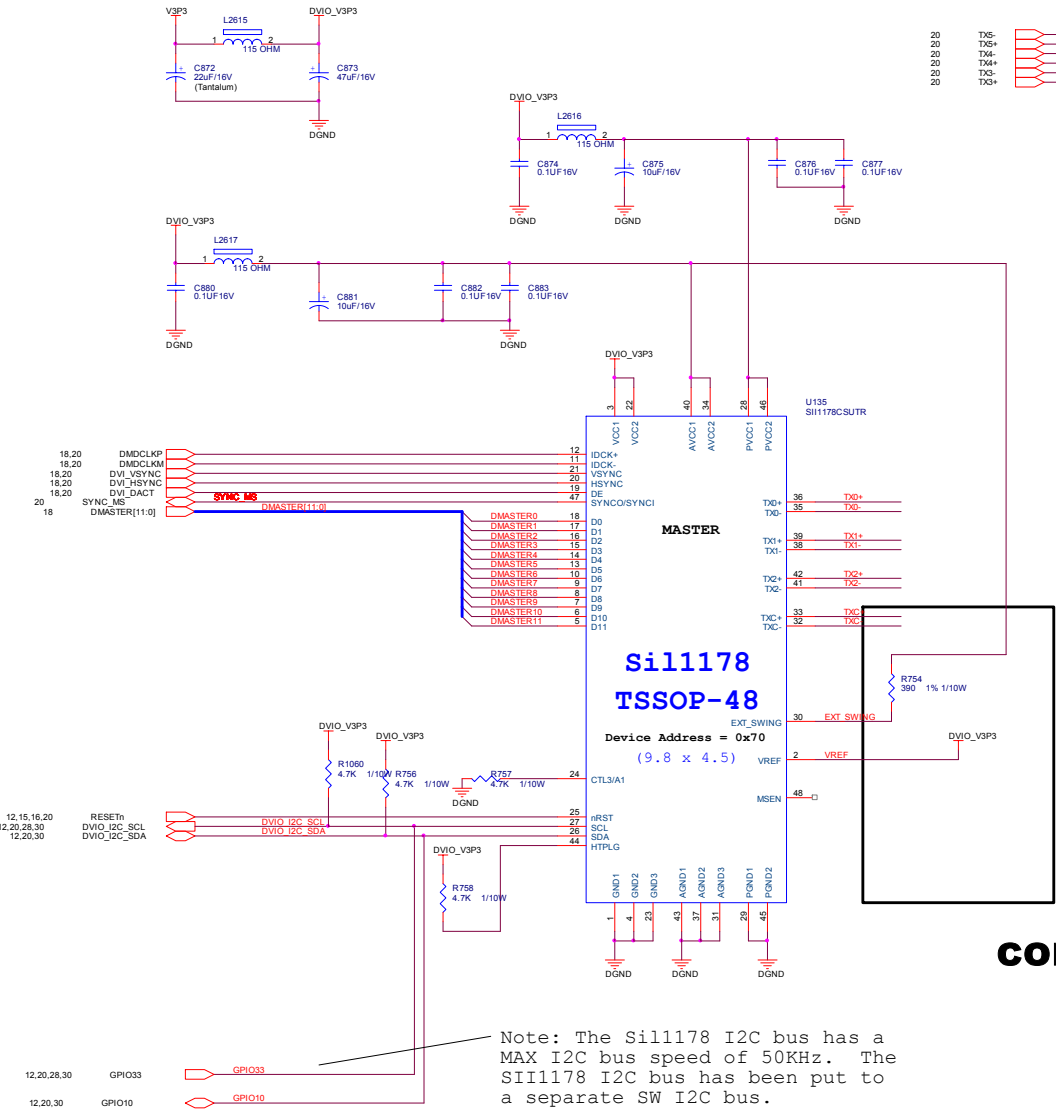


Note: These Jumpers allow the user to connect either T2 RS-232 port B or MCU RS-232 port to external PC.

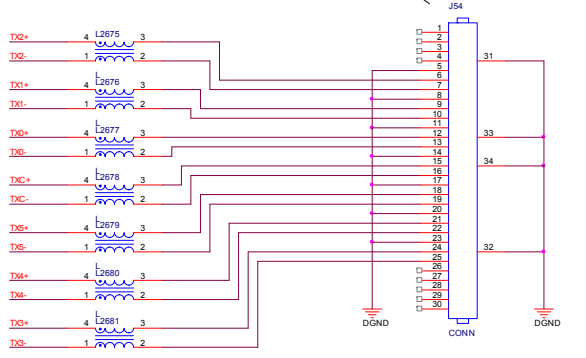
CONFIDENTIAL

TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	C
72080-1-X-X-1-070727	TPV MODEL	CBPF6SSXGYA2P	Rev	1
Key Component	17.RS232 I/F_1	715T2080 I	Rev	1
Date	Friday, July 27, 2007	Sheet	17 of 42	



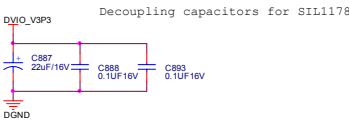


Note: The Footprint pin numbering for this component includes the connector guide pins. The symbol was renamed and the pin numbers are not visible to make the schematics readable.



TO Panel connector CN1

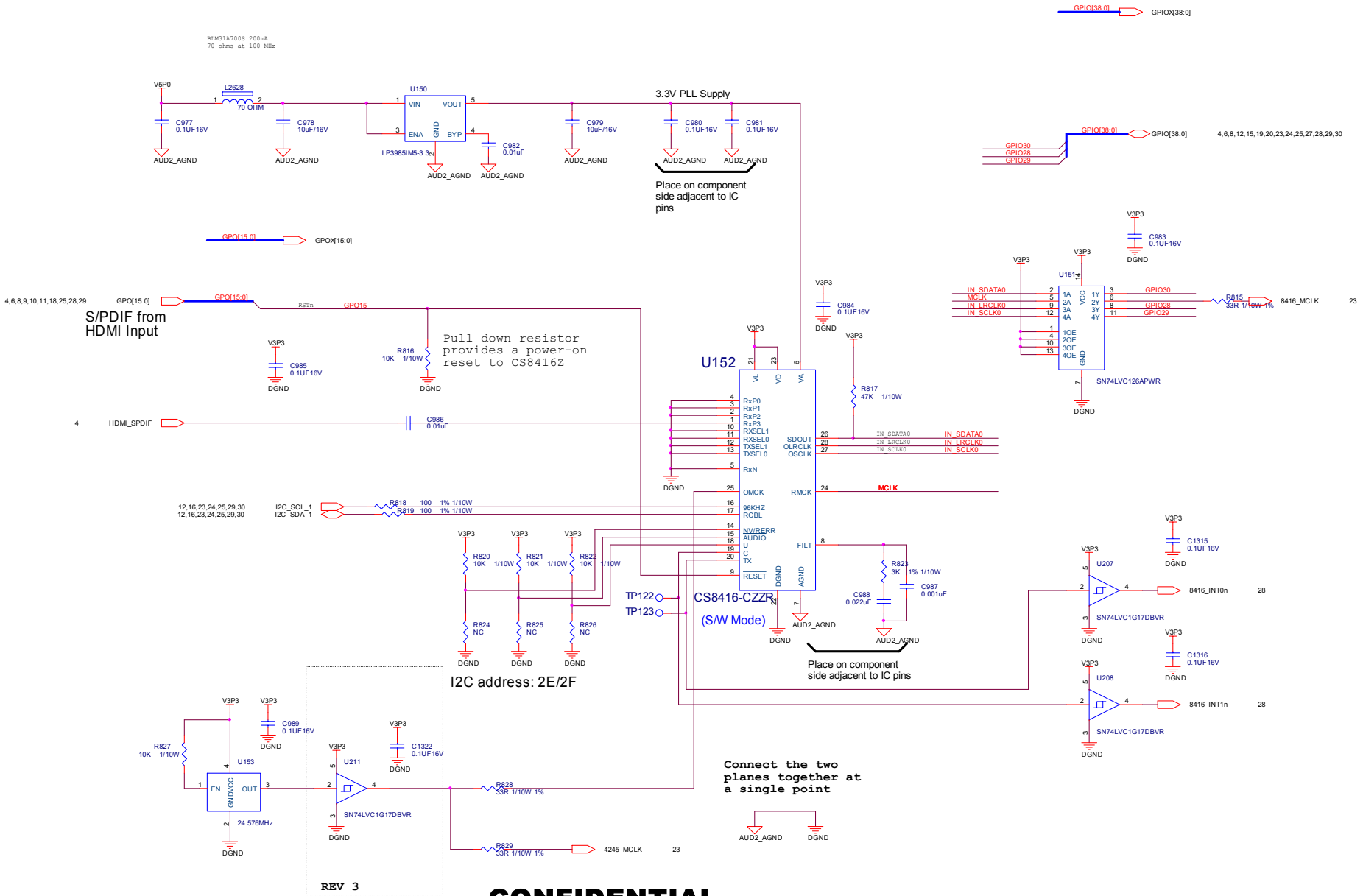
CONFIDENTIAL



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	C
规格书编号: 72080-1-X-X-1-070127	TPV MODEL	CBPF6SSXGA2P	Rev	1
Key Component	19.DVI Output Master_1	PCB NAME	715T2080 I	份数
Date	Friday, July 27, 2007	Sheet	19 of 42	

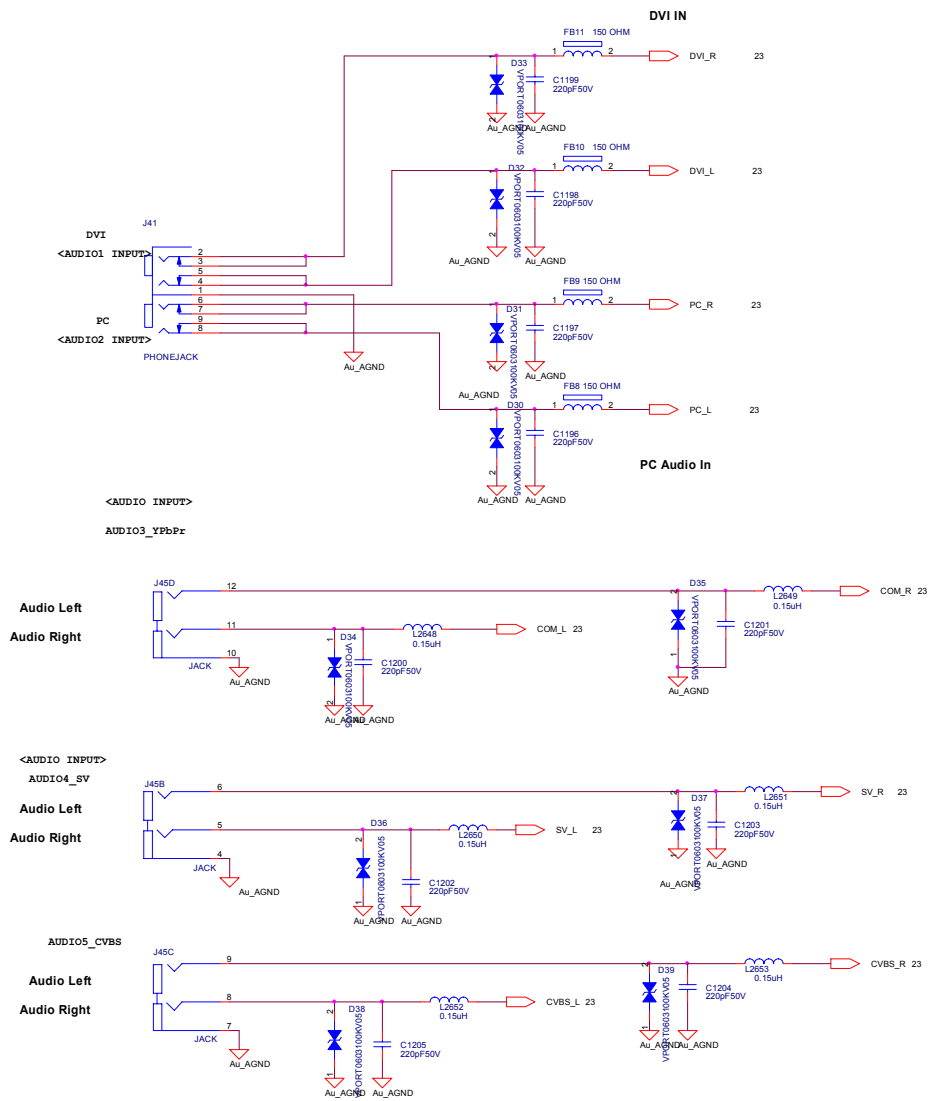


TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Gateway XHD3000	Size	C
紙箱編號	TP2080-1-X-X-1-070727	TPV MODEL	CBPF6SSXGYA2P	Rev	I
Key Component	20.DVI Output Slave	PCB NAME	715T2080 I	Rev	I
Date	Printed: Jul 27, 2007	Sheet	20 of 42		

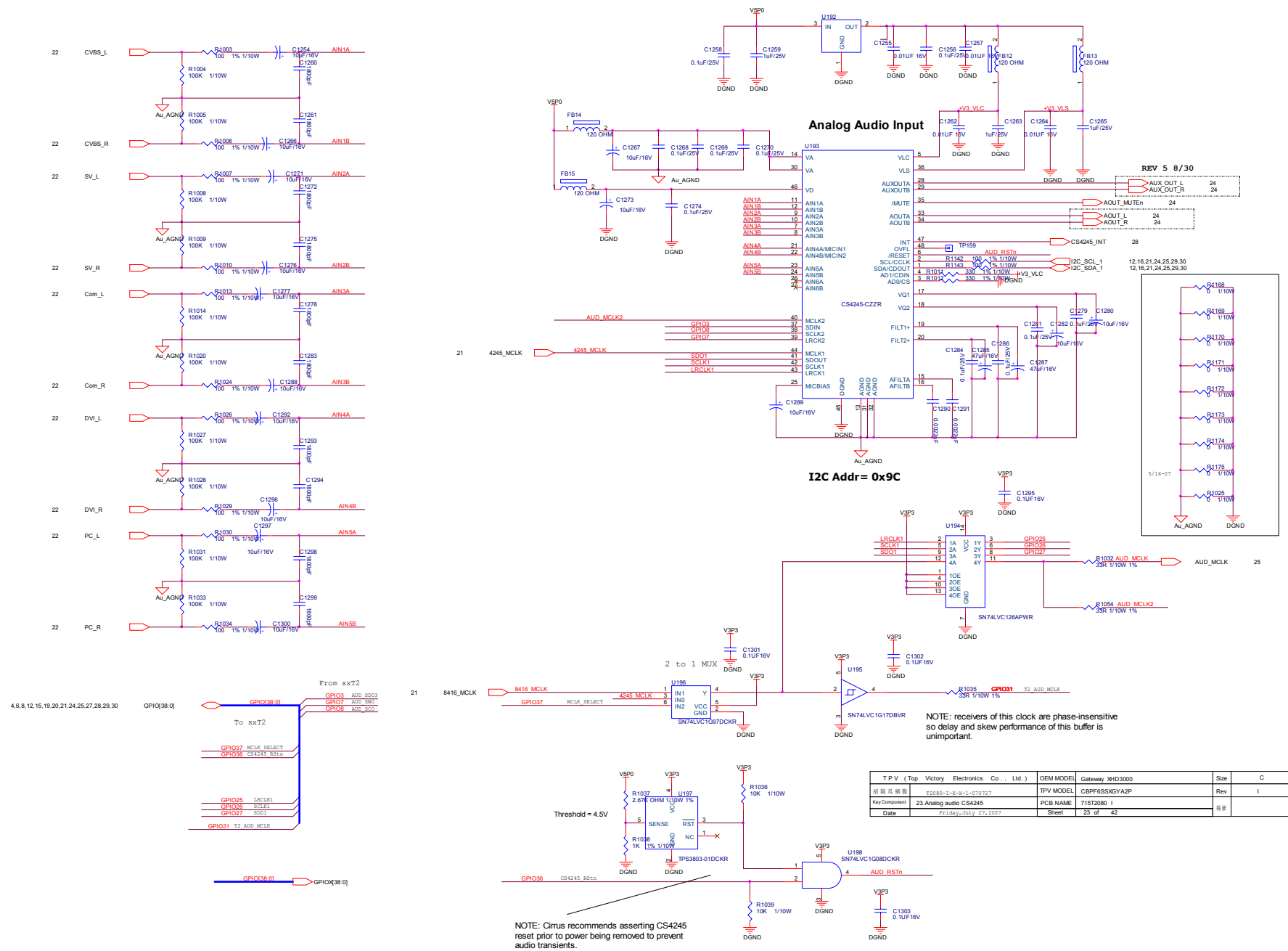


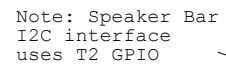
CONFIDENTIAL

T P V (Top Victory Electronics Co . , Ltd .)	OEM MODEL	Gateway XHD3000	Size	C
规格书编号	22080-1-X-X-1-070727	TPV MODEL	CBPF6SSGYA2P	Rev
Key Component	21.Audio Digital IN	PCB NAME	715T2080 I	修号
Date	Friday, July 27, 2007	Sheet	21 of 42	



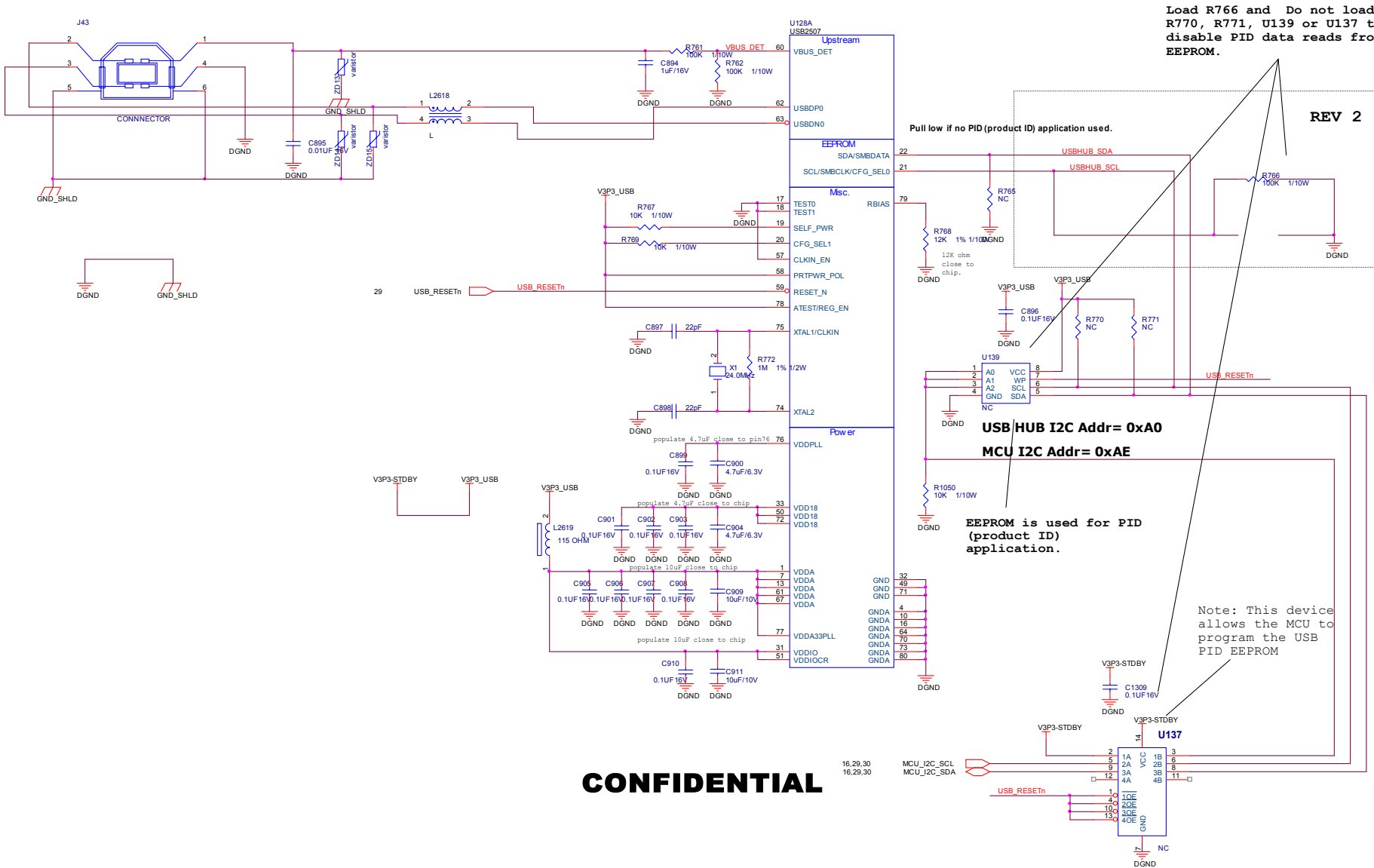
T.P.V. (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	C
规格书编号	C2080-1-V-K-L-070721	TPV MODEL	CBPF6SSXGYA2P	Rev
Key Component	22 Analog audio Input	PCB NAME	715T2080 1	Rev
Date	Friday, July 27, 2007	Sheet	22 of 42	







TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	C
8080-1-X-X-1-070727	TPV MODEL	CBPF6SSXGYA2P	Rev	I
Key Component	25 Digital audio output	PCB NAME	715T2080 I	
Date	Friday, July 27, 2007	Sheet	25 of 42	第 25 页

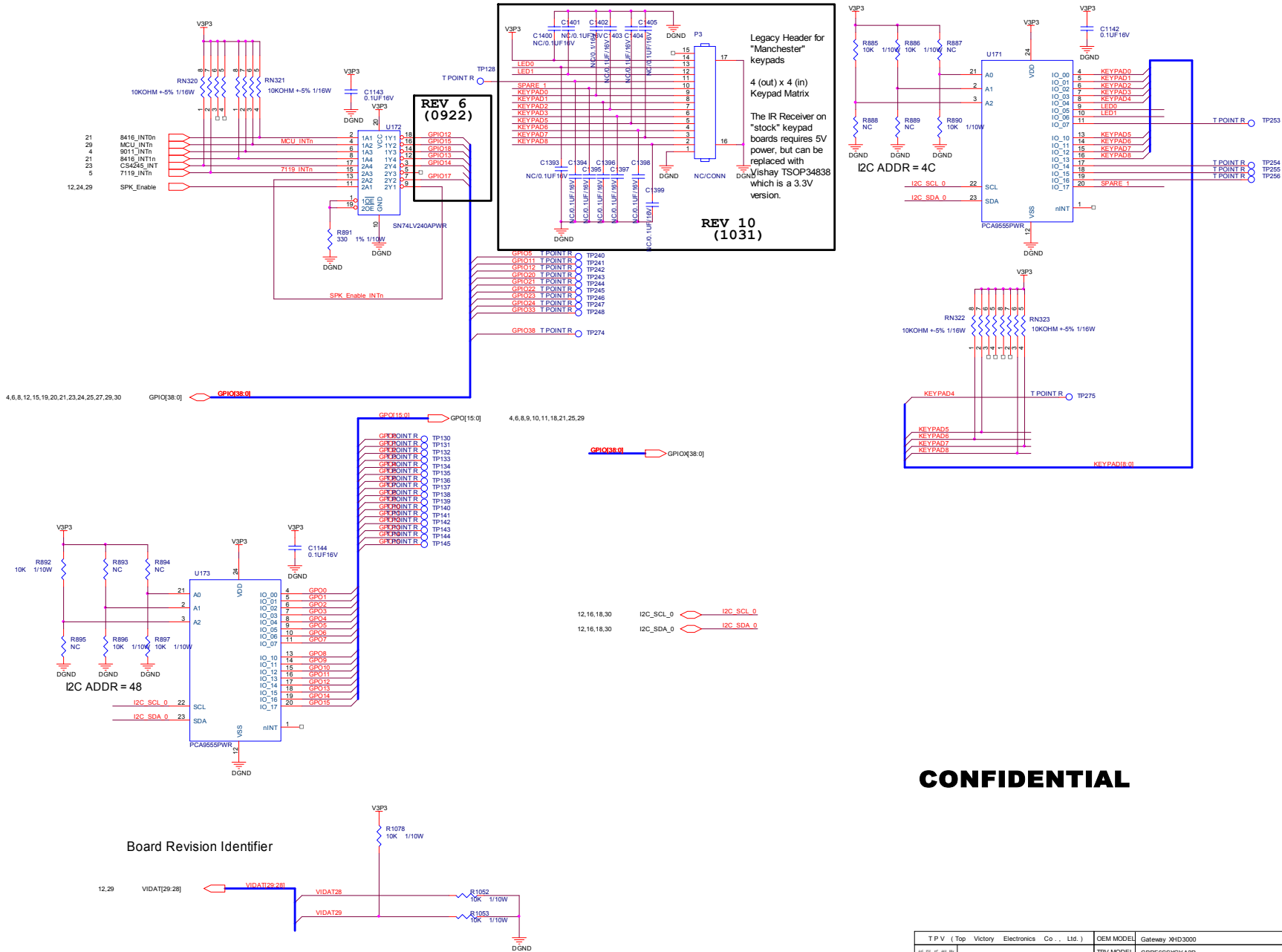


T P V (Top Victory Electronics Co . , Ltd .)	OEM MODEL	Gateway XHD3000	Size	C
规格书编号	T2080-I-X-X-1-070727	TPV MODEL	CBPF6SSXGYA2P	Rev
Key Component	26 USB Upstream	PCB NAME	71572080 I	修号
Date	Friday, July 27, 2007	Sheet	26 of 42	

4, 6, 8, 12, 15, 19, 20, 21, 23, 24, 25, 28, 29, 30

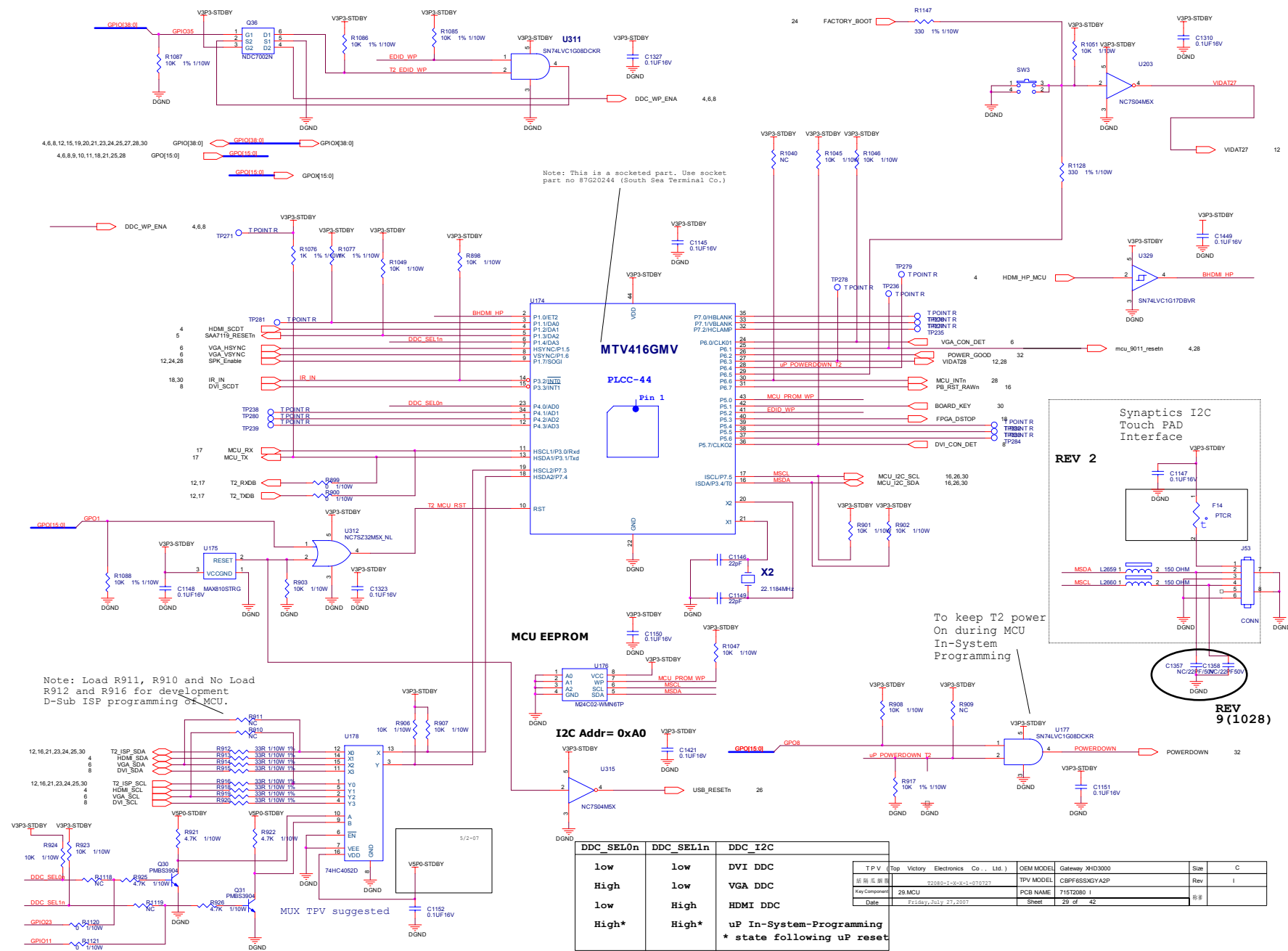


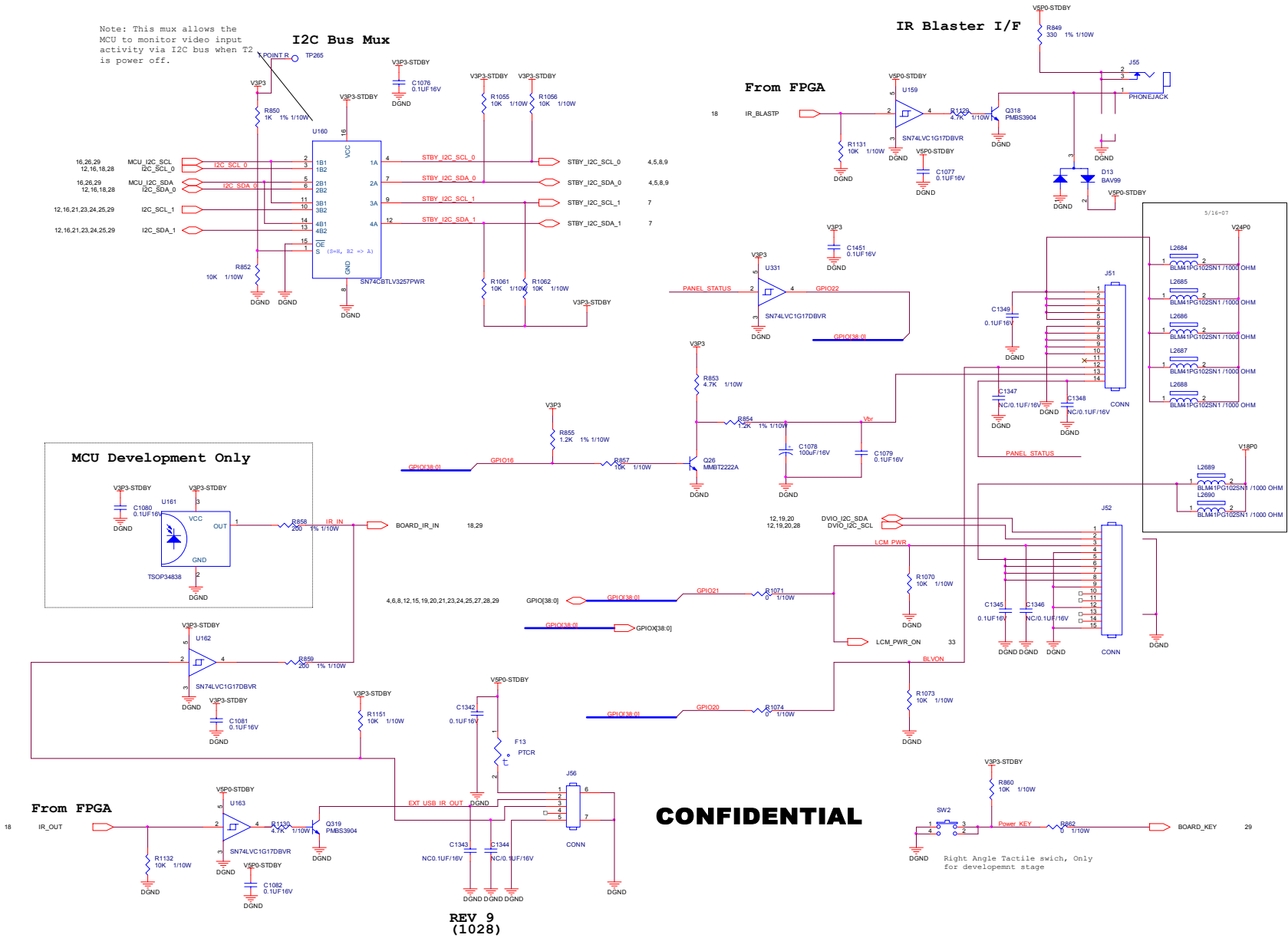
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	C	
延隔孔圖號	T2080-I-X-X-1-070727	TPV MODEL	C8FF6SSXGYZP	Rev	I
Key Component	27 US HUB Downstream	PCB NAME	715T2080-I	料號	
Date	2024.04.23	Sheet	27 of 42		



CONFIDENTIAL

T P V (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	C
规格书编号	T2080-1-X-X-1-070727	TPV MODEL	CBPF6SSXGYA2P	Rev
Key Component	28.GP08GPIO INT_1	PCB NAME	715T2080 I	
Date	Friday, July 27, 2007	Sheet	28 of 42	※※

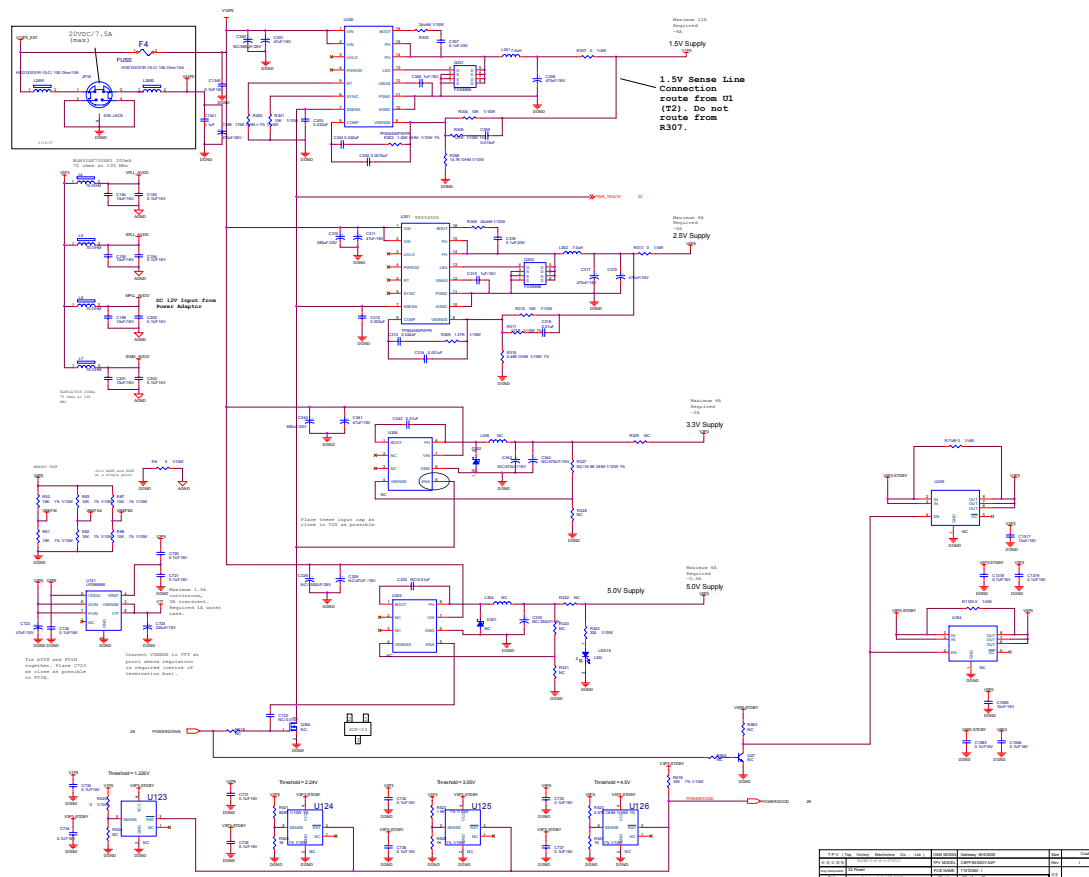


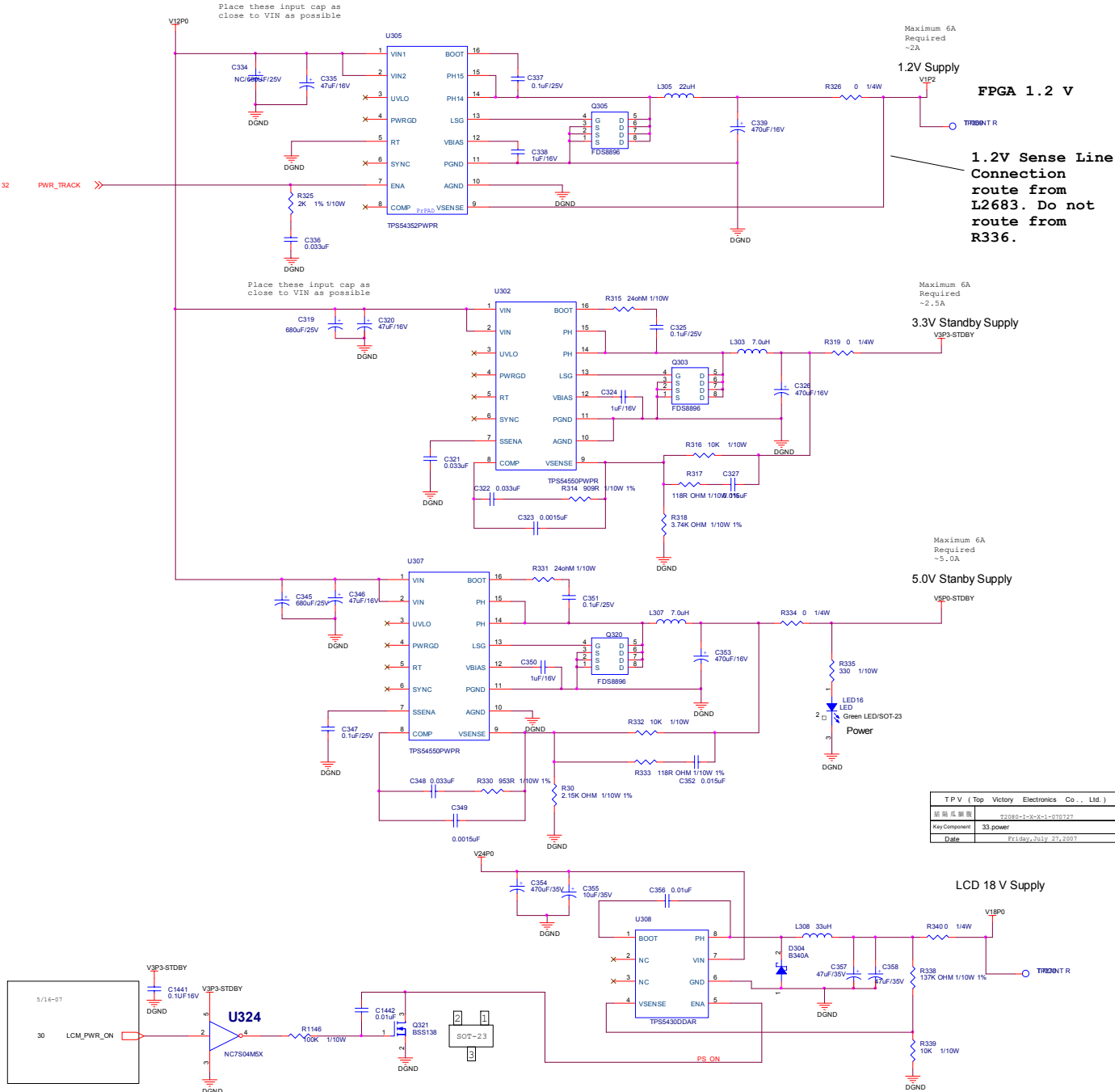


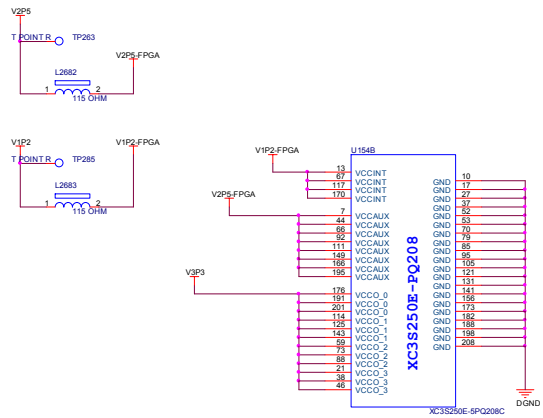
T.P.V. (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	C
规格书编号	TPV MODEL	CBPF6SSXGYA2P	Rev	I
Key Component	30.MCU/LCD	PCB NAME	715T2080 I	
Date	Friday, July 27, 2007	Sheet	30 of 42	



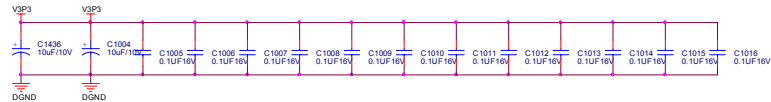
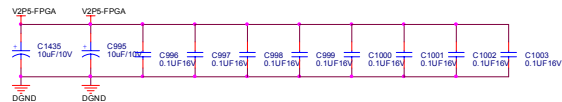
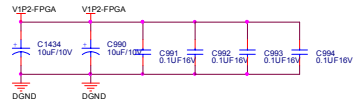
T P V (Top Victory Electronics Co., Ltd.)		OEM MODEL	Gateway XHD3000	Size	C
結構圖編號	T2080-I-X-X)-070727	TPV MODEL	CBPF6SSXGYA2P	Rev	I
Key Component	31.12 Decoupling	PCB NAME	715T2080 I	修版	
Date	2014.04.22	Sheet	51 of 42		





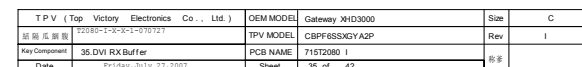


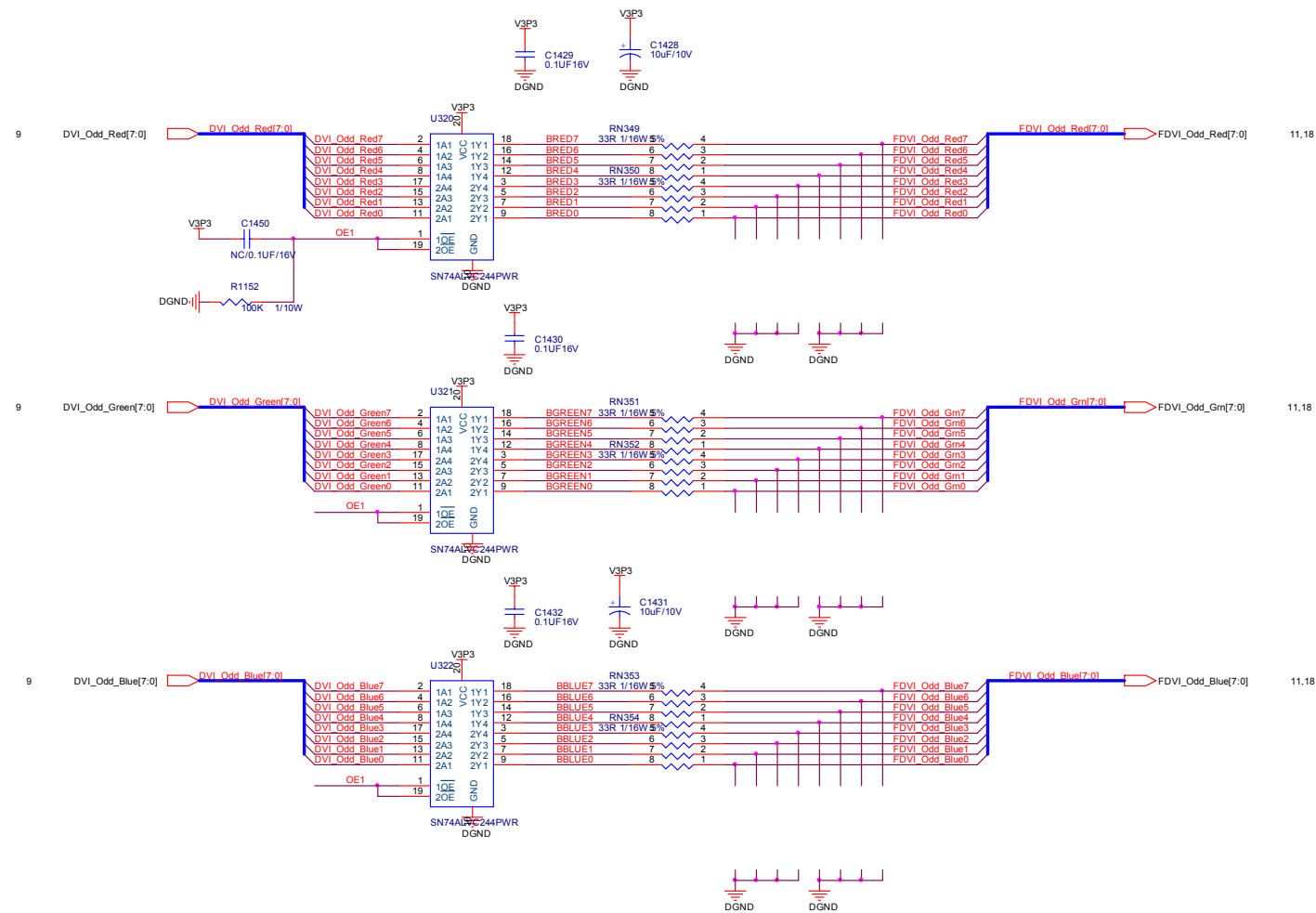
De-coupling capacitors for FPGAS



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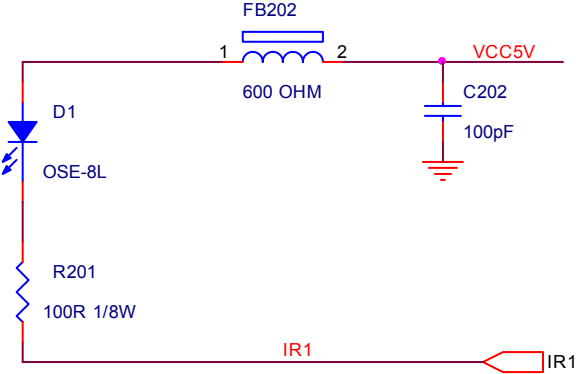
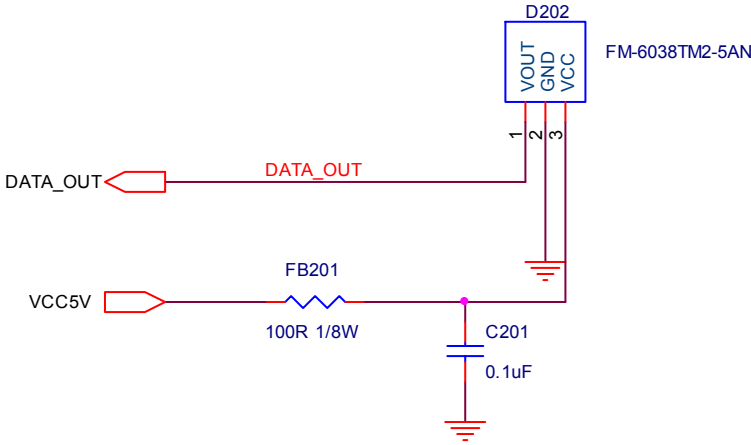
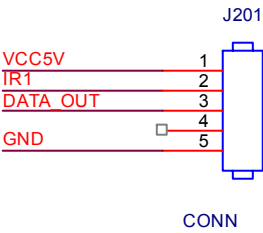
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gateway XHD3000	Size	C	
原图无源板	82080-1-X-X-1-070727	TPV MODEL	CBPF65SGYAZP	Rev	I
Key Component	34 FPGA	PCB NAME	715T2080 I	Rev	
Date	Friday, July 27, 2007	Sheet	34 of 42		



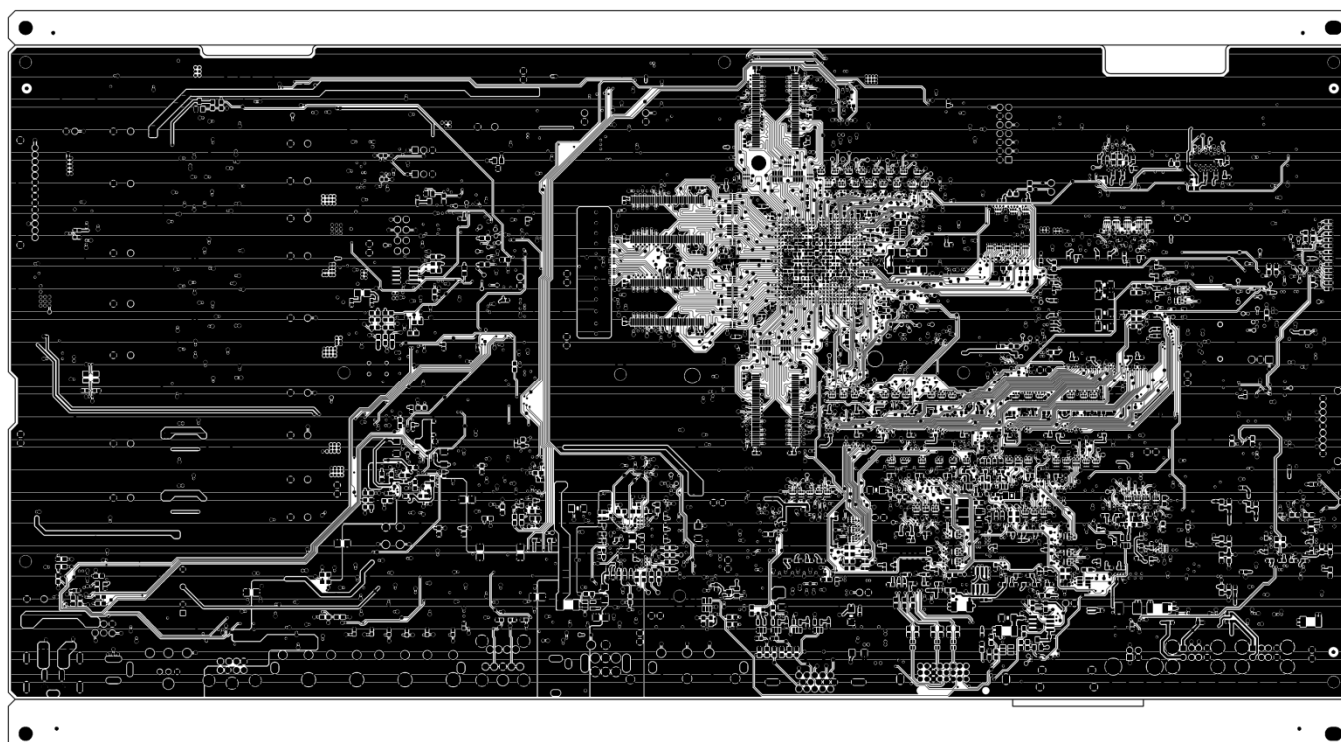


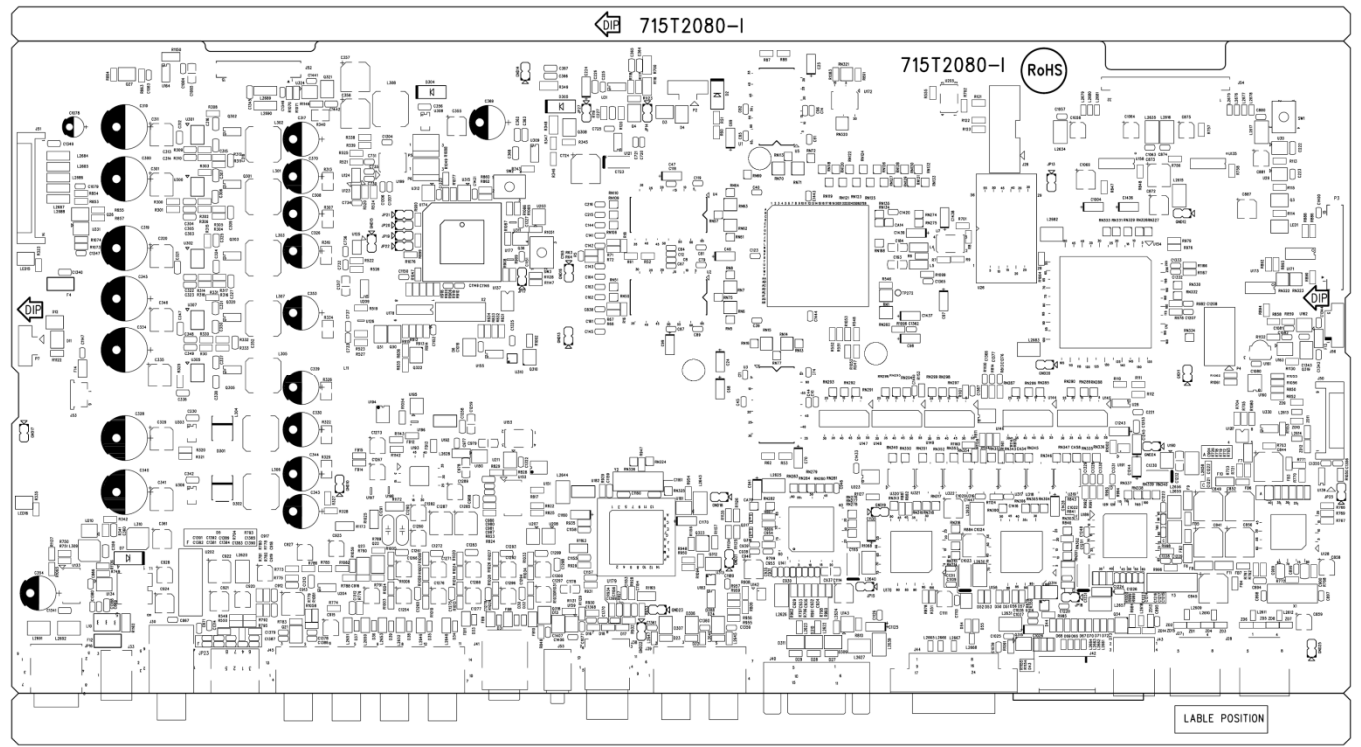
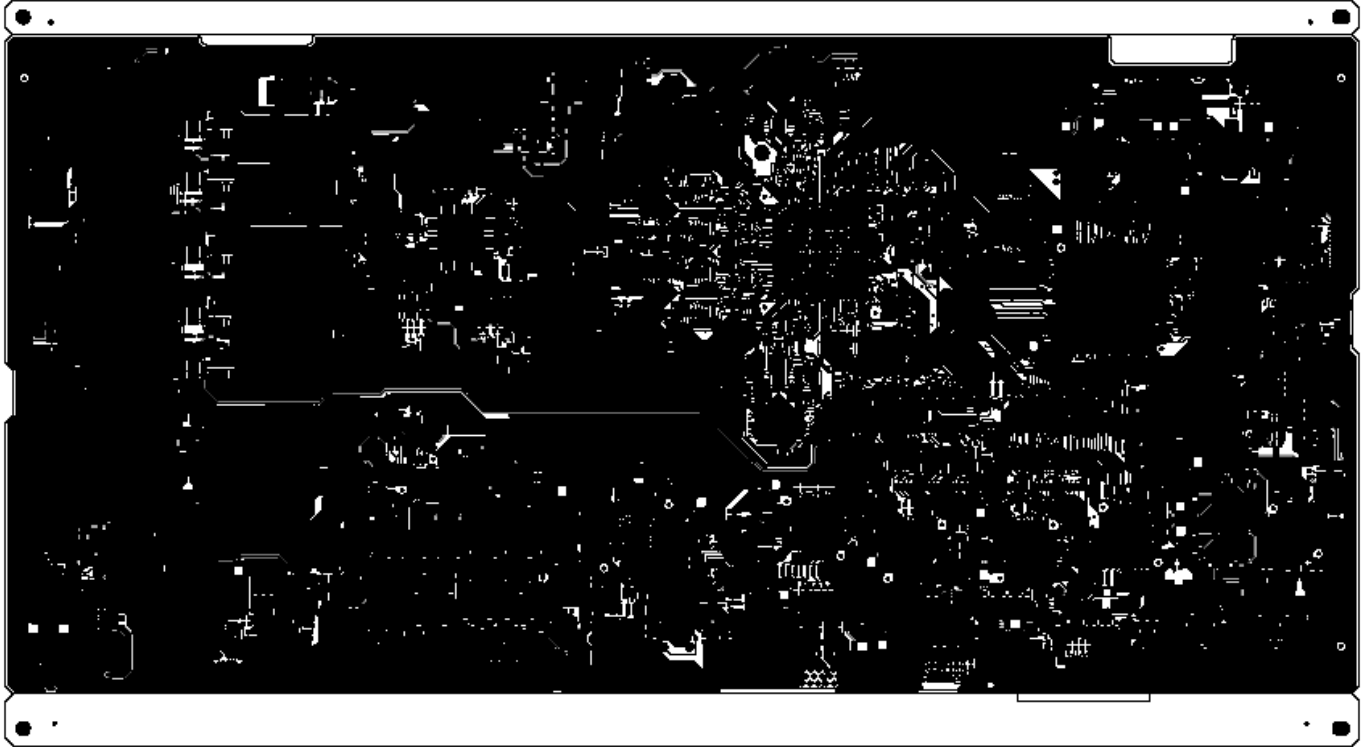
T P V (Top Victory Electronics Co. , Ltd.)		OEM MODEL	Gateway XHD3000	Size	C	
話術瓜 顯 顯		T2080-I-X-X-1-070727	TPV MODEL	CBPF6SSGYA2P	Rev	I
Key Component	36.DVI RX Buffers	PCB NAME	715T2080 I	修 多		
Date	Friday, July 27, 2007	Sheet	36 of 42			

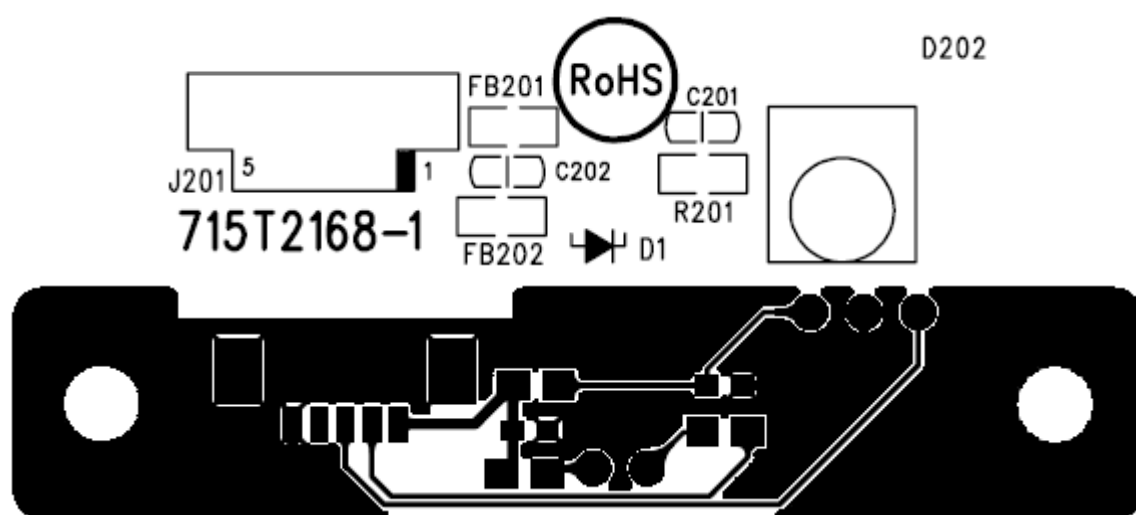
7.2 IR Board



Title		
Gateway 715G2168-D		
Size	Document Number	Rev
A	IR sensor	C
Date:	Monday, April 02, 2007	Sheet 6 of 6







8. Maintainability

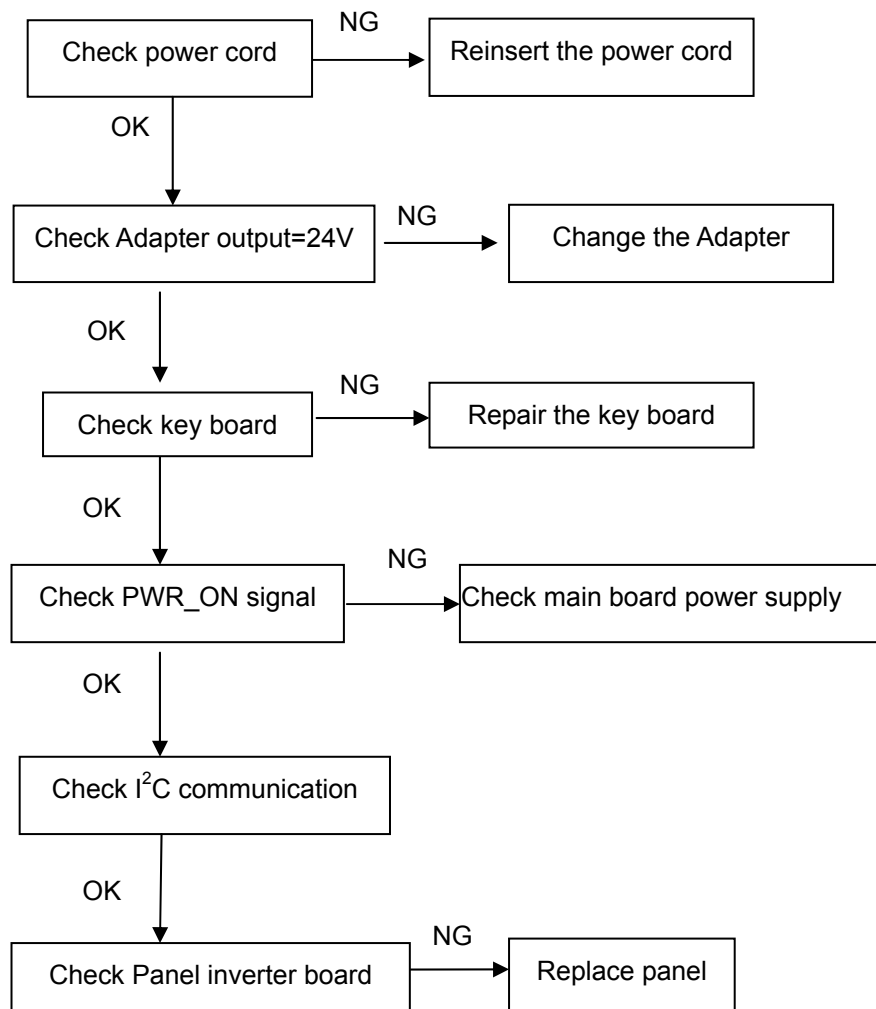
8.1 Equipments and Tools Requirement

1. Voltmeter.
2. Oscilloscope.
3. Pattern Generator.
4. DDC Tool with a Compatible Computer.
5. Alignment Tool.
6. LCD Color Analyzer.
7. Service Manual.
8. User Manual.

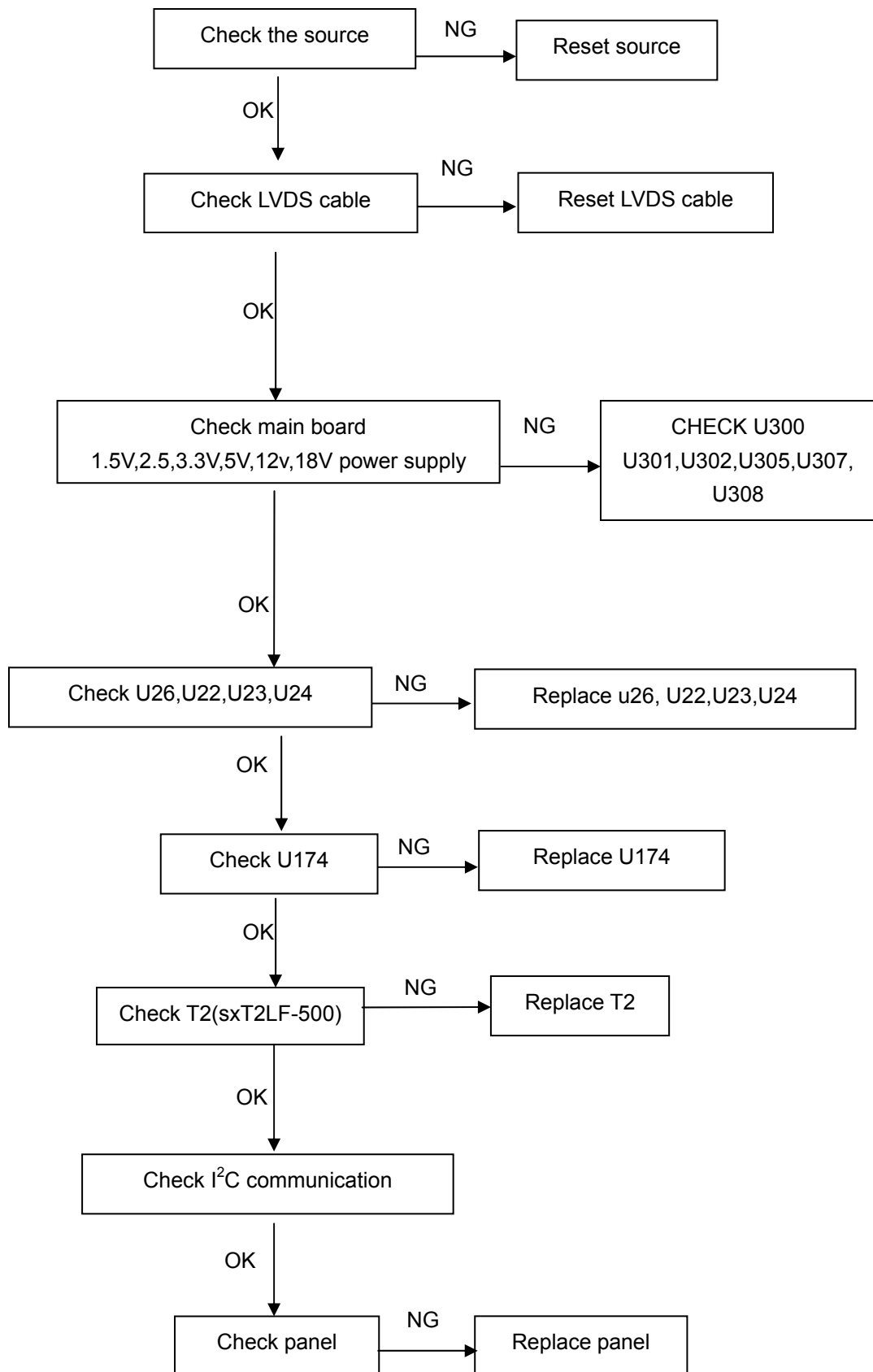
8.2 Trouble Shooting

8.2.1 Main Board

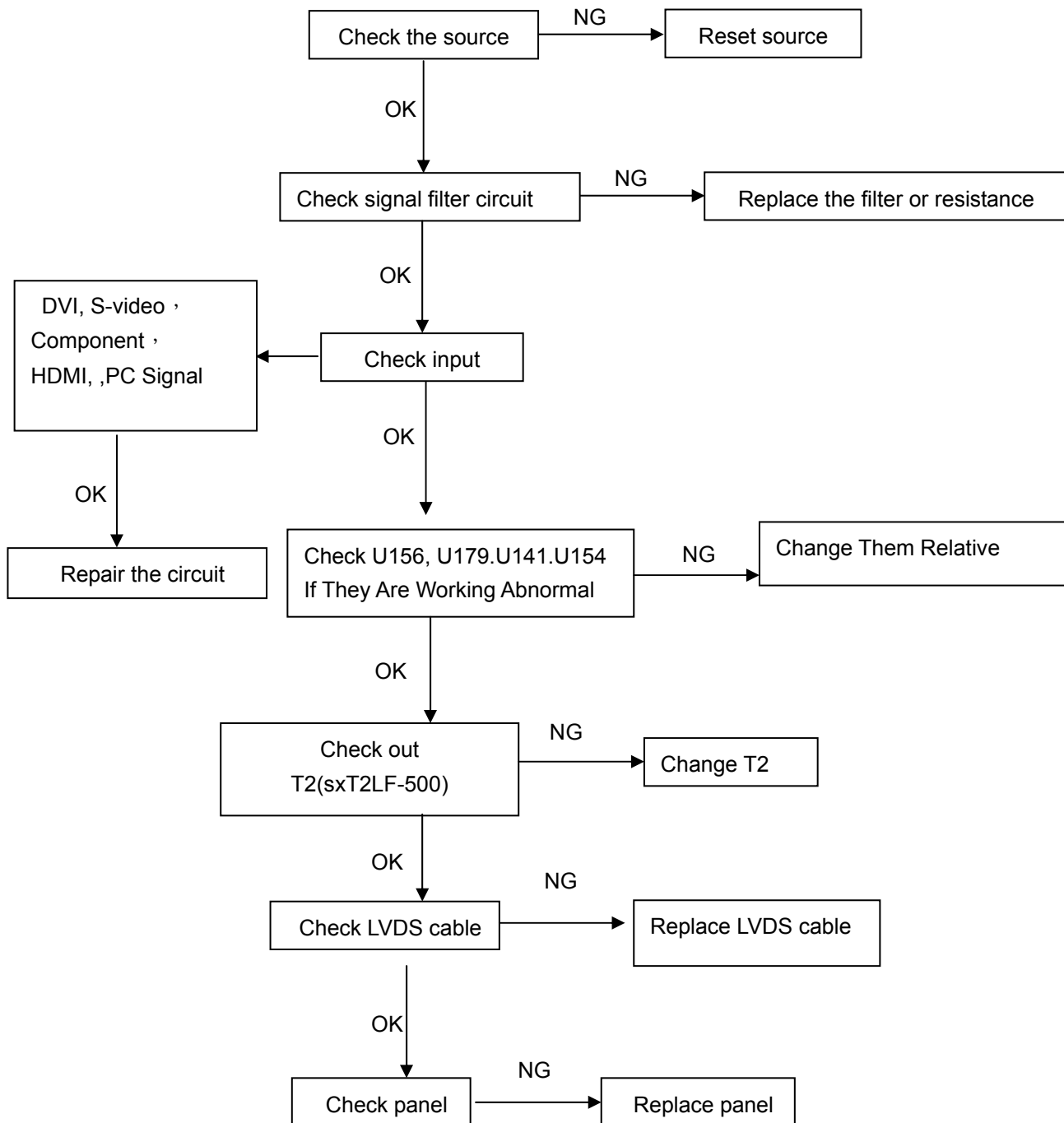
1.No Power(can't start)



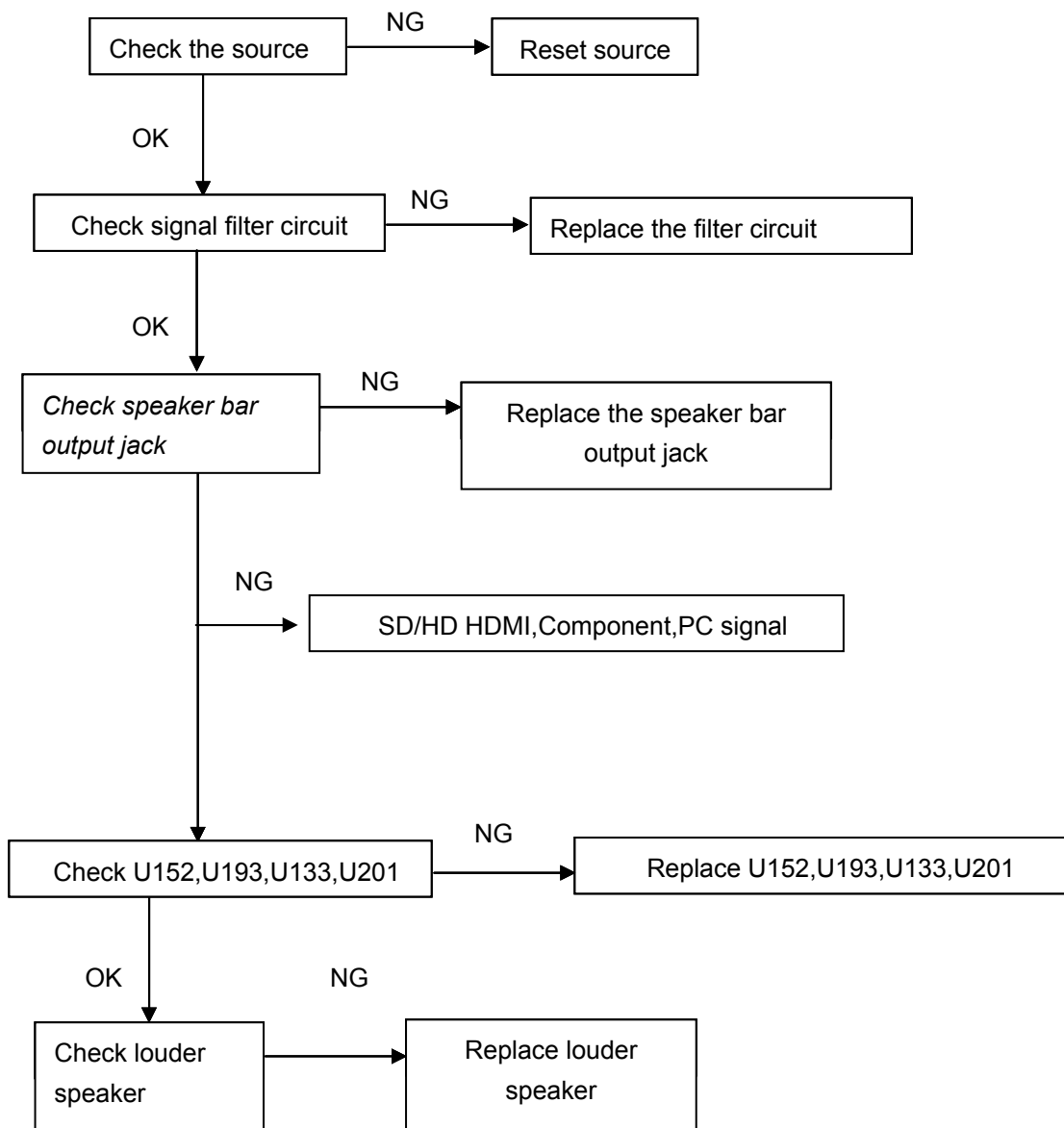
2 .No display (LED indicator green)



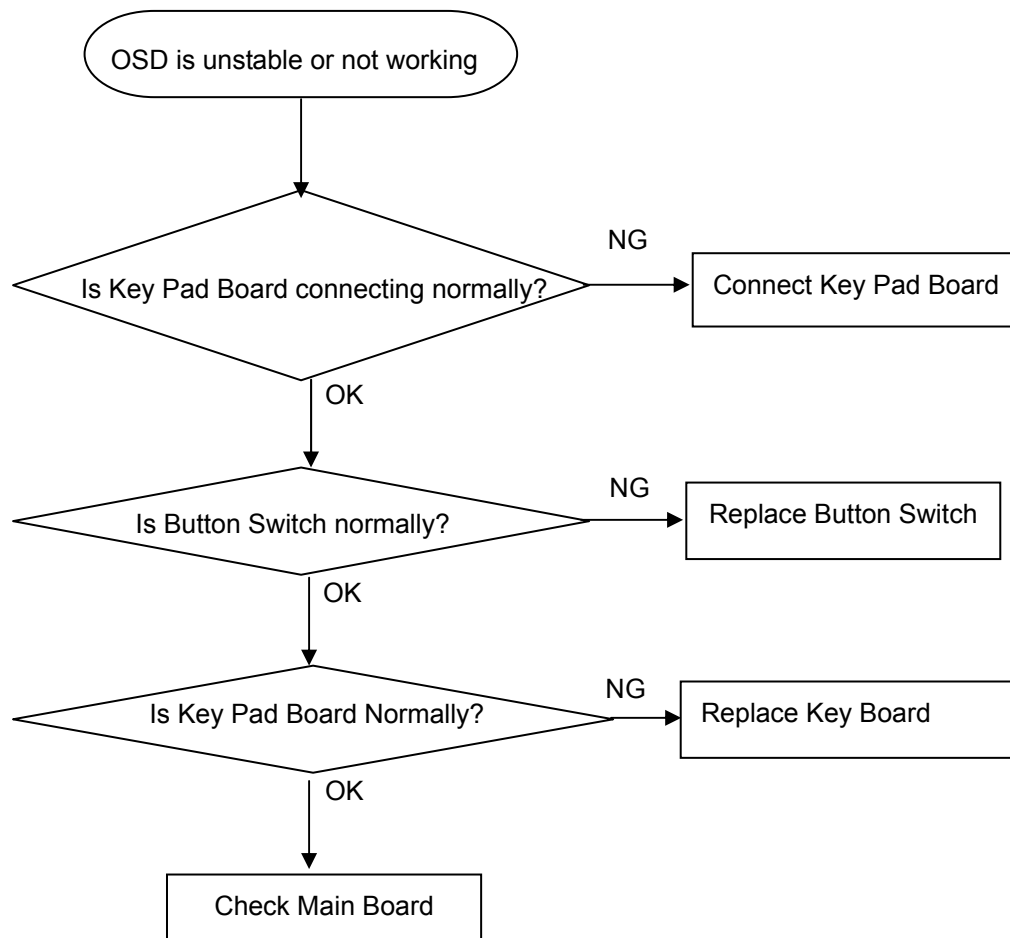
3. Abnormal display



4 .No sound



8.2.2 Key Board



9. White-Balance, Luminance Adjustment

Approximately 30 minutes should be allowed for warm up before proceeding White-Balance adjustment.

1. How to do the Chroma-7120 MEM. Channel setting

A. Reference to chroma 7120 user guide

B. Use “**SC**” key and “**NEXT**” key to modify xyY value and use “**ID**” key to modify the TEXT description Following is the procedure to do white-balance adjust

2. Setting the color temp. you want

A. MEM.CHANNEL 3 cool (9300 color):

9300 color temp. parameter is $x = 283 \pm 20$, $y = 298 \pm 20$, $Y = 180 \text{ cd/m}^2$,

B. MEM.CHANNEL 4 warm (6500 color):

6500 color temp. parameter is $x = 313 \pm 20$, $y = 329 \pm 20$, $Y = 180 \text{ cd/m}^2$.

C. MEM.CHANNEL 5 warm (5500 color):

6500 color temp. parameter is $x = 332 \pm 20$, $y = 348 \pm 20$, $Y = 270 \pm 20 \text{ cd/m}^2$.

3. Into factory mode of Gateway XHD3000

Turn on power, when the LED flickering, press the MENU button for 3 second, then press the menu button until the monitor is on

4. Bias adjustment:

Set the **Contrast**  to 50; Adjust the **Brightness**  to 80.

5. Gain adjustment:

Move cursor to “-F-” and press MENU key

A. Adjust 9300 color-temperature

1. Switch the Chroma-7120 to **RGB-Mode** (with press “MODE” button)
2. Switch the MEM. Channel to Channel 3 (with up or down arrow on chroma 7120)
3. The LCD-indicator on chroma 7120 will show $x = 283 \pm 20$, $y = 298 \pm 20$, $Y = 180 \text{ cd/m}^2$
4. Adjust the RED of color1 on factory window until chroma 7120 indicator reached the value $R=100$
5. Adjust the GREEN of color1 on factory window until chroma 7120 indicator reached the value $G=100$
6. Adjust the BLUE of color1 on factory window until chroma 7120 indicator reached the value $B=100$
7. Repeat above procedure (item 4,5,6) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$

B. Adjust 6500 color-temperature

1. Switch the chroma-7120 to **RGB-Mode** (with press “MODE” button)
2. Switch the MEM.channel to Channel 4 (with up or down arrow on chroma 7120)
3. The LCD-indicator on chroma 7120 will show $x = 313 \pm 20$, $y = 329 \pm 20$, $Y = 180 \text{ cd/m}^2$
4. Adjust the RED of color3 on factory window until chroma 7120 indicator reached the value $R=100$
5. Adjust the GREEN of color3 on factory window until chroma 7120 indicator reached the value $G=100$
6. Adjust the BLUE of color3 on factory window until chroma 7120 indicator reached the value $B=100$
7. Repeat above procedure (item 4,5,6) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$

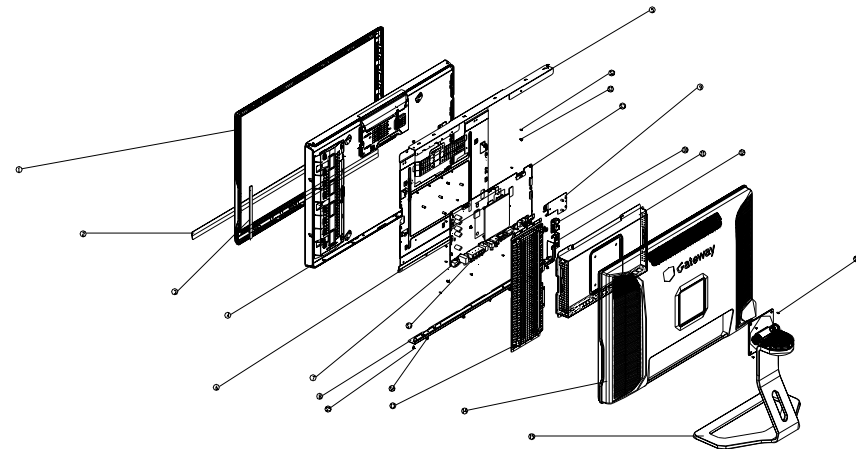
C. Adjust 6500 color-temperature

1. Switch the chroma-7120 to **RGB-Mode** (with press “MODE” button)
2. Switch the MEM.channel to Channel 4 (with up or down arrow on chroma 7120)
3. The LCD-indicator on chroma 7120 will show $x = 332 \pm 20$, $y = 348 \pm 20$, $Y = 270 \text{ cd/m}^2$
4. Adjust the RED of color3 on factory window until chroma 7120 indicator reached the value $R=100$
5. Adjust the GREEN of color3 on factory window until chroma 7120 indicator reached the value $G=100$
6. Adjust the BLUE of color3 on factory window until chroma 7120 indicator reached the value $B=100$
7. Repeat above procedure (item 4,5,6) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$

C. Turn the Power-button off to quit from factory mode.

10. Monitor Exploded View

Emachine19w				
No.	Part Name	Part No.	Q'ty	Note
1	Bezel	A34J0168-1	1	
2	Cosmetic bezel-AL	Q27J0065-1	1	
3	Key Button		1	
4			1	
5	Top bracket	A15J0117-1	1	
6	MAIN FRAME	A15J0115-1	1	
7			1	
8	Bottom bracket	A15J0118-1	1	
9	USB bracket	A15J0116-1	1	
10			1	
11	USB shielding	A85J0038-1	1	
12	Main shielding	A85J0039-1	1	
13	Invert shielding	A85J0037-1	1	
14	REAR COVER	A34J0167-1	1	
15	Stand ASM	A37J0020-1	1	
S1	SCREW	M1G140-10-125	4	
S2	SCREW	M1T330-5120	12	
S3	SCREW	M1G1730-6-120	12	
S4	SCREW	M1G140-10125	4	
S5	Screw	M1T2040-12120	6	
S6	Screw	Q1T1040-10120	6	
S7	Screw	Q1T330-8120	5	



11. BOM List

J306SSNKW6GYUC

Location	Part No.	Description
	012T 394 1	FOOT PORON
	017T KB 1 SY	KEY BOARD 510-000504-01
	040T 581716 3A	PALLET LABEL
	044T6002700 3A	PAPER BOARD
	044T6002CP1 7A	PAPER CAP
	044T6002CP114A	PAPER CAP
	044T9003210	CORNER PAPER
	050T 600 1 W	WIHITE STRAP
	052T 1185 1	BIG TAPE
	052T 1186	SMALL TAPE
	052T 1207 A	ALUMINIUM TAPE
	078T W30 1 D	SPEAKER 8 OHM 8 W (CONSIGN)
	080T L30 1 U	ADAPTOR UP2202T
	089T176E 6 2	FFC CABLE 6P 245MM P0.5
	092TB1JX1A31GM	PEONY A1KALINE LR03
	095T801410D 58	HARNESS 9P-10P 240MM
	095T801414D 67	HARNESS 14P-14P 80MM
	095T801415D 10	HARNESS 15P-15P 200MM
	095T801830D141	HARNESS 30P-30P 195MM
	095T8022 5D 1	HARNESS 5P-5P 320MM
	0M1T 140 10225 CR3	SCREW
	0M1T 330 5120	SCREW
	0M1T1730 6120	SCREW 3*6MM
	0M1T1730 6120	SCREW 3*6MM
	0M1T1730 6120	SCREW 3*6MM
	0M1T1730 6120	SCREW 3*6MM
	0M1T2040 12120	SCREW
	0M1T2040 12120	SCREW
	0M1T2730 10 47 CR3	SCREW
	0M1T3040 5 47 CR3	SCREW
	0Q1T 330 8120	SCREW 3X8MM
	0Q1T1040 10120	SCREW
	750TJSK01P111N000W	PANEL MFM LTM300M1-P01 V0R GTW SEC
	A15J0115 1	MAIN FRAME
	A15J0116 1	USB BRACKET
	A15J0117 1	TOP BRACKET
	A15J0118 1	BOTTOM BRACKET
	A33J0101ACJ 1C	LENS
	A34J0167AAA 1B	REAR COVER 30
	A34J0168ABIA1B	BEZEL L30W06-GTW
	A37J0020 1	HINGE ASS'Y
	A85J0037 1	INVERT SHIELDING
	A85J0038 1	USB SHIELDING

	A85J0039 1	MAIN SHIELDING
	CBPF6SSXGYA2P	MAIN BOARD
J50	033T3802 9H	WAFER 9P RIGHT ANGLE PITCH 2.0
J51	033T380214H	WAFER
C1290	064T 43J2220AT	CAP PEI 2200PF J 50V
C1291	064T 43J2220AT	CAP PEI 2200PF J 50V
C310	067T215L681 4N	CAP L105℃ 680UF M 25V NCC
C319	067T215L681 4N	CAP L105℃ 680UF M 25V NCC
C340	067T215L681 4N	CAP L105℃ 680UF M 25V NCC
C345	067T215L681 4N	CAP L105℃ 680UF M 25V NCC
C354	067T215S471 6K	LOWESR 470UF M.35V
C369	067T215S471 6K	LOWESR 470UF M.35V
C308	067T215V471 3N GP	KY16VB470M-CC3 10*12.5
C317	067T215V471 3N GP	KY16VB470M-CC3 10*12.5
C326	067T215V471 3N GP	KY16VB470M-CC3 10*12.5
C339	067T215V471 3N GP	KY16VB470M-CC3 10*12.5
C353	067T215V471 3N GP	KY16VB470M-CC3 10*12.5
C370	067T215V471 3N GP	KY16VB470M-CC3 10*12.5
C1078	067T315M1013HV	EC 100UF 16V 6.3*7MM LS SERIES
L10	071T 55 28	FERRITE BEAD 7.62*5.08*
J45	088T 78 1345S	RCA JACK 2* 4 W/R/W/R + Y/G/B/R
J39	088T 78 1346S	RCA JACK 1+ 2 G+B/R 2PJ-AV40-A02
J38	088T 78 1352S	RCA JACK 1+1 RCA+S Y+B
JP23	088T 100 8 DL	MINI DIN JACK 8PIN
JP16	088T 101 1N	POWER DIN JACK 4P 2MJ-0402A120
J41	088T 30247S	PHONE JACK 雙層 1+1 B / B
J55	088T 30249S	PHONE JACK 2.5MM 3P
J33	088T 304 8K	DC JACK 3PIN
J27	088T 350 1 CL	USB CONN DOUBLE LAYER
J28	088T 350 1 CL	USB CONN DOUBLE LAYER
J43	088T 351 2B TN	USB CONNECTOR B TYPE 5411-02-310-51 黑色
J40	088T 35315F H	DB15 RIGHT ANGLE FEMALE
J44	088T 35424F H	DVID CONN.24P FEMALE
J30	088T 359 2 ST	FIBER-OPTIC + RCA 2OJ-802B-002
J53	033T8019 6	WAFER
J56	033T8032 5C	WAFER
J52	033T803215C	CONNECTOR
J54	033T810130A H	LVDS CONN 30P 1.0MM
U308	056T 368 4	IC TPS5430DDAR SO-8(DDA)
U300	056T 368 5	IC TPS54550PWPR HTSSOP-16
U307	056T 368 5	IC TPS54550PWPR HTSSOP-16
U302	056T 368 5	IC TPS54550PWPR HTSSOP-16
U301	056T 368 5	IC TPS54550PWPR HTSSOP-16
U305	056T 368 6	IC TPS54352PWPR HTSSOP-16
U210	056T 379 83 1	IC LM2611BMFX SOT23-5
U1	056T 562133	IC SXT2LF-500 SILICONOPTIX

U192	056T 563 94	IC FS8860-33PJ SOT-223
U142	056T 563100	IC ADP3334ARMZ-REEL MSOP-8
U121	056T 563101	IC LP2995MX NOPB SO-8
U150	056T 563102	IC LP3985IM5-3.3 NOPB SOT23-5
U182	056T 563103	IC LM2937IMP-3.3 0.5A/3.3V SOT-223
U191	056T 563104	IC LP3982IMM-1.8 NOPB 0.3A/1.8V MSOP-8
U190	056T 563105	IC LP3984IMF-1.8 NOPB 0.15A/1.8V SOT23-5
U181	056T 563105	IC LP3984IMF-1.8 NOPB 0.15A/1.8V SOT23-5
U180	056T 563105	IC LP3984IMF-1.8 NOPB 0.15A/1.8V SOT23-5
U143	056T 563105	IC LP3984IMF-1.8 NOPB 0.15A/1.8V SOT23-5
U141	056T 567 12	IC AD9984AXSTZ-170 ST-80
U328	056T 581 2	IC TPS2032DR SOIC-8
U330	056T 581 2	IC TPS2032DR SOIC-8
U135	056T 587 2	IC SII1178CSUTR TSSOP-48
U158	056T 587 2	IC SII1178CSUTR TSSOP-48
U178	056T 614 1	IC 74HC4052D PHILIPS
U5	056T 61550A	IC HY5DU561622ETP-4 TSOPII-66
U4	056T 61550A	IC HY5DU561622ETP-4 TSOPII-66
U3	056T 61550A	IC HY5DU561622ETP-4 TSOPII-66
U25	056T 61550A	IC HY5DU561622ETP-4 TSOPII-66
U24	056T 61550A	IC HY5DU561622ETP-4 TSOPII-66
U23	056T 61550A	IC HY5DU561622ETP-4 TSOPII-66
U22	056T 61550A	IC HY5DU561622ETP-4 TSOPII-66
U2	056T 61550A	IC HY5DU561622ETP-4 TSOPII-66
U204	056T 616 36	IC MAX4477ASA+T SO-8
U310	056T 623 22	IC TS5A23157DGSRG4 MSOP-10
U313	056T 623 22	IC TS5A23157DGSRG4 MSOP-10
U314	056T 623 22	IC TS5A23157DGSRG4 MSOP-10
U179	056T 623903	IC SAA7119E/V2/G BGA156 PHILIPS
U170	056T 642 3	SII1169CTU TQFP-100
U156	056T 642 3	SII1169CTU TQFP-100
U189	056T 642600	SII9011CLU
U197	056T 643 24	IC TPS3803-01DCKR SC70-5
U29	056T 643 25	IC TPS3825-33DBVR SOT23-5
U175	056T 643 5A	MAX810 STRG
U193	056T 647 14	IC CS4245-CQZR LQFP-48L
U133	056T 647 15	IC CS8406-CZZR TSSOP-28L
U152	056T 647 16	IC CS8416-CZZR SOIC-28L
U171	056T 652 5	IC PCA9555PWR TSSOP-24
U173	056T 652 5	IC PCA9555PWR TSSOP-24
U128	056T 659 5	IC USB2507-ADT TQFP-80
U199	056T 662 7	IC MAX3320TCAP+T SSOP-20
U203	056T 7SZ04M F	IC NC7S04M5X SOT23-5
U315	056T 7SZ04M F	IC NC7S04M5X SOT23-5
U324	056T 7SZ04M F	IC NC7S04M5X SOT23-5
U134	056T 7SZ32M F	IC NC7SZ32M5X-NL SOT23-5 FAIRCHILD

U312	056T 7SZ32M F	IC NC7SZ32M5X-NL SOT23-5 FAIRCHILD
U174	056T1125175	IC MTV416GMV PLCC-44 MYSON
U188	056T1133 34	M24C02-WMN6TP
U183	056T1133 34	M24C02-WMN6TP
U176	056T1133 34	M24C02-WMN6TP
U155	056T1133 34	M24C02-WMN6TP
U26	056T1133 94	IC S29GL512N11TFI010 TSOP-56
U154	056T1133 96	IC XC3S250E-5PQ208C PQFP-208
U28	056T1133106	IC 24LC256-I/SNG 256K SOIC-8
U160	056T4CBT257TI1	IC SN74CBTLV3257PWR TSSOP-16
U151	056T4LVC126 TI	IC SN74LVC126APWR TSSOP-14
U194	056T4LVC126 TI	IC SN74LVC126APWR TSSOP-14
U322	056T4LVC244 TI	IC SN74ALVC244PWR TSSOP-20
U321	056T4LVC244 TI	IC SN74ALVC244PWR TSSOP-20
U320	056T4LVC244 TI	IC SN74ALVC244PWR TSSOP-20
U319	056T4LVC244 TI	IC SN74ALVC244PWR TSSOP-20
U318	056T4LVC244 TI	IC SN74ALVC244PWR TSSOP-20
U317	056T4LVC244 TI	IC SN74ALVC244PWR TSSOP-20
U316	056T4LVC244 TI	IC SN74ALVC244PWR TSSOP-20
U146	056T4LVC257TI1	IC SN74LVC257APWR TSSOP-16
U323	056T4LVC257TI1	IC SN74LVC257APWR TSSOP-16
U311	056T4LVCG08 TI	IC SN74LVC1G08DCKR SC70-5
U198	056T4LVCG08 TI	IC SN74LVC1G08DCKR SC70-5
U177	056T4LVCG08 TI	IC SN74LVC1G08DCKR SC70-5
U329	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U331	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U327	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U326	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U325	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U30	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U211	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U208	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U207	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U195	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U187	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U186	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U185	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U184	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U163	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U162	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U159	056T4LVCG17 TI	IC SN74LVC1G17DBVR STO-23
U196	056T4LVCG97 TI	IC SN74LVC1G97DCKR SC70-6
Q323	056T566N600	NDC7002N SOT-6 FAIRCHILD
Q322	056T566N600	NDC7002N SOT-6 FAIRCHILD
Q36	056T566N600	NDC7002N SOT-6 FAIRCHILD
Q34	056T566N600	NDC7002N SOT-6 FAIRCHILD

Q33	056T566N600	NDC7002N SOT-6 FAIRCHILD
Q315	056T566N600	NDC7002N SOT-6 FAIRCHILD
Q314	056T566N600	NDC7002N SOT-6 FAIRCHILD
Q313	056T566N600	NDC7002N SOT-6 FAIRCHILD
Q312	056T566N600	NDC7002N SOT-6 FAIRCHILD
Q311	056T566N600	NDC7002N SOT-6 FAIRCHILD
Q310	056T566N600	NDC7002N SOT-6 FAIRCHILD
U144	056T74AC260 TI	IC SN74ALVCH162260GR TSSOP-56
U145	056T74AC260 TI	IC SN74ALVCH162260GR TSSOP-56
U147	056T74AC260 TI	IC SN74ALVCH162260GR TSSOP-56
U148	056T74AC260 TI	IC SN74ALVCH162260GR TSSOP-56
U149	056T74AC260 TI	IC SN74ALVCH162260GR TSSOP-56
U172	056T74LV240 TI	IC SN74LV240APWR TSSOP-20
Q30	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q31	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q318	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q319	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q21	057T 419 11 T	TRA 2SC3392-5-TB-E 0.5A/50V SOT-23
Q23	057T 419 11 T	TRA 2SC3392-5-TB-E 0.5A/50V SOT-23
Q22	057T 420 7 T	TRA MMUN2111LT1 0.1A/50V SOT-23
Q321	057T 763 47	FET BSS138 0.22A/50V SOT23
Q320	057T 763 56	FET FDS8896 15A/30V SOIC-8
Q305	057T 763 56	FET FDS8896 15A/30V SOIC-8
Q303	057T 763 56	FET FDS8896 15A/30V SOIC-8
Q302	057T 763 56	FET FDS8896 15A/30V SOIC-8
Q301	057T 763 56	FET FDS8896 15A/30V SOIC-8
Q26	057T419S501	TRA MMBT2222A 1A/40V SOT-23
D26	061T 47 1	VARISTOR EZJZ1V80010
D25	061T 47 1	VARISTOR EZJZ1V80010
D24	061T 47 1	VARISTOR EZJZ1V80010
D23	061T 47 1	VARISTOR EZJZ1V80010
D22	061T 47 1	VARISTOR EZJZ1V80010
D65	061T 47 1	VARISTOR EZJZ1V80010
D64	061T 47 1	VARISTOR EZJZ1V80010
D63	061T 47 1	VARISTOR EZJZ1V80010
D62	061T 47 1	VARISTOR EZJZ1V80010
ZD7	061T 47 1	VARISTOR EZJZ1V80010
ZD6	061T 47 1	VARISTOR EZJZ1V80010
ZD5	061T 47 1	VARISTOR EZJZ1V80010
ZD4	061T 47 1	VARISTOR EZJZ1V80010
ZD3	061T 47 1	VARISTOR EZJZ1V80010
ZD2	061T 47 1	VARISTOR EZJZ1V80010
ZD15	061T 47 1	VARISTOR EZJZ1V80010
ZD14	061T 47 1	VARISTOR EZJZ1V80010
ZD13	061T 47 1	VARISTOR EZJZ1V80010
ZD12	061T 47 1	VARISTOR EZJZ1V80010

ZD11	061T 47 1	VARISTOR EZJZ1V80010
ZD10	061T 47 1	VARISTOR EZJZ1V80010
ZD1	061T 47 1	VARISTOR EZJZ1V80010
D9	061T 47 1	VARISTOR EZJZ1V80010
D5	061T 47 1	VARISTOR EZJZ1V80010
D44	061T 47 1	VARISTOR EZJZ1V80010
D43	061T 47 1	VARISTOR EZJZ1V80010
D29	061T 47 1	VARISTOR EZJZ1V80010
D28	061T 47 1	VARISTOR EZJZ1V80010
D27	061T 47 1	VARISTOR EZJZ1V80010
D61	061T 47 1	VARISTOR EZJZ1V80010
D60	061T 47 1	VARISTOR EZJZ1V80010
D73	061T 47 1	VARISTOR EZJZ1V80010
D72	061T 47 1	VARISTOR EZJZ1V80010
D71	061T 47 1	VARISTOR EZJZ1V80010
D70	061T 47 1	VARISTOR EZJZ1V80010
D69	061T 47 1	VARISTOR EZJZ1V80010
D68	061T 47 1	VARISTOR EZJZ1V80010
D67	061T 47 1	VARISTOR EZJZ1V80010
D66	061T 47 1	VARISTOR EZJZ1V80010
D57	061T 47 1	VARISTOR EZJZ1V80010
D56	061T 47 1	VARISTOR EZJZ1V80010
D55	061T 47 1	VARISTOR EZJZ1V80010
D54	061T 47 1	VARISTOR EZJZ1V80010
D53	061T 47 1	VARISTOR EZJZ1V80010
D52	061T 47 1	VARISTOR EZJZ1V80010
D51	061T 47 1	VARISTOR EZJZ1V80010
D50	061T 47 1	VARISTOR EZJZ1V80010
ZD9	061T 47 1	VARISTOR EZJZ1V80010
ZD8	061T 47 1	VARISTOR EZJZ1V80010
D21	061T 47 1	VARISTOR EZJZ1V80010
D20	061T 47 1	VARISTOR EZJZ1V80010
D18	061T 47 1	VARISTOR EZJZ1V80010
D17	061T 47 1	VARISTOR EZJZ1V80010
D16	061T 47 1	VARISTOR EZJZ1V80010
D10	061T 47 1	VARISTOR EZJZ1V80010
RN323	061T 125103 8	RST CHIP AR 8P4R 10KOHM +-5% 1/16W
RN321	061T 125103 8	RST CHIP AR 8P4R 10KOHM +-5% 1/16W
RN320	061T 125103 8	RST CHIP AR 8P4R 10KOHM +-5% 1/16W
RN273	061T 125103 8	RST CHIP AR 8P4R 10KOHM +-5% 1/16W
RN262	061T 125103 8	RST CHIP AR 8P4R 10KOHM +-5% 1/16W
RN10	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN11	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN14	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN15	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN18	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W

RN3	061T 125330	8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN59	061T 125330	8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN6	061T 125330	8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN62	061T 125330	8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN63	061T 125330	8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN66	061T 125330	8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN67	061T 125330	8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN7	061T 125330	8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN70	061T 125330	8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN71	061T 125330	8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN74	061T 125330	8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN1	061T 125332	8	RST CHIPR AR 8P4R 3.3KOHM +-5% 1/16W
RN274	061T 126103	8	RST CHIPR AR 8P4R 10KOHM +-5% 1/16W
RN275	061T 126103	8	RST CHIPR AR 8P4R 10KOHM +-5% 1/16W
RN305	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN306	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN313	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN314	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN315	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN316	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN317	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN318	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN319	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN324	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN325	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN326	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN332	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN333	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN335	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN336	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN304	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN285	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN286	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN287	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN288	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN289	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN290	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN291	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN292	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN293	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN294	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN295	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN296	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN297	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN298	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN299	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W

RN300	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN301	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN302	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN303	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN337	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN77	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN76	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN75	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN73	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN72	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN69	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN68	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN65	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN64	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN61	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN60	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN58	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN57	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN5	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN4	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN354	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN353	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN352	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN351	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN78	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN338	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN339	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN340	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN343	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN344	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN345	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN346	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN347	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN348	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN349	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN350	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN327	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN328	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN329	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN330	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN331	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN355	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN9	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN8	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN13	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN129	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W

RN128	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN127	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN126	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN125	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN124	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN123	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN122	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN121	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN120	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN12	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN119	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN118	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN114	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN113	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN284	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN283	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN282	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN281	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN280	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN279	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN278	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN277	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN130	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN131	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN132	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN133	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN134	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN16	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN17	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN276	061T 126330	8	RST CHIPR AR 8P4R 33 OHM +-5% 1/16W
RN106	061T 126470	8	RST CHIPR AR 8P4R 47 OHM +-5% 1/16W
RN107	061T 126470	8	RST CHIPR AR 8P4R 47 OHM +-5% 1/16W
RN108	061T 126470	8	RST CHIPR AR 8P4R 47 OHM +-5% 1/16W
RN109	061T 126470	8	RST CHIPR AR 8P4R 47 OHM +-5% 1/16W
RN110	061T 126470	8	RST CHIPR AR 8P4R 47 OHM +-5% 1/16W
RN188	061T 126470	8	RST CHIPR AR 8P4R 47 OHM +-5% 1/16W
RN50	061T 126470	8	RST CHIPR AR 8P4R 47 OHM +-5% 1/16W
RN54	061T 126470	8	RST CHIPR AR 8P4R 47 OHM +-5% 1/16W
RN53	061T 126470	8	RST CHIPR AR 8P4R 47 OHM +-5% 1/16W
RN52	061T 126470	8	RST CHIPR AR 8P4R 47 OHM +-5% 1/16W
RN51	061T 126470	8	RST CHIPR AR 8P4R 47 OHM +-5% 1/16W
RN334	061T 126560	8	RST CHIPR AR 8P4R 56 OHM +-5% 1/16W
F14	061T 56A075 LT		SMD PTC 0.75A 1206L075.WR 1206
F13	061T 56A075 LT		SMD PTC 0.75A 1206L075.WR 1206
F9	061T 56A075 LT		SMD PTC 0.75A 1206L075.WR 1206
F8	061T 56A075 LT		SMD PTC 0.75A 1206L075.WR 1206

F7	061T 56A075 LT	SMD PTC 0.75A 1206L075.WR 1206
F6	061T 56A075 LT	SMD PTC 0.75A 1206L075.WR 1206
F11	061T 56A075 LT	SMD PTC 0.75A 1206L075.WR 1206
F10	061T 56A075 LT	SMD PTC 0.75A 1206L075.WR 1206
R899	061T0603000	CHIP 0OHM 1/16W
R900	061T0603000	CHIP 0OHM 1/16W
R950	061T0603000	CHIP 0OHM 1/16W
R957	061T0603000	CHIP 0OHM 1/16W
R963	061T0603000	CHIP 0OHM 1/16W
R965	061T0603000	CHIP 0OHM 1/16W
R988	061T0603000	CHIP 0OHM 1/16W
R350	061T0603000	CHIP 0OHM 1/16W
R351	061T0603000	CHIP 0OHM 1/16W
R1125	061T0603000	CHIP 0OHM 1/16W
R1126	061T0603000	CHIP 0OHM 1/16W
R107	061T0603000	CHIP 0OHM 1/16W
R1058	061T0603000	CHIP 0OHM 1/16W
R1059	061T0603000	CHIP 0OHM 1/16W
R1071	061T0603000	CHIP 0OHM 1/16W
R1074	061T0603000	CHIP 0OHM 1/16W
R109	061T0603000	CHIP 0OHM 1/16W
R1120	061T0603000	CHIP 0OHM 1/16W
R1121	061T0603000	CHIP 0OHM 1/16W
R122	061T0603000	CHIP 0OHM 1/16W
R520	061T0603000	CHIP 0OHM 1/16W
R6	061T0603000	CHIP 0OHM 1/16W
R708	061T0603000	CHIP 0OHM 1/16W
R709	061T0603000	CHIP 0OHM 1/16W
R834	061T0603000	CHIP 0OHM 1/16W
R842	061T0603000	CHIP 0OHM 1/16W
R843	061T0603000	CHIP 0OHM 1/16W
R846	061T0603000	CHIP 0OHM 1/16W
R862	061T0603000	CHIP 0OHM 1/16W
R880	061T0603000	CHIP 0OHM 1/16W
R884	061T0603000	CHIP 0OHM 1/16W
R1030	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R1029	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R1026	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R1024	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R1013	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R1010	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R1007	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R1006	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R1003	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R1000	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R975	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W

R999	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R1034	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R974	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R949	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R948	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R882	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R881	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R838	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R837	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R804	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R789	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R752	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R742	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R546	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R805	061T0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R527	061T0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R526	061T0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R525	061T0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R1077	061T0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R1076	061T0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R1068	061T0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R1038	061T0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R850	061T0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R60	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R61	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R62	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R7	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R73	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R773	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R775	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R780	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R781	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R791	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R87	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R88	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R917	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R1155	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R835	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R836	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R558	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R1085	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R1086	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R1087	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R1088	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R1090	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R1091	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W

R1092	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R1093	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R1094	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R1095	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R14	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R342	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R51	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R519	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R52	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R53	061T0603100 2F	RST CHIPR 10KOHM +-1% 1/10W
R1083	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1033	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1031	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1028	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1027	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1020	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1014	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1009	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1008	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1005	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1004	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1002	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1152	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1148	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R1146	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R879	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R841	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R794	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R793	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R788	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R779	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R766	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R762	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R761	061T0603100 3F	RST CHIPR 100KOHM +-1% 1/10W
R996	061T0603100 4F	RST CHIPR 1 MOHM +-1% 1/10W
R772	061T0603100 4F	RST CHIPR 1 MOHM +-1% 1/10W
R302	061T0603102 1F	RST CHIPR 1.02KOHM +-1% 1/10W
R730	061T0603103	CHIP 10KOHM 1/16W
R735	061T0603103	CHIP 10KOHM 1/16W
R740	061T0603103	CHIP 10KOHM 1/16W
R743	061T0603103	CHIP 10KOHM 1/16W
R747	061T0603103	CHIP 10KOHM 1/16W
R748	061T0603103	CHIP 10KOHM 1/16W
R750	061T0603103	CHIP 10KOHM 1/16W
R984	061T0603103	CHIP 10KOHM 1/16W
R985	061T0603103	CHIP 10KOHM 1/16W

R1157	061T0603103	CHIP 10KOHM 1/16W
R1156	061T0603103	CHIP 10KOHM 1/16W
R1153	061T0603103	CHIP 10KOHM 1/16W
R1151	061T0603103	CHIP 10KOHM 1/16W
R1132	061T0603103	CHIP 10KOHM 1/16W
R1131	061T0603103	CHIP 10KOHM 1/16W
R312	061T0603103	CHIP 10KOHM 1/16W
R316	061T0603103	CHIP 10KOHM 1/16W
R332	061T0603103	CHIP 10KOHM 1/16W
R339	061T0603103	CHIP 10KOHM 1/16W
R547	061T0603103	CHIP 10KOHM 1/16W
R548	061T0603103	CHIP 10KOHM 1/16W
R551	061T0603103	CHIP 10KOHM 1/16W
R552	061T0603103	CHIP 10KOHM 1/16W
R702	061T0603103	CHIP 10KOHM 1/16W
R711	061T0603103	CHIP 10KOHM 1/16W
R712	061T0603103	CHIP 10KOHM 1/16W
R715	061T0603103	CHIP 10KOHM 1/16W
R718	061T0603103	CHIP 10KOHM 1/16W
R719	061T0603103	CHIP 10KOHM 1/16W
R721	061T0603103	CHIP 10KOHM 1/16W
R722	061T0603103	CHIP 10KOHM 1/16W
R726	061T0603103	CHIP 10KOHM 1/16W
R729	061T0603103	CHIP 10KOHM 1/16W
R810	061T0603103	CHIP 10KOHM 1/16W
R816	061T0603103	CHIP 10KOHM 1/16W
R820	061T0603103	CHIP 10KOHM 1/16W
R821	061T0603103	CHIP 10KOHM 1/16W
R822	061T0603103	CHIP 10KOHM 1/16W
R827	061T0603103	CHIP 10KOHM 1/16W
R833	061T0603103	CHIP 10KOHM 1/16W
R840	061T0603103	CHIP 10KOHM 1/16W
R845	061T0603103	CHIP 10KOHM 1/16W
R852	061T0603103	CHIP 10KOHM 1/16W
R857	061T0603103	CHIP 10KOHM 1/16W
R860	061T0603103	CHIP 10KOHM 1/16W
R885	061T0603103	CHIP 10KOHM 1/16W
R886	061T0603103	CHIP 10KOHM 1/16W
R890	061T0603103	CHIP 10KOHM 1/16W
R892	061T0603103	CHIP 10KOHM 1/16W
R896	061T0603103	CHIP 10KOHM 1/16W
R897	061T0603103	CHIP 10KOHM 1/16W
R980	061T0603103	CHIP 10KOHM 1/16W
R979	061T0603103	CHIP 10KOHM 1/16W
R966	061T0603103	CHIP 10KOHM 1/16W
R964	061T0603103	CHIP 10KOHM 1/16W

R959	061T0603103	CHIP 10KOHM 1/16W
R954	061T0603103	CHIP 10KOHM 1/16W
R953	061T0603103	CHIP 10KOHM 1/16W
R924	061T0603103	CHIP 10KOHM 1/16W
R923	061T0603103	CHIP 10KOHM 1/16W
R908	061T0603103	CHIP 10KOHM 1/16W
R907	061T0603103	CHIP 10KOHM 1/16W
R906	061T0603103	CHIP 10KOHM 1/16W
R903	061T0603103	CHIP 10KOHM 1/16W
R902	061T0603103	CHIP 10KOHM 1/16W
R901	061T0603103	CHIP 10KOHM 1/16W
R898	061T0603103	CHIP 10KOHM 1/16W
R767	061T0603103	CHIP 10KOHM 1/16W
R769	061T0603103	CHIP 10KOHM 1/16W
R304	061T0603103	CHIP 10KOHM 1/16W
R1052	061T0603103	CHIP 10KOHM 1/16W
R1051	061T0603103	CHIP 10KOHM 1/16W
R1050	061T0603103	CHIP 10KOHM 1/16W
R105	061T0603103	CHIP 10KOHM 1/16W
R1049	061T0603103	CHIP 10KOHM 1/16W
R1047	061T0603103	CHIP 10KOHM 1/16W
R1046	061T0603103	CHIP 10KOHM 1/16W
R1045	061T0603103	CHIP 10KOHM 1/16W
R1039	061T0603103	CHIP 10KOHM 1/16W
R1036	061T0603103	CHIP 10KOHM 1/16W
R103	061T0603103	CHIP 10KOHM 1/16W
R1001	061T0603103	CHIP 10KOHM 1/16W
R1053	061T0603103	CHIP 10KOHM 1/16W
R301	061T0603103	CHIP 10KOHM 1/16W
R112	061T0603103	CHIP 10KOHM 1/16W
R111	061T0603103	CHIP 10KOHM 1/16W
R110	061T0603103	CHIP 10KOHM 1/16W
R1078	061T0603103	CHIP 10KOHM 1/16W
R1075	061T0603103	CHIP 10KOHM 1/16W
R1073	061T0603103	CHIP 10KOHM 1/16W
R1070	061T0603103	CHIP 10KOHM 1/16W
R1065	061T0603103	CHIP 10KOHM 1/16W
R106	061T0603103	CHIP 10KOHM 1/16W
R1056	061T0603103	CHIP 10KOHM 1/16W
R1055	061T0603103	CHIP 10KOHM 1/16W
R746	061T0603107 0F	RST CHIPR 107 OHM +-1% 1/10W
R1061	061T0603112	RST CHIPR 1.1 KOHM +-5% 1/10W
R1062	061T0603112	RST CHIPR 1.1 KOHM +-5% 1/10W
R333	061T0603118 0F	RST CHIPR 118 OHM +-1% 1/10W
R317	061T0603118 0F	RST CHIPR 118 OHM +-1% 1/10W
R854	061T0603120 1F	RST CHIPR 1.2 KOHM +-1% 1/10W

R855	061T0603120 1F	RST CHIPR 1.2 KOHM +-1% 1/10W
R768	061T0603120 2F	RST CHIPR 12 KOHM +-1% 1/10W
R305	061T0603121 0F	RST CHIPR 121 OHM +-1% 1/10W
R311	061T0603121 0F	RST CHIPR 121 OHM +-1% 1/10W
R1154	061T0603124 1F	RST CHIPR 1.24KOHM +-1% 1/10W
R995	061T0603124 1F	RST CHIPR 1.24KOHM +-1% 1/10W
R1089	061T0603124 1F	RST CHIPR 1.24KOHM +-1% 1/10W
R1084	061T0603124 1F	RST CHIPR 1.24KOHM +-1% 1/10W
R309	061T0603137 1F	RST CHIPR 1.37KOHM +-1% 1/10W
R338	061T0603137 3F	RST CHIPR 137KOHM +-1% 1/10W
R306	061T0603147 2F	RST CHIPR 14.7KOHM +-1% 1/10W
R809	061T0603147 3F	RST CHIPR 147KOHM +-1% 1/10W
R522	061T0603150 1F	RST CHIPR 1.5 KOHM +-1% 1/10W
R704	061T0603150 1F	RST CHIPR 1.5 KOHM +-1% 1/10W
R799	061T0603150 1F	RST CHIPR 1.5 KOHM +-1% 1/10W
R706	061T0603150 2F	RST CHIPR 15 KOHM +-1% 1/10W
R707	061T0603150 2F	RST CHIPR 15 KOHM +-1% 1/10W
R714	061T0603150 2F	RST CHIPR 15 KOHM +-1% 1/10W
R723	061T0603150 2F	RST CHIPR 15 KOHM +-1% 1/10W
R724	061T0603150 2F	RST CHIPR 15 KOHM +-1% 1/10W
R731	061T0603150 2F	RST CHIPR 15 KOHM +-1% 1/10W
R736	061T0603150 2F	RST CHIPR 15 KOHM +-1% 1/10W
R741	061T0603150 2F	RST CHIPR 15 KOHM +-1% 1/10W
R300	061T0603174 3F	RST CHIPR 174KOHM +-1% 1/10W
R774	061T0603191 2F	RST CHIPR 19.1KOHM +-1% 1/10W
R776	061T0603191 2F	RST CHIPR 19.1KOHM +-1% 1/10W
R785	061T0603191 2F	RST CHIPR 19.1KOHM +-1% 1/10W
R786	061T0603191 2F	RST CHIPR 19.1KOHM +-1% 1/10W
R858	061T0603200 0F	RST CHIPR 200 OHM +-1% 1/10W
R859	061T0603200 0F	RST CHIPR 200 OHM +-1% 1/10W
R877	061T0603200 1F	RST CHIPR 2 KOHM +-1% 1/10W
R876	061T0603200 1F	RST CHIPR 2 KOHM +-1% 1/10W
R875	061T0603200 1F	RST CHIPR 2 KOHM +-1% 1/10W
R790	061T0603200 1F	RST CHIPR 2 KOHM +-1% 1/10W
R783	061T0603200 1F	RST CHIPR 2 KOHM +-1% 1/10W
R325	061T0603200 1F	RST CHIPR 2 KOHM +-1% 1/10W
R30	061T0603215 1F	RST CHIPR 2.15KOHM +-1% 1/10W
R303	061T0603240 9F	RST CHIPR 24 OHM +-1% 1/10W
R308	061T0603240 9F	RST CHIPR 24 OHM +-1% 1/10W
R315	061T0603240 9F	RST CHIPR 24 OHM +-1% 1/10W
R331	061T0603240 9F	RST CHIPR 24 OHM +-1% 1/10W
R745	061T0603243 0F	RST CHIPR 243 OHM +-1% 1/10W
R1037	061T0603267 1F	RST CHIPR 2.67KOHM +-1% 1/10W
R523	061T0603267 1F	RST CHIPR 2.67KOHM +-1% 1/10W
R947	061T0603270 9F	RST CHIPR 27 OHM +-1% 1/10W
R932	061T0603270 9F	RST CHIPR 27 OHM +-1% 1/10W

R930	061T0603270 9F	RST CHIPR 27 OHM +-1% 1/10W
R927	061T0603270 9F	RST CHIPR 27 OHM +-1% 1/10W
R16	061T0603271	RST CHIPR 270 OHM +-5% 1/10W
R18	061T0603271	RST CHIPR 270 OHM +-5% 1/10W
R5	061T0603271	RST CHIPR 270 OHM +-5% 1/10W
R341	061T0603294 2F	RST CHIPR 29.4KOHM +-1% 1/10W
R823	061T0603300 1F	RST CHIPR 3 KOHM +-1% 1/10W
R1177	061T0603330	CHIP 33OHM 1/16W
R1178	061T0603330	CHIP 33OHM 1/16W
R1011	061T0603330 0F	RST CHIPR 330 OHM +-1% 1/10W
R1012	061T0603330 0F	RST CHIPR 330 OHM +-1% 1/10W
R849	061T0603330 0F	RST CHIPR 330 OHM +-1% 1/10W
R891	061T0603330 0F	RST CHIPR 330 OHM +-1% 1/10W
R981	061T0603330 0F	RST CHIPR 330 OHM +-1% 1/10W
R1147	061T0603330 0F	RST CHIPR 330 OHM +-1% 1/10W
R1128	061T0603330 0F	RST CHIPR 330 OHM +-1% 1/10W
R914	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R915	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R916	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R918	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R919	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R945	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R944	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R942	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R920	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R913	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R912	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R829	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R828	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R815	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R813	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R812	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R811	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R803	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R801	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1167	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1064	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R800	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R814	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R936	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R994	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R818	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R819	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1134	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1135	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1136	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W

R1137	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1142	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1143	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1166	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R973	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R991	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R992	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R993	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R998	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1124	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1144	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1145	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R802	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1127	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1158	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1159	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1160	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1161	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R555	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1054	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1035	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R1032	061T0603330 9F	RST CHIPR 33 OHM +-1% 1/10W
R323	061T0603331	RST CHIPR 330 OHM +-5% 1/10W
R335	061T0603331	RST CHIPR 330 OHM +-5% 1/10W
R990	061T0603332	RST CHIPR 3.3 KOHM +-5% 1/10W
R989	061T0603332	RST CHIPR 3.3 KOHM +-5% 1/10W
R318	061T0603374 1F	RST CHIPR 3.74KOHM +-1% 1/10W
R839	061T0603390 0F	RST CHIPR 390 OHM +-1% 1/10W
R754	061T0603390 0F	RST CHIPR 390 OHM +-1% 1/10W
R847	061T0603390 0F	RST CHIPR 390 OHM +-1% 1/10W
R878	061T0603390 0F	RST CHIPR 390 OHM +-1% 1/10W
R933	061T0603470 9F	RST CHIPR 47 OHM +-1% 1/10W
R934	061T0603470 9F	RST CHIPR 47 OHM +-1% 1/10W
R935	061T0603470 9F	RST CHIPR 47 OHM +-1% 1/10W
R939	061T0603470 9F	RST CHIPR 47 OHM +-1% 1/10W
R931	061T0603470 9F	RST CHIPR 47 OHM +-1% 1/10W
R929	061T0603470 9F	RST CHIPR 47 OHM +-1% 1/10W
R928	061T0603470 9F	RST CHIPR 47 OHM +-1% 1/10W
R782	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R778	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R121	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R1082	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R1081	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R758	061T0603472	CHIP 4.7KOHM 1/16W
R1060	061T0603472	CHIP 4.7KOHM 1/16W
R113	061T0603472	CHIP 4.7KOHM 1/16W

R756	061T0603472	CHIP 4.7KOHM 1/16W
R757	061T0603472	CHIP 4.7KOHM 1/16W
R792	061T0603472	CHIP 4.7KOHM 1/16W
R956	061T0603472	CHIP 4.7KOHM 1/16W
R986	061T0603472	CHIP 4.7KOHM 1/16W
R987	061T0603472	CHIP 4.7KOHM 1/16W
R997	061T0603472	CHIP 4.7KOHM 1/16W
R1129	061T0603472	CHIP 4.7KOHM 1/16W
R1130	061T0603472	CHIP 4.7KOHM 1/16W
R955	061T0603472	CHIP 4.7KOHM 1/16W
R943	061T0603472	CHIP 4.7KOHM 1/16W
R941	061T0603472	CHIP 4.7KOHM 1/16W
R940	061T0603472	CHIP 4.7KOHM 1/16W
R938	061T0603472	CHIP 4.7KOHM 1/16W
R937	061T0603472	CHIP 4.7KOHM 1/16W
R926	061T0603472	CHIP 4.7KOHM 1/16W
R925	061T0603472	CHIP 4.7KOHM 1/16W
R922	061T0603472	CHIP 4.7KOHM 1/16W
R795	061T0603472	CHIP 4.7KOHM 1/16W
R831	061T0603472	CHIP 4.7KOHM 1/16W
R921	061T0603472	CHIP 4.7KOHM 1/16W
R853	061T0603472	CHIP 4.7KOHM 1/16W
R848	061T0603472	CHIP 4.7KOHM 1/16W
R832	061T0603472	CHIP 4.7KOHM 1/16W
R744	061T0603473	CHIP 47KOHM 1/16W
R817	061T0603473	CHIP 47KOHM 1/16W
R701	061T0603499 9F	RST CHIPR 49.9 OHM +-1% 1/10W
R8	061T0603499 9F	RST CHIPR 49.9 OHM +-1% 1/10W
R9	061T0603499 9F	RST CHIPR 49.9 OHM +-1% 1/10W
R310	061T0603549 1F	RST CHIPR 5.49KOHM +-1% 1/10W
R976	061T0603560 9F	RST CHIPR 56 OHM +-1% 1/10W
R962	061T0603750 9F	CHIP 75OHM 1/16W 1%
R961	061T0603750 9F	CHIP 75OHM 1/16W 1%
R960	061T0603750 9F	CHIP 75OHM 1/16W 1%
R798	061T0603750 9F	CHIP 75OHM 1/16W 1%
R797	061T0603750 9F	CHIP 75OHM 1/16W 1%
R796	061T0603750 9F	CHIP 75OHM 1/16W 1%
R63	061T0603750 9F	CHIP 75OHM 1/16W 1%
R64	061T0603750 9F	CHIP 75OHM 1/16W 1%
R67	061T0603750 9F	CHIP 75OHM 1/16W 1%
R68	061T0603750 9F	CHIP 75OHM 1/16W 1%
R71	061T0603750 9F	CHIP 75OHM 1/16W 1%
R72	061T0603750 9F	CHIP 75OHM 1/16W 1%
R808	061T0603768 2F	RST CHIPR 76.8KOHM +-1% 1/10W
R521	061T0603825 0F	RST CHIPR 825 OHM +-1% 1/10W
R314	061T0603909 0F	RST CHIPR 909 OHM +-1% 1/10W

R330	061T0603953 0F	RST CHIPR 953 OHM +-1% 1/10W
R777	061T0603953 1F	RST CHIPR 9.53KOHM +-1% 1/10W
R787	061T0603953 1F	RST CHIPR 9.53KOHM +-1% 1/10W
R1025	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1175	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1174	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1173	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1172	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1171	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1170	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1169	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R951	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1149	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1150	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1162	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1168	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1165	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1163	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R1164	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R326	061T1210000	RST CHIPR 0 OHM +-5% 1/3W
R334	061T1210000	RST CHIPR 0 OHM +-5% 1/3W
R340	061T1210000	RST CHIPR 0 OHM +-5% 1/3W
R319	061T1210000	RST CHIPR 0 OHM +-5% 1/3W
R313	061T1210000	RST CHIPR 0 OHM +-5% 1/3W
R307	061T1210000	RST CHIPR 0 OHM +-5% 1/3W
C1391	065T0402101 31	MLCC 0402 100PF J 50V NPO
C1390	065T0402101 31	MLCC 0402 100PF J 50V NPO
C1389	065T0402101 31	MLCC 0402 100PF J 50V NPO
C1385	065T0402101 31	MLCC 0402 100PF J 50V NPO
C1384	065T0402101 31	MLCC 0402 100PF J 50V NPO
C1383	065T0402101 31	MLCC 0402 100PF J 50V NPO
C1382	065T0402101 31	MLCC 0402 100PF J 50V NPO
C1381	065T0402101 31	MLCC 0402 100PF J 50V NPO
C1440	065T0402101 32	100PF +-10% 50V X7R
C1367	065T0402101 32	100PF +-10% 50V X7R
C1366	065T0402101 32	100PF +-10% 50V X7R
C1365	065T0402101 32	100PF +-10% 50V X7R
C1364	065T0402101 32	100PF +-10% 50V X7R
C1363	065T0402101 32	100PF +-10% 50V X7R
C1362	065T0402101 32	100PF +-10% 50V X7R
C1321	065T0402101 32	100PF +-10% 50V X7R
C1320	065T0402101 32	100PF +-10% 50V X7R
C1209	065T0402101 32	100PF +-10% 50V X7R
C1208	065T0402101 32	100PF +-10% 50V X7R
C1207	065T0402101 32	100PF +-10% 50V X7R
C1206	065T0402101 32	100PF +-10% 50V X7R

C929	065T0402102 32	1000PF +-10% 50V X7R
C936	065T0402102 32	1000PF +-10% 50V X7R
C895	065T040210312T	CAP 0402 10NF K 16V X7R TAIYO YUDEN
C839	065T040210312T	CAP 0402 10NF K 16V X7R TAIYO YUDEN
C1264	065T040210312T	CAP 0402 10NF K 16V X7R TAIYO YUDEN
C1262	065T040210312T	CAP 0402 10NF K 16V X7R TAIYO YUDEN
C1257	065T040210312T	CAP 0402 10NF K 16V X7R TAIYO YUDEN
C1255	065T040210312T	CAP 0402 10NF K 16V X7R TAIYO YUDEN
C63	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C64	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C65	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C66	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C67	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C71	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C72	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C720	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C721	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C725	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C73	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C730	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C731	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C85	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C850	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C853	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C857	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C86	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C860	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C865	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C866	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C867	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C87	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C870	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C874	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C876	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C877	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C88	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C880	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C882	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C883	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C888	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C89	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C893	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C896	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C732	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C733	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C734	065T0402104 12	MLCC 0402 0.1UF K 16V X7R

C735	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C736	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C737	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C74	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C75	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C76	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C77	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C78	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C79	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C8	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C80	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C81	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C82	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C83	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C838	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C84	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C843	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C846	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C847	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C217	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C218	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C221	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C223	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C26	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C27	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C28	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C29	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C3	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C30	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C31	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C32	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C33	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C34	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C145	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C15	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C161	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C162	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C163	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C164	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C165	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C185	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C194	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C2	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C200	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C202	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C215	065T0402104 12	MLCC 0402 0.1UF K 16V X7R

C216	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C35	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C50	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C51	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C52	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C53	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C54	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
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C56	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
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C59	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C6	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C60	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C61	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C62	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C36	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C37	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C38	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C39	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C4	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C40	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C41	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C42	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C43	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C44	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C45	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C48	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C49	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C5	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1185	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1177	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1176	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1141	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
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C1133	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1132	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1131	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1130	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1113	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1056	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1055	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
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C993	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C994	065T0402104 12	MLCC 0402 0.1UF K 16V X7R

C996	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C997	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C998	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C999	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1422	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1424	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1425	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1427	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1429	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1430	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1432	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C954	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1048	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1167	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1166	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1165	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1164	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1392	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1451	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1449	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
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C1446	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1445	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
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C1443	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1441	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1433	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1047	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1046	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1045	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1028	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1227	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1223	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1187	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1186	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1184	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1183	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1182	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1175	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1174	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1169	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C94	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C942	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C943	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C944	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C945	065T0402104 12	MLCC 0402 0.1UF K 16V X7R

C946	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C947	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C948	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C949	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C95	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C950	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C953	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C956	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C957	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C899	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C9	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C90	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C901	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C902	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C903	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C905	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C906	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C907	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C908	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C91	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C910	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C92	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C93	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C958	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C972	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C973	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C974	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C975	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C976	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C977	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C980	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C981	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C983	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C984	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C985	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C989	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C991	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C992	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C959	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C96	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C960	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C961	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C962	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C963	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C964	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C965	065T0402104 12	MLCC 0402 0.1UF K 16V X7R

C966	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C967	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C968	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C969	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C970	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C971	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C144	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1119	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1112	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1110	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C111	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1109	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C110	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C11	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C109	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1084	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1083	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1082	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1081	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1080	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C108	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1079	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1077	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1076	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1071	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1070	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C107	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1066	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1065	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1063	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C115	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1148	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1147	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1145	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1144	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1143	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1142	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C114	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1138	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1137	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1136	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1134	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C113	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1129	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1128	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1127	065T0402104 12	MLCC 0402 0.1UF K 16V X7R

C1126	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1124	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1123	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1122	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1121	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1120	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C112	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1022	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C102	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1019	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1016	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1015	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1014	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1013	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1012	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1011	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1010	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C101	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1009	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1008	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1007	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1006	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1005	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1003	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1002	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1001	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1000	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C100	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C10	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1060	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C106	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1059	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1057	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1053	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1052	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1051	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C105	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1049	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1044	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1043	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1042	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1041	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C104	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1039	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1035	065T0402104 12	MLCC 0402 0.1UF K 16V X7R

C1034	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1033	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1032	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1031	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C103	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1027	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1025	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1316	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1315	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1314	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1310	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1309	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1308	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1307	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1306	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1305	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1304	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1303	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1302	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1301	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C13	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1295	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1252	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1251	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1250	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C125	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1249	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1248	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1247	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1246	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C143	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1421	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C142	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C141	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1401	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1400	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C14	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1393	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1388	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1356	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1355	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1354	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1353	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1352	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1351	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1342	065T0402104 12	MLCC 0402 0.1UF K 16V X7R

C1327	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1326	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1325	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1323	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1322	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1319	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1318	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1214	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1212	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C121	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C120	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C12	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1195	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1194	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1192	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1190	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C119	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1189	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1181	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C118	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1173	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1172	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C117	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1168	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1163	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1162	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C116	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1152	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1151	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1150	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1242	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1241	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1240	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C124	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1239	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1238	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1237	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1236	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1235	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1234	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1233	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C123	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1215	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1216	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1217	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1218	065T0402104 12	MLCC 0402 0.1UF K 16V X7R

C1219	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C122	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1220	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1221	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1222	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1225	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1226	065T0402104 12	MLCC 0402 0.1UF K 16V X7R
C1229	065T040218031T	CAP 0402 18PF J 50V NPO TAIYO YUDEN
C1228	065T040218031T	CAP 0402 18PF J 50V NPO TAIYO YUDEN
C1149	065T0402220 31	CHIP 22PF 50V NPO
C898	065T0402220 31	CHIP 22PF 50V NPO
C1146	065T0402220 31	CHIP 22PF 50V NPO
C897	065T0402220 31	CHIP 22PF 50V NPO
C871	065T040222131T	CHIP 220PF 50V
C1205	065T040222131T	CHIP 220PF 50V
C1204	065T040222131T	CHIP 220PF 50V
C1203	065T040222131T	CHIP 220PF 50V
C1202	065T040222131T	CHIP 220PF 50V
C1201	065T040222131T	CHIP 220PF 50V
C1200	065T040222131T	CHIP 220PF 50V
C1199	065T040222131T	CHIP 220PF 50V
C1198	065T040222131T	CHIP 220PF 50V
C1197	065T040222131T	CHIP 220PF 50V
C1196	065T040222131T	CHIP 220PF 50V
C930	065T0402473 12	MLCC 0402 47NF K 16V X7R
C931	065T0402473 12	MLCC 0402 47NF K 16V X7R
C932	065T0402473 12	MLCC 0402 47NF K 16V X7R
C933	065T0402473 12	MLCC 0402 47NF K 16V X7R
C934	065T0402473 12	MLCC 0402 47NF K 16V X7R
C935	065T0402473 12	MLCC 0402 47NF K 16V X7R
C938	065T040282222T	CAP 0402 8200PF K 25V X7R TAIYO YUDEN
C939	065T040282312T	CHIP 0.082UF 16V X7R
C861	065T0603101 31	CHIP 100PF 50V NPO
C862	065T0603101 31	CHIP 100PF 50V NPO
C863	065T0603101 31	CHIP 100PF 50V NPO
C987	065T0603102 32	CHIP 1000PF 50V X7R
C360	065T0603102 32	CHIP 1000PF 50V X7R
C314	065T0603102 32	CHIP 1000PF 50V X7R
C318	065T0603103 32	CHIP 0.01UF 50V X7R
C342	065T0603103 32	CHIP 0.01UF 50V X7R
C356	065T0603103 32	CHIP 0.01UF 50V X7R
C869	065T0603103 32	CHIP 0.01UF 50V X7R
C982	065T0603103 32	CHIP 0.01UF 50V X7R
C986	065T0603103 32	CHIP 0.01UF 50V X7R
C1442	065T0603103 32	CHIP 0.01UF 50V X7R
C1340	065T0603104 12	MLCC 0603 0.1UF K 16V X7R

C1279	065T0603104 22	CHIP 0.1UF 25V
C1281	065T0603104 22	CHIP 0.1UF 25V
C1284	065T0603104 22	CHIP 0.1UF 25V
C1286	065T0603104 22	CHIP 0.1UF 25V
C307	065T0603104 22	CHIP 0.1UF 25V
C316	065T0603104 22	CHIP 0.1UF 25V
C325	065T0603104 22	CHIP 0.1UF 25V
C337	065T0603104 22	CHIP 0.1UF 25V
C347	065T0603104 22	CHIP 0.1UF 25V
C351	065T0603104 22	CHIP 0.1UF 25V
C912	065T0603104 22	CHIP 0.1UF 25V
C1274	065T0603104 22	CHIP 0.1UF 25V
C1258	065T0603104 22	CHIP 0.1UF 25V
C1268	065T0603104 22	CHIP 0.1UF 25V
C1270	065T0603104 22	CHIP 0.1UF 25V
C1256	065T0603104 22	CHIP 0.1UF 25V
C1269	065T0603104 22	CHIP 0.1UF 25V
C1341	065T0603104 32	CHIP 0.1UF 50V X7R
C1345	065T0603104 32	CHIP 0.1UF 50V X7R
C1349	065T0603104 32	CHIP 0.1UF 50V X7R
C894	065T0603105 17	CHIP 1UF 16V Y5V
C350	065T0603105 17	CHIP 1UF 16V Y5V
C338	065T0603105 17	CHIP 1UF 16V Y5V
C324	065T0603105 17	CHIP 1UF 16V Y5V
C315	065T0603105 17	CHIP 1UF 16V Y5V
C306	065T0603105 17	CHIP 1UF 16V Y5V
C349	065T0603152 32	CHIP 1500PF 50V X7R
C323	065T0603152 32	CHIP 1500PF 50V X7R
C305	065T0603152 32	CHIP 1500PF 50V X7R
C352	065T0603153 32	CHIP 0.015UF 50V X7R 0603
C327	065T0603153 32	CHIP 0.015UF 50V X7R 0603
C309	065T0603153 32	CHIP 0.015UF 50V X7R 0603
C1294	065T0603182 32	CAP:CER 1800PF 5% 50V 0603
C1298	065T0603182 32	CAP:CER 1800PF 5% 50V 0603
C1299	065T0603182 32	CAP:CER 1800PF 5% 50V 0603
C1278	065T0603182 32	CAP:CER 1800PF 5% 50V 0603
C1283	065T0603182 32	CAP:CER 1800PF 5% 50V 0603
C1293	065T0603182 32	CAP:CER 1800PF 5% 50V 0603
C1260	065T0603182 32	CAP:CER 1800PF 5% 50V 0603
C1261	065T0603182 32	CAP:CER 1800PF 5% 50V 0603
C1272	065T0603182 32	CAP:CER 1800PF 5% 50V 0603
C1275	065T0603182 32	CAP:CER 1800PF 5% 50V 0603
C222	065T0603221 31	CHIP 220PF 50V NPO
C1159	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C1158	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C304	065T0603223 32	CHIP 0.022UF 50V X7R 0603

C313	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C988	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C1157	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C1156	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C1155	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C1154	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C1153	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C359	065T060322517T	MLCC 0603 2.2UF Z 16V Y5V
C918	065T0603272 32	CHIP 2700PF 50V X7R
C919	065T0603272 32	CHIP 2700PF 50V X7R
C1161	065T0603330 31	CHIP 33PF 50V NPO
C1160	065T0603330 31	CHIP 33PF 50V NPO
C348	065T0603333 32	CHIP 0.033UF 50V X7R
C336	065T0603333 32	CHIP 0.033UF 50V X7R
C322	065T0603333 32	CHIP 0.033UF 50V X7R
C321	065T0603333 32	CHIP 0.033UF 50V X7R
C312	065T0603333 32	CHIP 0.033UF 50V X7R
C303	065T0603333 32	CHIP 0.033UF 50V X7R
C1253	065T0603333 32	CHIP 0.033UF 50V X7R
C1312	065T0603471 32	CHIP 470PF 50V NPO
C1313	065T0603471 32	CHIP 470PF 50V NPO
C914	065T0603471 32	CHIP 470PF 50V NPO
C923	065T0603471 32	CHIP 470PF 50V NPO
C909	065T0805106 A7	CHIP 10UF 10V Y5V 0805
C911	065T0805106 A7	CHIP 10UF 10V Y5V 0805
C900	065T0805475 05	CAP 0805 4.7UF K 6.3V X5R
C904	065T0805475 05	CAP 0805 4.7UF K 6.3V X5R
C1265	065T1206105 22	CHIP 1UF 25V X7R 1206
C1263	065T1206105 22	CHIP 1UF 25V X7R 1206
C1259	065T1206105 22	CHIP 1UF 25V X7R 1206
C1085	065T1206106 17	CHIP 10UF 16V Y5V
C1178	065T1206106 17	CHIP 10UF 16V Y5V
C1179	065T1206106 17	CHIP 10UF 16V Y5V
C1232	065T1206106 17	CHIP 10UF 16V Y5V
C1317	065T1206106 17	CHIP 10UF 16V Y5V
C184	065T1206106 17	CHIP 10UF 16V Y5V
C979	065T1206106 17	CHIP 10UF 16V Y5V
C978	065T1206106 17	CHIP 10UF 16V Y5V
C955	065T1206106 17	CHIP 10UF 16V Y5V
C951	065T1206106 17	CHIP 10UF 16V Y5V
C937	065T1206106 17	CHIP 10UF 16V Y5V
C201	065T1206106 17	CHIP 10UF 16V Y5V
C199	065T1206106 17	CHIP 10UF 16V Y5V
C193	065T1206106 17	CHIP 10UF 16V Y5V
C97	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C98	067T 2021002VT	CHIP CAP 10UF 10V SIZE A

C99	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C990	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C995	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1423	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1426	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1428	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1434	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1435	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1437	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1438	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1439	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1436	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1431	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C941	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1004	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1026	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1050	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1135	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1224	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1243	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1244	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1245	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C24	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C25	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C46	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C47	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C68	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C69	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C70	067T 2021002VT	CHIP CAP 10UF 10V SIZE A
C1170	067T 2021093VT	CHIP CAP 1UF 16V SIZE A
C1171	067T 2021093VT	CHIP CAP 1UF 16V SIZE A
C1180	067T 2021093VT	CHIP CAP 1UF 16V SIZE A
C1188	067T 2021093VT	CHIP CAP 1UF 16V SIZE A
C952	067T 2021093VT	CHIP CAP 1UF 16V SIZE A
C1231	067T 2022202VT	CHIP CAP 22UF 10V SIZE C
C1230	067T 2022202VT	CHIP CAP 22UF 10V SIZE C
C1213	067T 2022202VT	CHIP CAP 22UF 10V SIZE C
C1115	067T 2022202VT	CHIP CAP 22UF 10V SIZE C
C1030	067T 2022202VT	CHIP CAP 22UF 10V SIZE C
C1023	067T 2022202VT	CHIP CAP 22UF 10V SIZE C
C723	067T 2024702VT	CHIP CAP 47UF 10V SIZE B
C1125	067T 2024793VT	CHIP CAP 4.7UF 16V SIZE A
C1040	067T 2024793VT	CHIP CAP 4.7UF 16V SIZE A
C940	067T311F220 3T GP	22UF 16V 105 V TYPE WT SERIES
C921	067T311F220 3T GP	22UF 16V 105 V TYPE WT SERIES
C887	067T311F220 3T GP	22UF 16V 105 V TYPE WT SERIES

C872	067T311F220 3T GP	22UF 16V 105 V TYPE WT SERIES
C361	067T311F220 3T GP	22UF 16V 105 V TYPE WT SERIES
C1114	067T311F220 3T GP	22UF 16V 105 V TYPE WT SERIES
C1069	067T311F220 3T GP	22UF 16V 105 V TYPE WT SERIES
C1029	067T311F220 3T GP	22UF 16V 105 V TYPE WT SERIES
C856	067T311F221 2T	220UF,M,10V 105
C852	067T311F221 2T	220UF,M,10V 105
C849	067T311F221 2T	220UF,M,10V 105
C845	067T311F221 2T	220UF,M,10V 105
C844	067T311F221 2T	220UF,M,10V 105
C841	067T311F221 2T	220UF,M,10V 105
C724	067T311F221 2T	220UF,M,10V 105
C925	067T311F339 3T	105 摄氏度 3.3UF +-20% 16V SMD
C920	067T311F339 3T	105 摄氏度 3.3UF +-20% 16V SMD
C917	067T311F339 3T	105 摄氏度 3.3UF +-20% 16V SMD
C915	067T311F339 3T	105 摄氏度 3.3UF +-20% 16V SMD
C341	067T311F470 3T GP	47UF 16V 105 V TYPE WT SERIES
C335	067T311F470 3T GP	47UF 16V 105 V TYPE WT SERIES
C922	067T311F470 3T GP	47UF 16V 105 V TYPE WT SERIES
C913	067T311F470 3T GP	47UF 16V 105 V TYPE WT SERIES
C873	067T311F470 3T GP	47UF 16V 105 V TYPE WT SERIES
C346	067T311F470 3T GP	47UF 16V 105 V TYPE WT SERIES
C320	067T311F470 3T GP	47UF 16V 105 V TYPE WT SERIES
C311	067T311F470 3T GP	47UF 16V 105 V TYPE WT SERIES
C301	067T311F470 3T GP	47UF 16V 105 V TYPE WT SERIES
C1287	067T311F470 3T GP	47UF 16V 105 V TYPE WT SERIES
C1285	067T311F470 3T GP	47UF 16V 105 V TYPE WT SERIES
C1024	067T311F470 3T GP	47UF 16V 105 V TYPE WT SERIES
C858	067T311F479 3T	105 摄氏度 4.7UF +-20% 16V SMD
C1280	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1282	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1288	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1289	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1292	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1296	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1297	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1300	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1058	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1064	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1111	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1254	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1266	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1267	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1271	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1273	067T411F1003XT	EC 105℃ CHIP 10UF M 16V
C1276	067T411F1003XT	EC 105℃ CHIP 10UF M 16V

C859	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C875	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C881	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C916	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C927	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C1277	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C355	067T411F1006XT	CAP S105°C 10UF M 35V XINDECO
C357	067T411F4706XT	CAP S105°C 47UF M 35V XINDECO
C358	067T411F4706XT	CAP S105°C 47UF M 35V XINDECO
FB10	071T 56G151 B	BEAD 0805 150 OHM
FB11	071T 56G151 B	BEAD 0805 150 OHM
FB8	071T 56G151 B	BEAD 0805 150 OHM
FB9	071T 56G151 B	BEAD 0805 150 OHM
L2659	071T 56G151 B	BEAD 0805 150 OHM
L2660	071T 56G151 B	BEAD 0805 150 OHM
L6	071T 57U700 M	CHIP BEAD 1206 70OHM MICROGATE
L5	071T 57U700 M	CHIP BEAD 1206 70OHM MICROGATE
L4	071T 57U700 M	CHIP BEAD 1206 70OHM MICROGATE
L2628	071T 57U700 M	CHIP BEAD 1206 70OHM MICROGATE
L7	071T 57U700 M	CHIP BEAD 1206 70OHM MICROGATE
L2647	071T 59B100 K	CHIP BEAD 10 OHM
L2646	071T 59B100 K	CHIP BEAD 10 OHM
L2645	071T 59B100 K	CHIP BEAD 10 OHM
L2624	071T 59B100 K	CHIP BEAD 10 OHM
L2623	071T 59B100 K	CHIP BEAD 10 OHM
L2622	071T 59B100 K	CHIP BEAD 10 OHM
FB15	071T 59B121	BEAD 0603 120 OHM
FB13	071T 59B121	BEAD 0603 120 OHM
FB12	071T 59B121	BEAD 0603 120 OHM
FB14	071T 59B121	BEAD 0603 120 OHM
FB2	071T 59B121 J	CHIP BEAD 121 OHM
FB3	071T 59B121 J	CHIP BEAD 121 OHM
FB4	071T 59B121 J	CHIP BEAD 121 OHM
FB5	071T 59B121 J	CHIP BEAD 121 OHM
FB6	071T 59B121 J	CHIP BEAD 121 OHM
FB7	071T 59B121 J	CHIP BEAD 121 OHM
L2684	071T 60P102 K	CHIP BEAD 1000R/1500MA
L2685	071T 60P102 K	CHIP BEAD 1000R/1500MA
L2686	071T 60P102 K	CHIP BEAD 1000R/1500MA
L2687	071T 60P102 K	CHIP BEAD 1000R/1500MA
L2688	071T 60P102 K	CHIP BEAD 1000R/1500MA
L2689	071T 60P102 K	CHIP BEAD 1000R/1500MA
L2690	071T 60P102 K	CHIP BEAD 1000R/1500MA
L2691	071T 61P121 K	CHIP BEAD 121R/9000MA
L2692	071T 61P121 K	CHIP BEAD 121R/9000MA
L2644	071T 62E11A	CHIP BEAD 115OHM 1812

L2643	071T 62E11A	CHIP BEAD 115OHM 1812
L2642	071T 62E11A	CHIP BEAD 115OHM 1812
L2640	071T 62E11A	CHIP BEAD 115OHM 1812
L2639	071T 62E11A	CHIP BEAD 115OHM 1812
L2638	071T 62E11A	CHIP BEAD 115OHM 1812
L2635	071T 62E11A	CHIP BEAD 115OHM 1812
L2634	071T 62E11A	CHIP BEAD 115OHM 1812
L2633	071T 62E11A	CHIP BEAD 115OHM 1812
L2632	071T 62E11A	CHIP BEAD 115OHM 1812
L2631	071T 62E11A	CHIP BEAD 115OHM 1812
L2630	071T 62E11A	CHIP BEAD 115OHM 1812
L2627	071T 62E11A	CHIP BEAD 115OHM 1812
L2654	071T 62E11A	CHIP BEAD 115OHM 1812
L2615	071T 62E11A	CHIP BEAD 115OHM 1812
L2616	071T 62E11A	CHIP BEAD 115OHM 1812
L2617	071T 62E11A	CHIP BEAD 115OHM 1812
L2619	071T 62E11A	CHIP BEAD 115OHM 1812
L2620	071T 62E11A	CHIP BEAD 115OHM 1812
L2625	071T 62E11A	CHIP BEAD 115OHM 1812
L2626	071T 62E11A	CHIP BEAD 115OHM 1812
L2682	071T 62E11A	CHIP BEAD 115OHM 1812
L2683	071T 62E11A	CHIP BEAD 115OHM 1812
L2658	071T 62E11A	CHIP BEAD 115OHM 1812
L2657	071T 62E11A	CHIP BEAD 115OHM 1812
L2656	071T 62E11A	CHIP BEAD 115OHM 1812
L2655	071T 62E11A	CHIP BEAD 115OHM 1812
L2648	073T 8515810K	CHIP INDUCTOR 0.15UH 10% 0805
L2649	073T 8515810K	CHIP INDUCTOR 0.15UH 10% 0805
L2650	073T 8515810K	CHIP INDUCTOR 0.15UH 10% 0805
L2651	073T 8515810K	CHIP INDUCTOR 0.15UH 10% 0805
L2652	073T 8515810K	CHIP INDUCTOR 0.15UH 10% 0805
L2653	073T 8515810K	CHIP INDUCTOR 0.15UH 10% 0805
L2662	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2661	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2618	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2614	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2613	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2612	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2611	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2610	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2609	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2663	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2681	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2680	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2679	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2678	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T

L2677	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2676	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2675	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2671	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2670	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2669	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2668	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2667	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2666	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2665	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L2664	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L307	073T253S 25 R	SMD CHOKE 7.0UH AFPI1005HL7R0NT
L303	073T253S 25 R	SMD CHOKE 7.0UH AFPI1005HL7R0NT
L302	073T253S 25 R	SMD CHOKE 7.0UH AFPI1005HL7R0NT
L301	073T253S 25 R	SMD CHOKE 7.0UH AFPI1005HL7R0NT
L309	073T253S 26 R	SMD CHOKE 22UH AGPI4D28220NT
L310	073T253S 26 R	SMD CHOKE 22UH AGPI4D28220NT
L308	073T253S 35 R	SMD CHOKE 33UH AFPI1005HL330NT
L305	073T253S 36 R	SMD CHOKE 22UH AFPI4D28220NT
SW1	077T 604 2 CJ	TSDPA-2-T-NP
SW2	077T 604 2 CJ	TSDPA-2-T-NP
SW3	077T 604 2 CJ	TSDPA-2-T-NP
T1	080TL37T 10 DN	X'FMR 350UH TK.3905A.101
LED15	081T 14 21 KB	CHIP LED SUPER BRIGHT GREEN SOT-23
LED16	081T 14 21 KB	CHIP LED SUPER BRIGHT GREEN SOT-23
F12	084T 52 24 BE	CHIP FUSE SST4A 4A 125V
F4	084T 52 25 BE	CHIP FUSE SST7A 7A 125V
J42	088T 34019AHAJ	HDMI HEADER 19P DC1R019JBA
D304	093T 60264	B340A D0-214AC
D39	093T 64 37 N	V-PORT-0603-100K V05
D38	093T 64 37 N	V-PORT-0603-100K V05
D37	093T 64 37 N	V-PORT-0603-100K V05
D36	093T 64 37 N	V-PORT-0603-100K V05
D35	093T 64 37 N	V-PORT-0603-100K V05
D34	093T 64 37 N	V-PORT-0603-100K V05
D33	093T 64 37 N	V-PORT-0603-100K V05
D32	093T 64 37 N	V-PORT-0603-100K V05
D31	093T 64 37 N	V-PORT-0603-100K V05
D30	093T 64 37 N	V-PORT-0603-100K V05
D19	093T 64 42 PP	BAV70
D42	093T 64 42 PP	BAV70
D6	093T 64 42 PP	BAV70
D311	093T 6433P	BAV99
D310	093T 6433P	BAV99
D309	093T 6433P	BAV99
D308	093T 6433P	BAV99

D307	093T 6433P	BAV99
D306	093T 6433P	BAV99
D13	093T 6433P	BAV99
X1	093T 22S 45 H	CRYSTAL 24.00000MHZ/20PF/49USM RISHAN
Y2	093T 22S 70 J	XTL NXE24.576AC20F HC-49/U-S SMD
X2	093T 22S 78 J	XTL NXE22.1184AC18F HC-49/U-S SMD
Y3	093T 22S 79 J	XTL NXE28.322AC20F HC-49/U-S SMD
U205	093T 22S48C J	OSC NAOD48.000-B3C NAOD7X5 SMD
U153	093T 22S70C J	AUDIO CABLE 1800MM
U7	093T 22S86C J	OSC NAOD66.666-B3C NAOD7X5 SMD
D7	093T1004 3	DIODE SS14 40V 1A SMA BY PAN JIT
	715T2080 I	MAIN BOARD PCB
	IRPF6AQ1P	IR BOARD
D202	056T 627 7	FM-6038TM2-5AN
D1	081T IR 5 KB	LED IREDS 3MM L-34F-3C
J201	033T8032 5C	WAFER
FB201	061T0805101	RST CHIPR 100 OHM +-5% 1/8W
R201	061T0805101	RST CHIPR 100 OHM +-5% 1/8W
C202	065T0603101 31	CHIP 100PF 50V NPO
C201	065T0603104 32	CHIP 0.1UF 50V X7R
FB202	071T 56Z601	CHIP BEAD 600 OHM
	715T2168 1	IR BOARD PCB
	Q07T 1 5 61	WOODEN PALLET
	Q07T 1 5 62	WOODEN PALLET
	Q11J0009 1	CLAMP
	Q27J6005 1	COSMETIC BEZEL-AL
	Q40T 30E915 1A	RATING LABEL
	Q40T0001915 7A	XHD3000 CARTON LABEL
	Q40T0002915 2A	9006137 LABEL
	Q40T000291525A	I/O LABEL
	Q40T000291528A	POP LABEL
	Q40T000291529A	SPEC LABEL-9007076
	Q41T780091539A	VISTA INFORMATION CARD(8512030)
	Q41T780091548A	SET UP POSTER(8512323)
	Q44T6002728 1A	PAPER BOARD
	Q44TH001 1	EPS(L)
	Q44TH001 2	EPS(R)
	Q44TH001 3	EPS
	Q44TH001 4	EPE
	Q44TH001 5	EPE
	Q44TH001 6	PIZZA BOX
	Q44TH001915 1A	CARTON
	Q45T 99626DE1 R	EPE BAG
	Q52T6020 45	PROTECT FILM
	Q85T 583631	GASKET (铝箔泡棉)
	Q85T 583632	GASKET (铝箔泡棉)

	Q85T 583633	GASKET (铝箔泡棉)
	USBF6AA1P	USB BAORD
CN101	033T8027 10 H	WAFER 2*5P 2.0MM R/A
CN103	088T 352 7 ST	USB CONNECTOR A TYPE REVERSE
CN102	088T 352 7 ST	USB CONNECTOR A TYPE REVERSE
C102	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C101	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
	715T2169 D	USB BOARD PCB
	040T 58162435A	LABEL
	041T780091513A	WARRANTY CARD(8510870)
	089G 17356G561	AUDIO CABLE 1800MM
	089G1738GAADG1	SIGNAL CABLE
	089G402A18N YH	POWER CABLE
	089T 175507	USB CABLE
	089T1748LAA 16	DVI CABLE 1800MM 1-21139A
	098TRABD2NEGWU	REMOTE CONTROL BLACK
	Q41T780091559A	DISPLAY USER GUIDE(8512322)
	Q45T 88606 R	PE BAG

12. Different Parts List

Diversity of J306SSNKW6GKUC Compared with J306SSNKW6GYUC		
Location	Part No.	Description
	019T6014 1	STRAPE CLIP
	040T 581 26704	SHIPPING LABEL
	041T 68508 A	CONTROL CARD
	045T 77 3	PE PACKING
	0M1G 140 10125	SCREW M4X10
	705TQ715058	BRACKET ASS"Y
	705TQ734374	BEZEL ASS"Y 30"
	A34J0168ABIB1B 30	BEZEL L30W06-GTW
	Q35G0026 1	PP SHEET
	040T 457624 1B	CPU LABEL
	040T 45762412B	CBPC LABEL
C925	067T411F3393XT	CAP S105°C 3.3UF M 16V
C920	067T411F3393XT	CAP S105°C 3.3UF M 16V
C917	067T411F3393XT	CAP S105°C 3.3UF M 16V
C915	067T411F3393XT	CAP S105°C 3.3UF M 16V
C858	067T411F4793XT	CAP 105°C 4.7UF M 16V
	715T2080 1	MAIN BOARD PCB
	Q05T6053 2 GP	WASHER
	Q07T 1 5V43 X	WOODEN PALLET
	Q40T 30E915 1B	RATING LABEL
	Q40T000291539A	HG LABEL
	Q41T780091513A	WARRANTY CARD(8510870)
	Q41T780091562A	IR REMOTE UPD ARTWORK
	Q44T6002CP188A	PAPER CAP
	Q44TH001 7	PIZZA BOX
	Q44TH001BLO001	PAPER BOARD
	Q44TH002 1	EPS
	Q44TH002 2	EPS
	Q44TH002 3	EPS
	715T2169 1	USB BOARD PCB
	070T2000502GTW	CD-ROM
	089T 17356G561	AUDIO CABLE 1.8M
	089T1738GAADG1	SIGNAL CABLE
	089T402A18N YH	POWER CABLE
E092	092TB1JX1A31GM	PEONY A1KALINE LR03
	Q41T780091552A	SHIELD INSERT

Diversity of J306SSNKW6YLUC Compared with J306SSNKW6GYUC		
Location	Part No.	Description
	041T 68508 A	CONTROL CARD
	045T 77 3	PE PACKING
	0M1G 140 10125	SCREW M4X10
	705TQ715058	BRACKET ASS"Y
	705TQ734374	BEZEL ASS"Y 30"
	A34J0168ABIB1B 30	BEZEL L30W06-GTW
	Q35G0026 1	PP SHEET
	040T 457624 1B	CPU LABEL
	040T 45762412B	CBPC LABEL
C915	067T411F3393XT	CAP S105℃ 3.3UF M 16V
C917	067T411F3393XT	CAP S105℃ 3.3UF M 16V
C920	067T411F3393XT	CAP S105℃ 3.3UF M 16V
C925	067T411F3393XT	CAP S105℃ 3.3UF M 16V
C858	067T411F4793XT	CAP 105℃ 4.7UF M 16V
	715T2080 1	MAIN BOARD PCB
	Q05T6053 2 GP	WASHER
	Q40T 30E915 1B	RATING LABEL
	Q40T0001915 9A	XHD3000H CARTON LABEL
	Q40T000291527A	9003875 LABEL
	Q40T000291541A	9007213 SPEC LABEL FOR XHD3000H
	Q40T000291542A	9011174R POP LABEL FOR XHD3000H
	Q40T000291543A	9007327 CC LABEL FOR XHD3000H
	Q41T780091549A	LIMITED WARRANTY GUIDE(8510311)
	Q41T780091550A	LIMITED WARRANTY GUIDE(8510688)
	Q41T780091562A	IR REMOTE UPD ARTWORK
	Q41T780091564A	DISPLAY USER GUIDE(8512650)
	Q41T780091565A	SET UP POSTER(8512651)
	Q44TH001 7	PIZZA BOX
	Q44TH001915 2A	30 TV CARTON
	Q44TH001BLO001	PAPER BOARD
	Q44TH002 1	EPS
	Q44TH002 2	EPS
	Q44TH002 3	EPS
	715T2169 1	USB BOARD PCB
	070T2000502GTW	CD-ROM
	089T 17356G561	AUDIO CABLE 1.8M
	089T1738GAADG1	SIGNAL CABLE
	089T402A18N YH	POWER CABLE
E092	092TB1JX1A31GM	PEONY A1KALINE LR03
	Q41T780091553A	SHIELD INSERT(8512134)
	Q41T780091563A	SHIELD INSERT(8512130)
	Q07T 1 5 61 X	WOODEN PALLET