

COLOR MONITOR SERVICE MANUAL

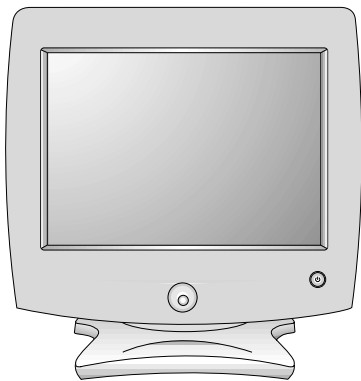
CHASSIS NO. : CA-85

MODEL: CG572E, EV500

ID LABEL: EV500B

CAUTION

BEFORE SERVICING THE UNIT,
READ THE **SAFETY PRECAUTIONS** IN THIS MANUAL.



*NEW MODEL

Issue Date: AUGUST 2000

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SPECIFICATIONS

1. PICTURE TUBE

Size	: 15 inch (Flat Square Tube)
Deflection Angle	: 90°
Neck Diameter	: 29.1 mm
Dot Pitch	: 0.28 mm
Face Treatment	: AR-ASC (Anti-Reflection and Anti-Static Coating)
Low Radiation	: MPR-II, TCO99()

2. SIGNAL

- 2-1. Horizontal & Vertical Sync
- 1) Input Voltage Level : Low=0~1.2V, High=2.5~5.5V
 - 2) Sync Polarity : Positive or Negative
- 2-2. Video Input Signal
- 1) Voltage Level : 0 ~ 0.7 Vp-p
 - a) Color 0, 0 : 0 Vp-p
 - b) Color 7, 0 : 0.467 Vp-p
 - c) Color 15, 0 : 0.7 Vp-p
 - 2) Input Impedance : 75 Ω
 - 3) Video Color : RGB Analog
 - 4) Signal Format : Refer to the Timing Chart

- 2-3. Signal Connector
- 15-pin (D-SUB/3 RAW)

- 2-4. Scanning Frequency
- | | |
|------------|---------------|
| Horizontal | : 30 ~ 70 kHz |
| Vertical | : 50 ~ 160 Hz |

3. POWER SUPPLY

- 3-1. Power Range
- AC 100~240V (Free Voltage), 50/60Hz, 1.5A Max.

3-2. Power Consumption

MODE	POWER CONSUMPTION	LED COLOR
NORMAL	less than 95 W	GREEN
STAND-BY	less than 15 W	AMBER
SUSPEND	less than 15 W	
OFF	less than 3 W	

4. DISPLAY AREA

- 4-1. Active Video Area :
- Max Image Size - 285 x 215 mm (11.22" x 8.46")
 - Preset Image Size - 270 x 200 mm (10.63" x 7.87")
- 4-2. Display Color : Full Colors
- 4-3. Display Resolution : 1280 x 1024 / 60Hz
(Non-Interlace)
- 4-4. Video Bandwidth : 110 MHz

5. ENVIRONMENT

- 5-1. Operating Temperature: 5°C ~ 40°C (41°F ~ 104°F)
(Ambient)
- 5-2. Relative Humidity : 5%~ 90%
(Non-condensing)
- 5-3. Altitude : 10,000 ft

6. DIMENSIONS (with TILT/SWIVEL)

Width	: 371.5 mm (14.62 inch)
Depth	: 401.5 mm (15.80 inch)
Height	: 425 mm (16.73 inch)

7. WEIGHT (with TILT/SWIVEL)

Net Weight	: 14.0 kg (30.86 lbs.)
Gross Weight	: 16.5 kg (36.38 lbs.)

SAFETY PRECAUTIONS

SAFETY-RELATED COMPONENT WARNING!

There are special components used in this color monitor which are important for safety. ***These parts are marked ⚠ on the schematic diagram and the replacement parts list.*** It is essential that these critical parts should be replaced with the manufacturer's specified parts to prevent X-radiation, shock, fire, or other hazards. Do not modify the original design without obtaining written permission from GATEWAY or you will void the original parts and labor guarantee.

CAUTION: No modification of any circuit should be attempted.

Service work should be performed only after you are thoroughly familiar with all of the following safety checks and servicing guidelines.

SAFETY CHECK

Care should be taken while servicing this color monitor because of the high voltage used in the deflection circuits. These voltages are exposed in such areas as the associated flyback and yoke circuits.

FIRE & SHOCK HAZARD

An isolation transformer must be inserted between the color monitor and AC power line before servicing the chassis.

- In servicing, attention must be paid to the original lead dress specially in the high voltage circuit. If a short circuit is found, replace all parts which have been overheated as a result of the short circuit.
- All the protective devices must be reinstalled per the original design.
- Soldering must be inspected for the cold solder joints, frayed leads, damaged insulation, solder splashes, or the sharp points. Be sure to remove all foreign materials.

IMPLOSION PROTECTION

All used display tubes are equipped with an integral implosion protection system, but care should be taken to avoid damage and scratching during installation. Use only same type display tubes.

X-RADIATION

The only potential source of X-radiation is the picture tube. However, when the high voltage circuitry is operating properly there is no possibility of an X-radiation problem. The basic precaution which must be exercised is keep the high voltage at the factory recommended level; the normal high voltage is about 24.5kV. The following steps describe how to measure the high voltage and how to prevent X-radiation.

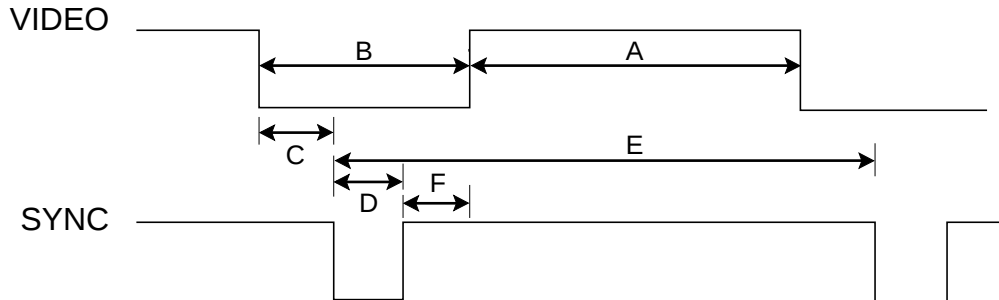
Note : It is important to use an accurate high voltage meter calibrated periodically.

- To measure the high voltage, use a high impedance high voltage meter, connect (–) to chassis and (+) to the CDT anode cap.
- Set the brightness control to maximum point at full white pattern.
- Measure the high voltage. The high voltage meter should be indicated at the factory recommended level.
- If the meter indication exceeds the maximum level, immediate service is required to prevent the possibility of premature component failure.
- To prevent X-radiation possibility, it is essential to use the specified picture tube.

CAUTION:

Please use only a plastic screwdriver to protect yourself from shock hazard during service operation.

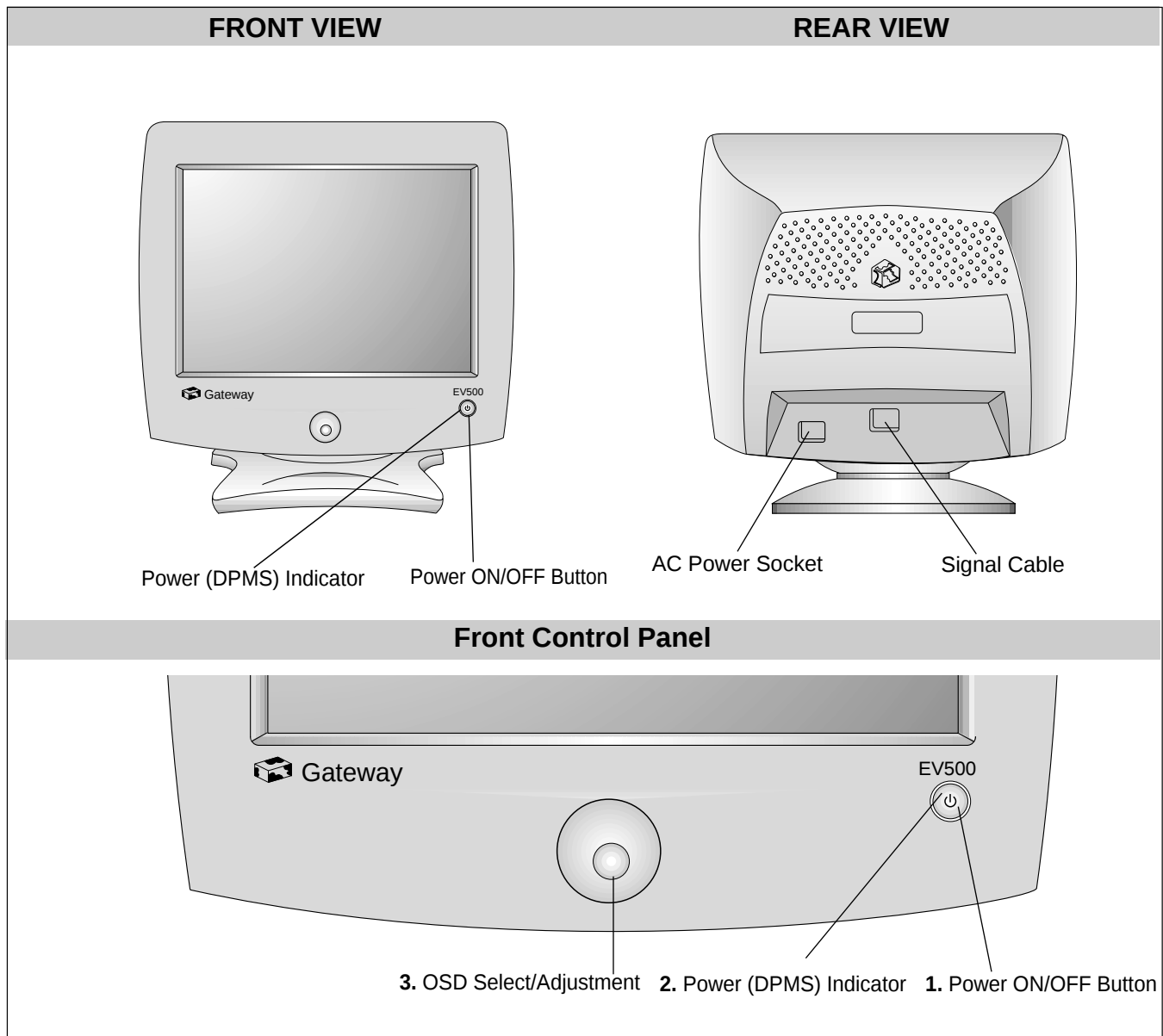
TIMING CHART



MODE			FACTORY PRESET MODE								
			MARK	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	MODE 6	MODE 7	MODE 8
HORIZONTAL	Sync Polarity			—	—	—	+	+	—	+	+
	Frequency	kHz		31.469	37.500	31.470	37.879	46.875	48.363	60.023	63.981
	Total Period	μs	E	31.778	26.667	31.776	26.400	21.333	20.677	16.660	15.630
	Video Active Time	μs	A	25.422	20.317	25.421	20.000	16.162	15.754	13.003	11.852
	Blanking Time	μs	B	6.356	6.349	6.355	6.400	5.172	4.923	3.657	3.778
	Front Porch	μs	C	0.636	0.508	0.636	1.000	0.323	0.369	0.203	0.444
	Sync Duration	μs	D	3.813	2.032	3.813	3.200	1.616	2.092	1.219	1.037
	Back Porch	μs	F	1.907	3.810	1.907	2.200	3.232	2.462	2.235	2.296
VERTICAL	Sync Polarity			—	—	+	+	+	—	+	+
	Frequency	Hz		59.940	75.000	70.000	60.317	75.000	60.004	75.029	60.020
	Total Period	ms	E	16.683	13.333	14.269	16.579	13.333	16.666	13.328	16.661
	Video Active Time	ms	A	15.253	12.800	12.712	15.840	12.800	15.880	12.795	16.005
	Blanking Time	ms	B	1.430	0.533	1.557	0.739	0.533	0.786	0.533	0.656
	Front Porch	ms	C	0.318	0.027	0.382	0.026	0.021	0.062	0.017	0.016
	Sync Duration	ms	D	0.064	0.080	0.063	0.106	0.064	0.124	0.050	0.047
	Back Porch	ms	F	1.048	0.427	1.112	0.607	0.448	0.600	0.466	0.594
Resolution				640 x 480 60Hz	640 x 480 75Hz	720 x 400 70Hz	800 x 600 60Hz	800 x 600 75Hz	1024 x 768 60Hz	1024 x 768 75Hz	1280 x 1024 60Hz
Recall				Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* Mode 1~Mode 8: PRESET Mode

OPERATING INSTRUCTIONS



1. Power ON/OFF Button

This button is used to turn the monitor ON and OFF.

2. Power (DPMS) Indicator

This indicator lights up green when the monitor operates normally; in DPMS (Energy Saving) mode, – stand-by, suspend, or off mode – its color changes to amber.

3. OSD Select/Adjustment

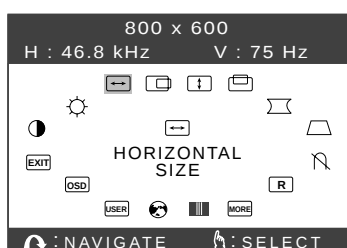
Use this knob for selecting (highlighting) an OSD icon and adjusting level of the selected menu.

On Screen Display (OSD) Control

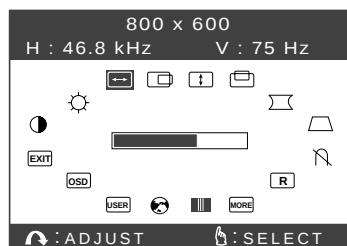
To adjust an image size, position, and operating parameters are quick and easy with the On Screen Display control system, using the OSD Select/Adjustment knob. A quick example is given below to familiarize yourself with use of the controls.

Example;

Note: (Monitor and PC's power switch should be ON, with an image or prompt on the screen). A single press of the OSD Select/Adjustment knob will present you the main menu as below:



To adjust this item, rotate the OSD Select/Adjustment knob and push it at the point of the selected item. The display will look like as below:



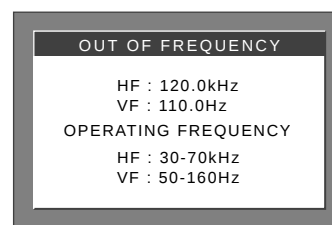
Listed below are icons, icon names.

Icon	Description
	Contrast: To adjust the image contrast level.
	Brightness: To adjust the screen brightness level.
	Horizontal Size: To adjust the image width.
	Horizontal Position: To move the image left or right.
	Vertical Size : To adjust the image height.
	Vertical Position: To move the image up or down.
	Pincushion: To correct bowing in or out of the image.
	Trapezoid: To correct the geometric distortion.
	Degauss: Used to demagnetize the picture to give a more accurate image and color.

Icon	Description
	Mode Recall: To recall factory preset mode.
	Advanced Option: There are five kinds of options. Tilt: To correct the image rotation. Parallelogram: To correct the geometric distortion. Pincushion Balance: To correct balance on each side distortion. Horizontal Moiré : To reduce moiré. Vertical Moiré Moiré is caused by intrefrence the periodical display pattern with the periodical dot screen.
	Color Select: To select color temperature or set color level; 9300K / 6550K / USER.
	Language Select: To choose one of the five languages for the OSD menu.
	Information: There is information of video modes-preset and user modes.
	OSD Manager: To adjust horizontal or vertical position of the OSD image.
	Exit: To make the OSD disappear on the screen.

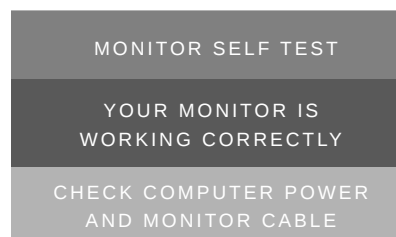
Out of Frequency Range

When inputed video signal is not available, the message will display as below:

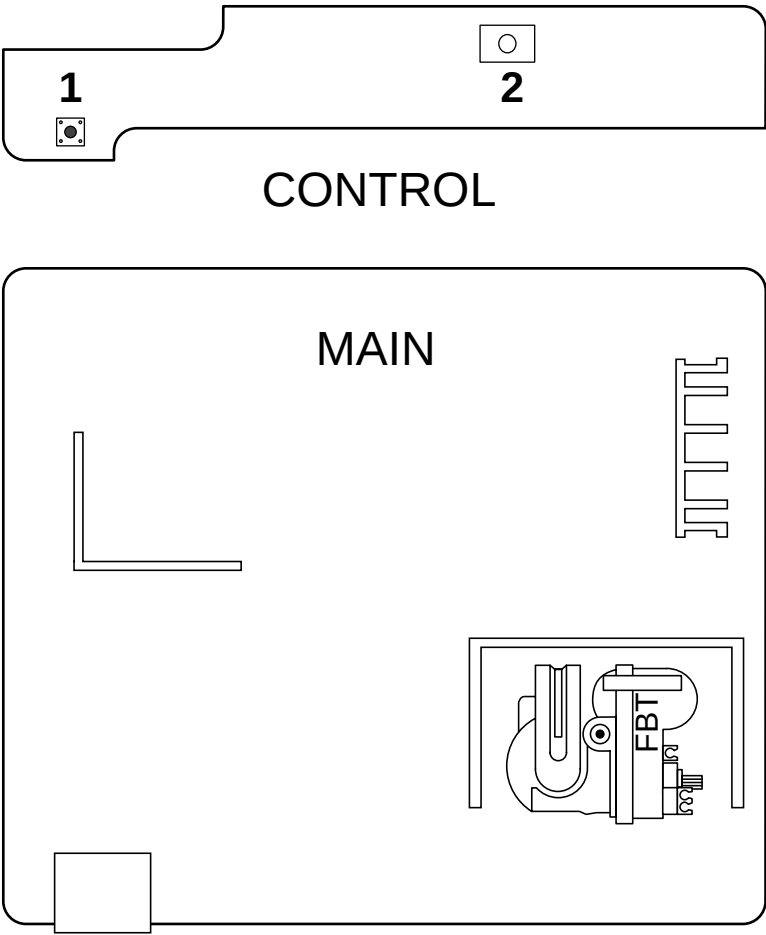


Self Diagnosis

This monitor has a **SELF DIAGNOSIS** OSD feature that is pops up when the signal cable is not connection between a PC and a monitor. The message will be highlighted as below.

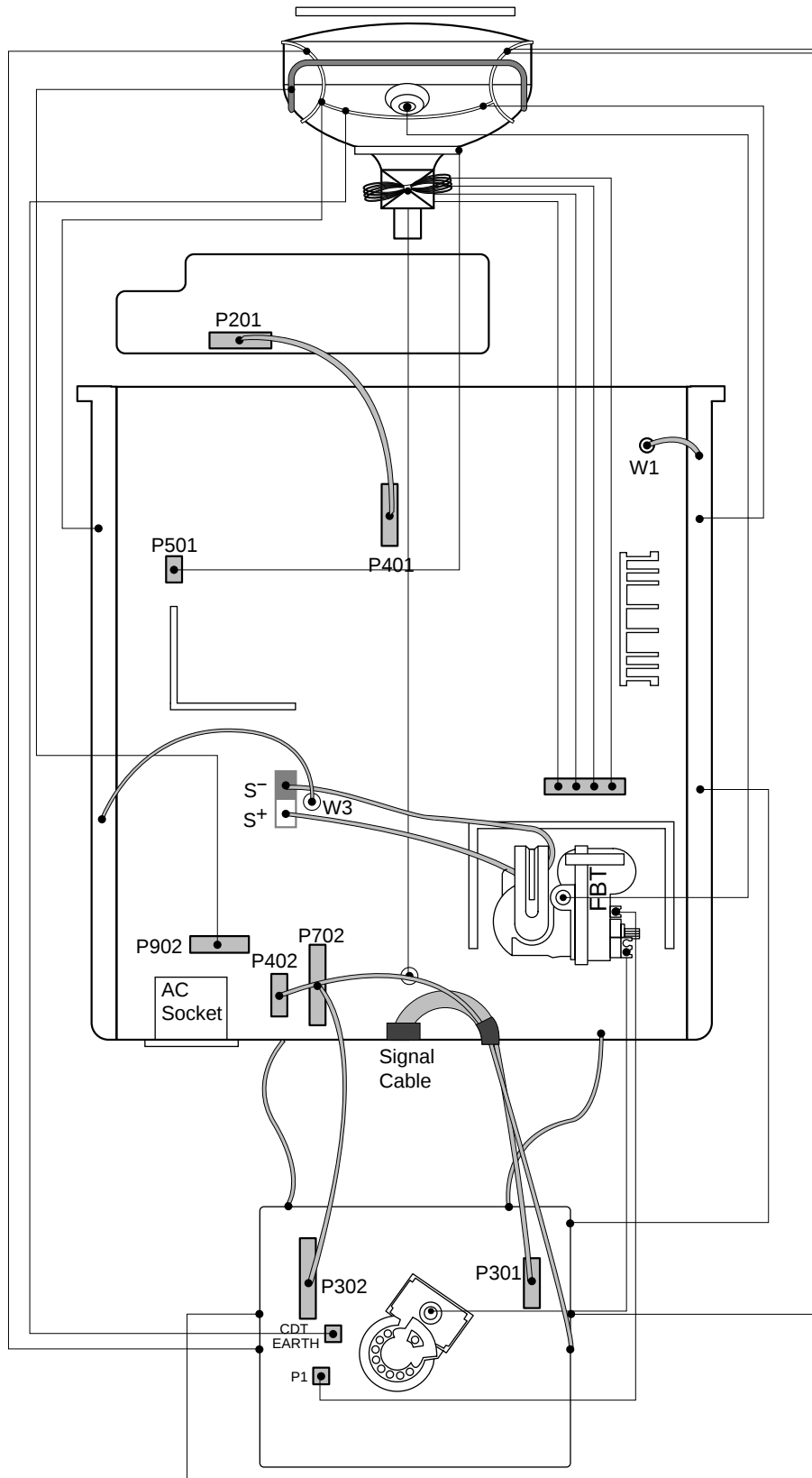


CONTROL LOCATIONS



NO.	Ref. No.	Control Function	NO.	Ref. No.	Control Function
1	SW201	POWER BUTTON	2	VR201	OSD SELECT/ADJUSTMENT

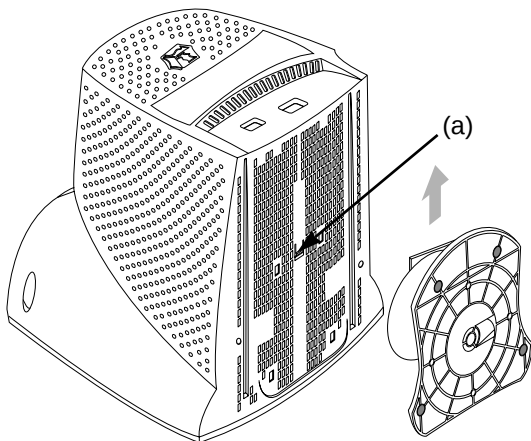
WIRING DIAGRAM



DISASSEMBLY

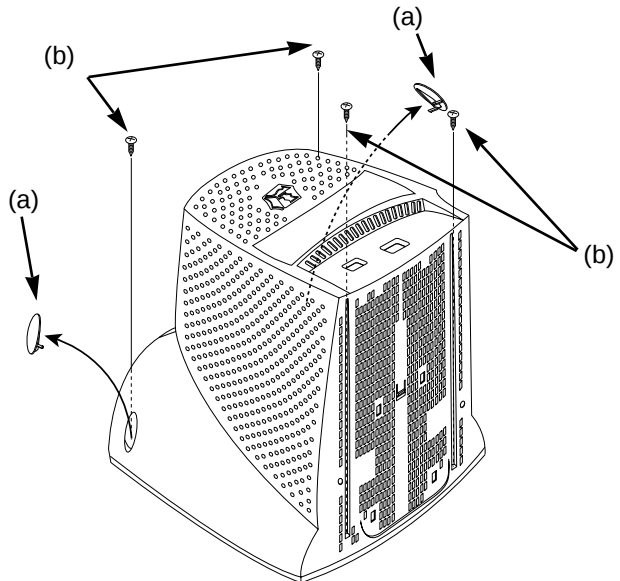
1. TILT/SWIVEL REMOVAL

- 1) Set the monitor face downward.
- 2) Pressing the latch (a), carefully remove the Tilt/Swivel by pulling it upward.



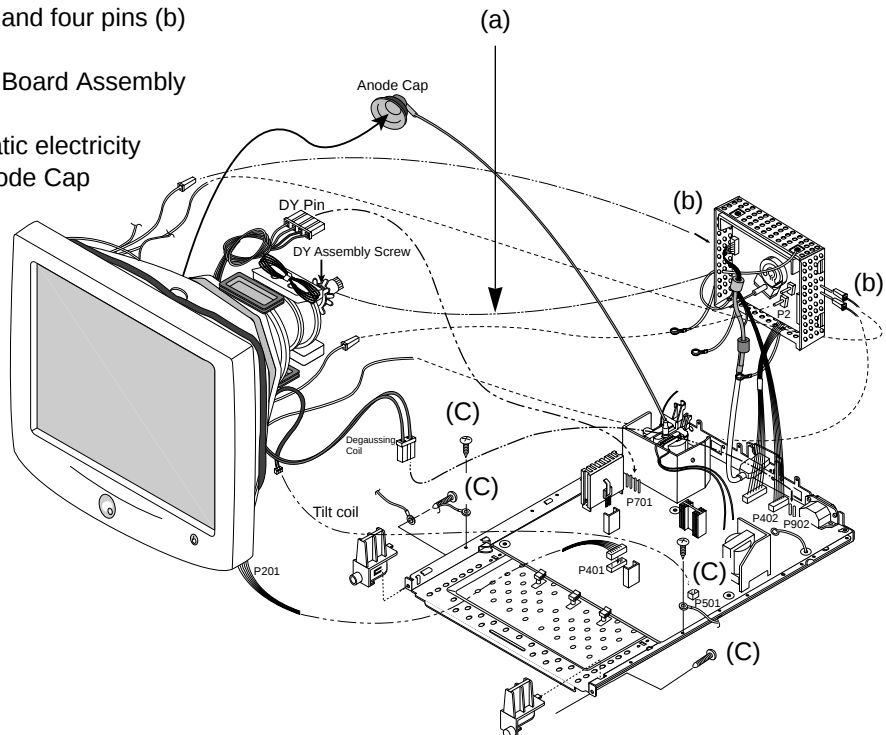
2. BACK COVER REMOVAL

- 1) Remove two screw caps (a).
- 2) Remove four screws (b).
- 3) Slide the Back Cover away from the Front Cabinet of the monitor.



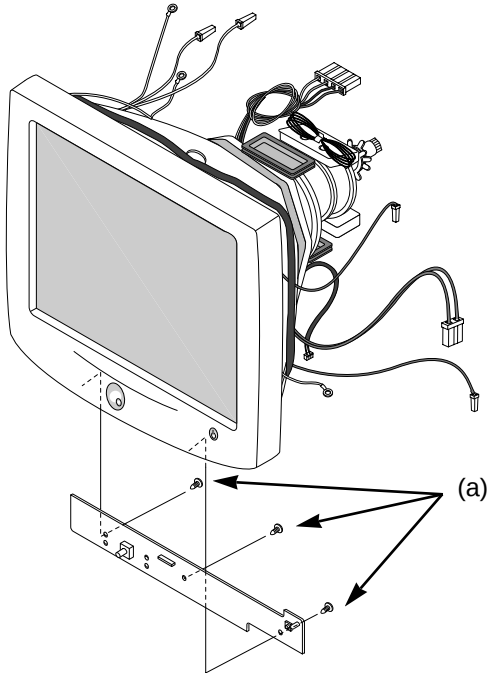
3. TOTAL CHASSIS ASSEMBLY REMOVAL

- 1) Remove connector (a) from the DY Assembly screw.
- 2) Disconnect P2(CDT EATH) and four pins (b) from the Video PCB.
- 3) Carefully separate the CDT Board Assembly from the CDT neck.
- 4) Discharge the remaining static electricity by shorting between the Anode Cap and the CDT ground.
- 5) Disconnect the Anode Cap from the CDT.
- 6) Disconnect P902 (Degaussing pin), P701(DY pin), and P501 from the Main PCB.
- 7) Remove four screws (c).
- 8) Remove the Total Chassis Assembly from the Cabinet.



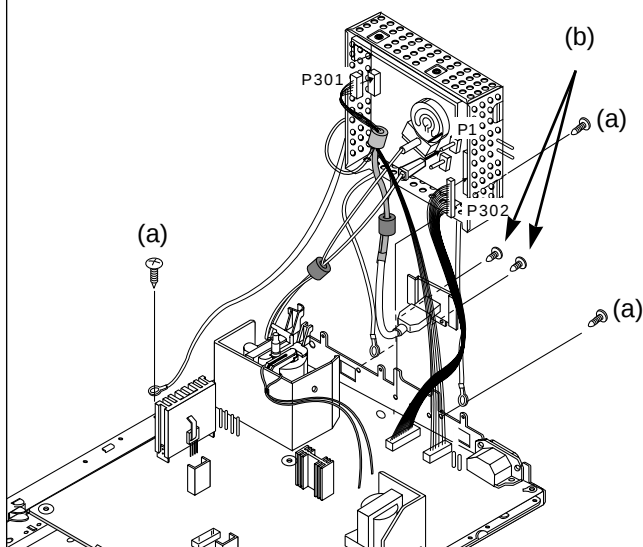
4. CONTROL PCB ASSEMBLY REMOVAL

- 1) Remove three screws (a).
- 2) Remove the Control PCB Assembly from the Front Cabinet.



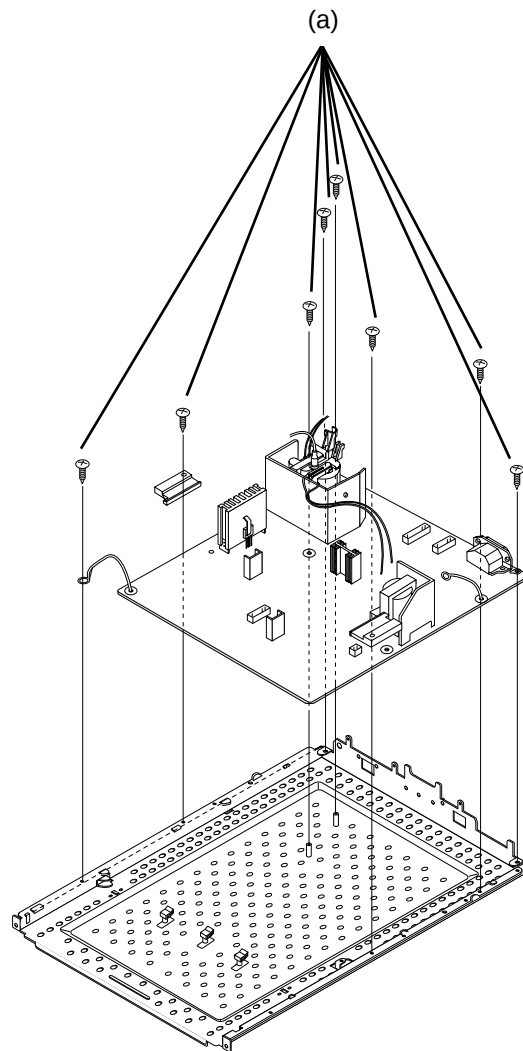
5. VIDEO PCB ASSEMBLY REMOVAL

- 1) Disconnect P301, P302, P1 from the Video PCB.
- 2) Remove three screws (a).
- 3) Remove two screws (b).
- 3) Remove the Video PCB Assembly from the Main total Ass'y

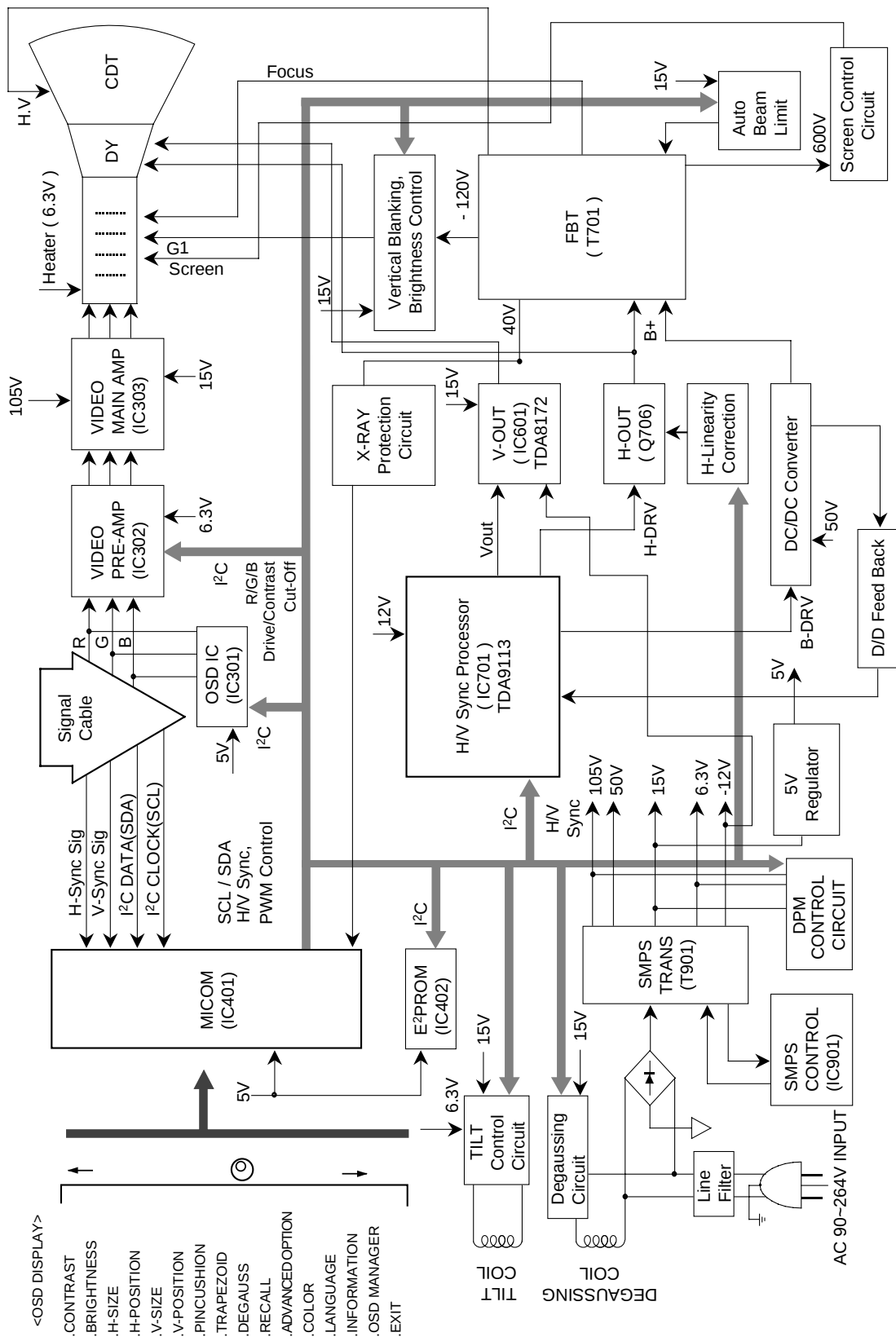


6. BOTTOM BRACKET REMOVAL

- 1) Remove eight screws (a).
- 2) Remove the Bottom Bracket.



BLOCK DIAGRAM



DESCRIPTION OF BLOCK DIAGRAM

1. Line Filter & Associated Circuit.

This is used for suppressing noise of power input line flowing into the monitor and/or some noise generated in this monitor flowing out through the power input line.

That is to say, this circuit prevents interference between the monitor and other electric appliances.

2. Degauss Circuit & Coil.

The degauss circuit consists of the degaussing coil, the PTC(Positive Temperature Coefficient) thermistor(TH901), and the relay(RL901). This circuit eliminates abnormal color of the screen automatically by degaussing the shadow mask in the CRT during turning on the power switch. When you need to degauss in using the monitor, select DEGAUSS on the OSD menu.

3. SMPS(Switching Mode Power Supply).

This circuit is working of 90~264V AC(50/60Hz).

The operation procedure is as follows:

- 1) AC input voltage is rectified and smoothed by the bridge diodes (D901~D904) and the capacitor (C908).
- 2) The rectified voltage(DC) is applied to the primary coil of the transformer(T901).
- 3) The control IC(IC901) generates switching pulse to turn on and off the primary coil of the transformer (T901) repeatedly.
- 4) Depending on turn ratio of the transformer, the secondary voltages appear at the secondary coils of the transformer(T901).
- 5) These secondary voltages are rectified by each diode(D941, D951, D961, D971, D953) and operate other circuit. (horizontal and vertical deflection, video amplifier, ...etc.)

4. X-ray Protection.

If the high voltage of the FBT reaches up to 29kV (abnormal state), Q807 operates and IC401(MICOM) pin 41 come to low level. Then MICOM control IC701 (Deflection controller) to stop Horizontal drive pulse and stop Horizontal Deflection.

5. Micom(Microprocessor) Circuit.

The operating procedure of Micom(Microprocessor) and its associated circuit is as follows:

- 1) H and V sync signal is supplied from the signal cable.
- 2) The Micom(IC401) distinguishes polarity and frequency of H and V sync.
- 3) The Micom sets operating mode and offers the controlled data. (H-size, H-position, V-size, ... etc.)
- 4) The controlled data of each mode is stored in itself.
- 5) User can adjust screen condition by each OSD function. The data of the adjusted condition is stored in EEPROM(IC402).

6. Horizontal and Vertical Oscillation.

This circuit generates the horizontal pulse and the vertical pulse by taking the H and V sync signal.

This circuit consists of the TDA9113(IC701) and the associated circuit.

7. D/D(DC to DC) Converter.

This circuit supplies DC voltage to the horizontal deflection output circuit by increasing DC 50V which is the secondary voltage of the SMPS in accordance with the input horizontal sync signal.

8. Side-Pincushion & Trapezoid Correction Circuit.

This circuit improves the side-pincushion and the trapezoid distortion of the screen by mixing parabola and saw-tooth wave to output of the horizontal deflection D/D converter which is used for the supply voltage(B⁺) of the deflection circuit.

9. Horizontal Deflection Output Circuit.

This circuit makes the horizontal deflection by supplying the saw-tooth current to the horizontal deflection yoke.

10. High Voltage Output & FBT(Flyback Transformer).

The high voltage output circuit is used for generating pulse to the primary coil of the FBT(Flyback Transformer (T701)). A boosted voltage(about 24.5kV) appears at the secondary of the FBT and it is supplied to the anode, focus, and screen voltage of the CRT.

11. H-Linearity Correction Circuit.

This circuit corrects the horizontal linearity for each horizontal sync frequency.

12. Vertical Output Circuit.

This circuit takes the vertical ramp wave from the TDA9113(IC701) and performs the vertical deflection by supplying the saw-tooth current to the vertical deflection yoke.

13. H & V Blanking and Brightness Control.

Blanking circuit eliminates retrace line by supplying negative pulse to the G1 of the CRT. And Brightness circuit is used for control of the screen brightness by changing DC level of the G1.

14. Image Rotation (Tilt) Circuit.

This circuit corrects the tilt of the screen by supplying the image rotation signal to the tilt coil which is attached near the deflection yoke of the CRT.

15. Video Pre-Amp Circuit.

This circuit amplifies the analog video signal from 0-0.7V to 0-4V. It is operated by taking the clamp, R, G, B drive and contrast signal from the Micom(IC401).

16. Video Output Amp Circuit.

This circuit amplifies the video signal which comes from the video pre-amp circuit and amplified it to applied the CRT cathode.

ADJUSTMENT

GENERAL INFORMATION

All adjustment are thoroughly checked and corrected when the monitor leaves the factory, but sometimes several adjustments may be required.

Adjustment should be following procedure and after warming up for a minimum of 30 minutes.

- Alignment appliances and tools.
 - IBM compatible PC.
 - Programmable Signal Generator.
(eg. VG-819 made by Astrodesign Co.)
 - EPROM or EEPROM with saved each mode data.
 - Alignment Adaptor and Software.
 - Digital Voltmeter.
 - White Balance Meter.
 - Luminance Meter.
 - High-voltage Meter.

AUTOMATIC AND MANUAL DEGAUSSING

The degaussing coil is mounted around the CDT so that automatic degaussing when turn on the monitor. But a monitor is moved or faced in a different direction, become poor color purity cause of CDT magnetized, then press  DEGAUSS on the OSD menu.

ADJUSTMENT PROCEDURE & METHOD

- Install the cable for adjustment such as Figure 1 and run the alignment program on the DOS for IBM compatible PC.
- Set external Brightness and Contrast volume to max position.

1. Adjustment for B⁺ Voltage.

- 1) Display cross hatch pattern at Mode 7.
- 2) Adjust voltage to $51V \pm 0.5Vdc$ with **VR901**.

2. Adjustment for High-Voltage.

- 1) Display cross hatch pattern at Mode 7.
- 2) Adjust Hight Voltage to $24.5V \pm 0.1 kVdc$.

3. Adjustment for Factory Mode (Preset Mode).

- 1) Display cross hatch pattern at Mode 1~8.
- 2) Run alignment program for CG572E on the IBM compatible PC.
- 3) EEPROM → ALL CLEAR → Y(Yes) command.
- 4) COMMAND → PRE START → Y(Yes) command.
- 5) DIST. ADJ. → CTRL PWM → TILT command.
- 6) Adjust tilt as arrow keys to be the best condition.
- 7) DIST. ADJ. → BALANCE command.
- 8) Adjust balance of side-pincushion as arrow keys to be the best condition.
- 9) DIST. ADJ. → BALANCE command.
- 10) Adjust parallelogram as arrow keys to be the best condition.

- 11) DIST. ADJ. → FOS. ADJ. command.
- 12) Adjust V-SIZE as arrow keys to $200 \pm 1mm$.
- 13) Adjust V-POSITION as arrow keys to be the best condition.
- 14) Adjust H-SIZE as arrow keys to $270 \pm 1mm$.
- 15) Adjust H-POSITION as arrow keys to be the best condition.
- 16) Adjust S-PCC (Side-Pincushion) as arrow keys to be the best condition.
- 17) Adjust TRAPEZOID as arrow keys to be the best condition.
- 18) Display from Mode 1 to Mode 8 and repeat above from number 12) to 17).
- 19) PRESET EXIT → Y (Yes) command.

4. Adjustment for White Balance and Luminance.

- 1) Set the White Balance Meter.
- 2) Press the DEGAUSS on the OSD menu for demagnetization of the CDT.
- 3) COLOR ADJ. → LUMINANCE command of the alignment program.
- 4) Set Brightness and Contrast to Max and ABL to 200(C8) (decimal) position.
- 5) Display color 0,0 pattern at Mode 3.
- 6) COLOR ADJ. → BIAS ADJ. command of the alignment program.
- 7) Check whether green color or not at R-BIAS and B-BIAS to 50 position and G-BIAS to 127(7F) to position. Set Sub-Brightness to 80(Decimal). Adjust G2(Screen) volume to $0.50 \pm 0.05FL$ of the raster luminance. Check it's not green color.
- 8) Adjust R-BIAS and B-BIAS command to $x=0.283 \pm 0.005$ and $y=0.298 \pm 0.005$ on the White Balance Meter with PC arrow keys.
- 9) Adjust SUB-Brightness command to $0.7 \pm 0.05FL$ of the raster luminance.
- 10) PRESET EXIT → Y (Yes) command.
- 11) Display color 15,0 full Window pattern (70x70mm) at Mode 3.
- 12) DRIVE ADJ. command.
- 13) Set SUB-CONTRAST to 100 position.
- 14) Set G-DRIVE to 160 (decimal) at DRIVE of the alignment program.
- 15) Adjust R-DRIVE and B-DRIVE command to white balance $x=0.283 \pm 0.003$ and $y=0.298 \pm 0.003$ on the White Balance Meter with PC arrow keys.
- 16) Adjust SUB-CONTRAST command to $54 \pm 0.5FL$ of the raster luminance.

- 17) PRESET EXIT → Y (Yes) command.
- 18) Display color 15,0 full white patten at Mode 3.
- 19) COLOR ADJ. → LUMINANCE → ABL command.
- 20) Adjust ABL to $40 \pm 0.5\text{FL}$ of the luminance.
- 21) PRESET EXIT → Y (Yes) command.
- 22) Exit from the program.

5. Adjustment for Focus.

- 1) Set the Brightness and Contrast to max position.
- 2) Display H character in full screen at Mode 7.
- 3) Adjust Focus control on the FBT that focus should be the best condition.

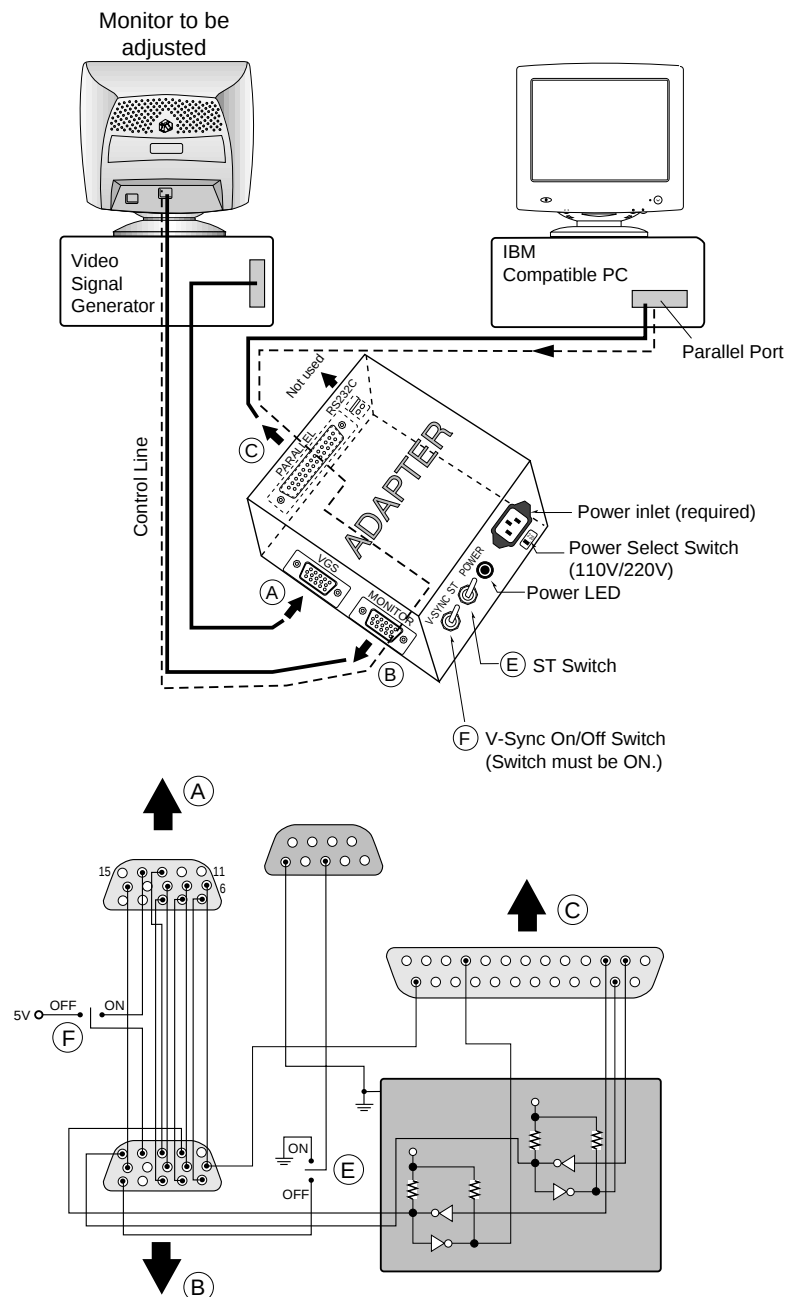
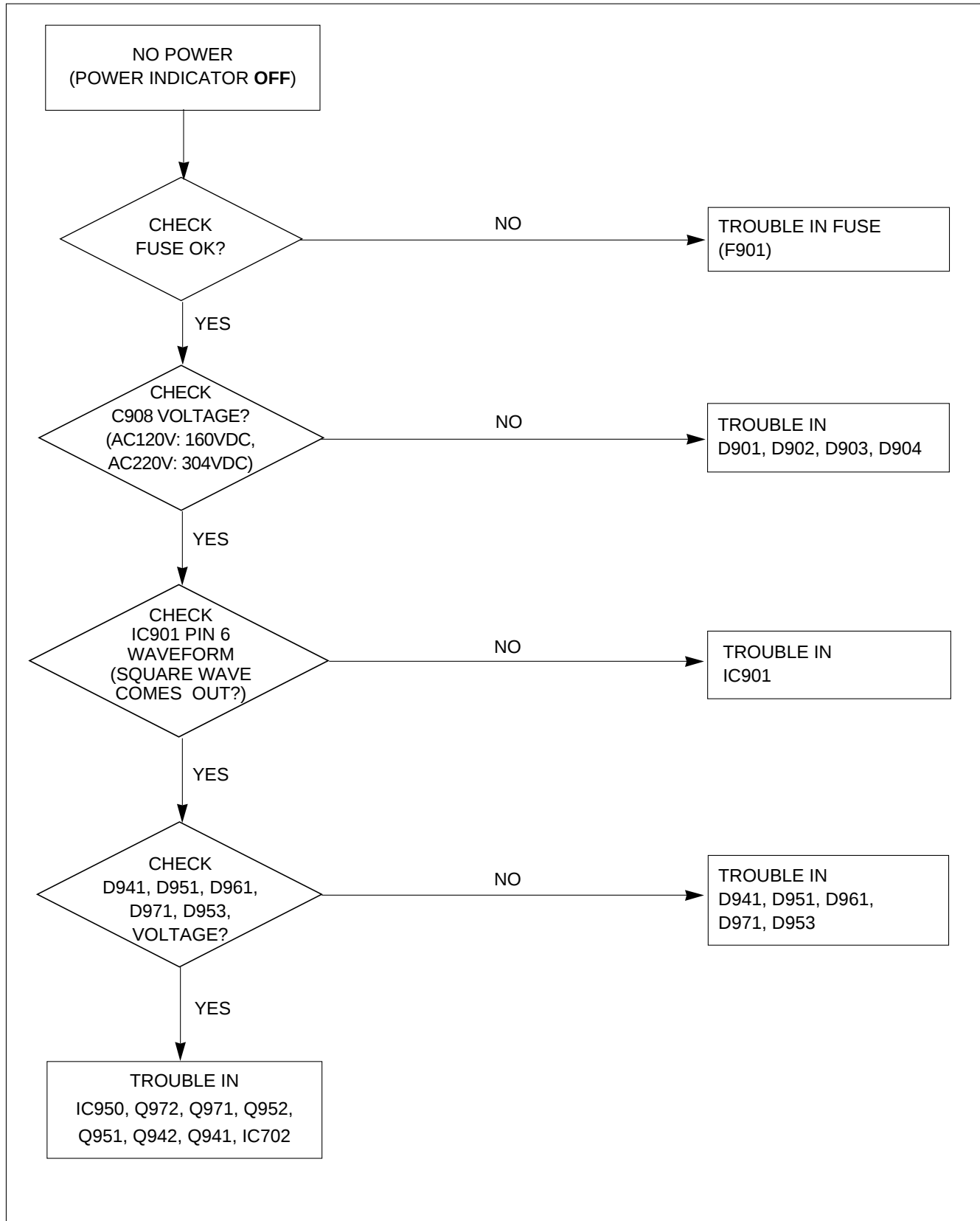


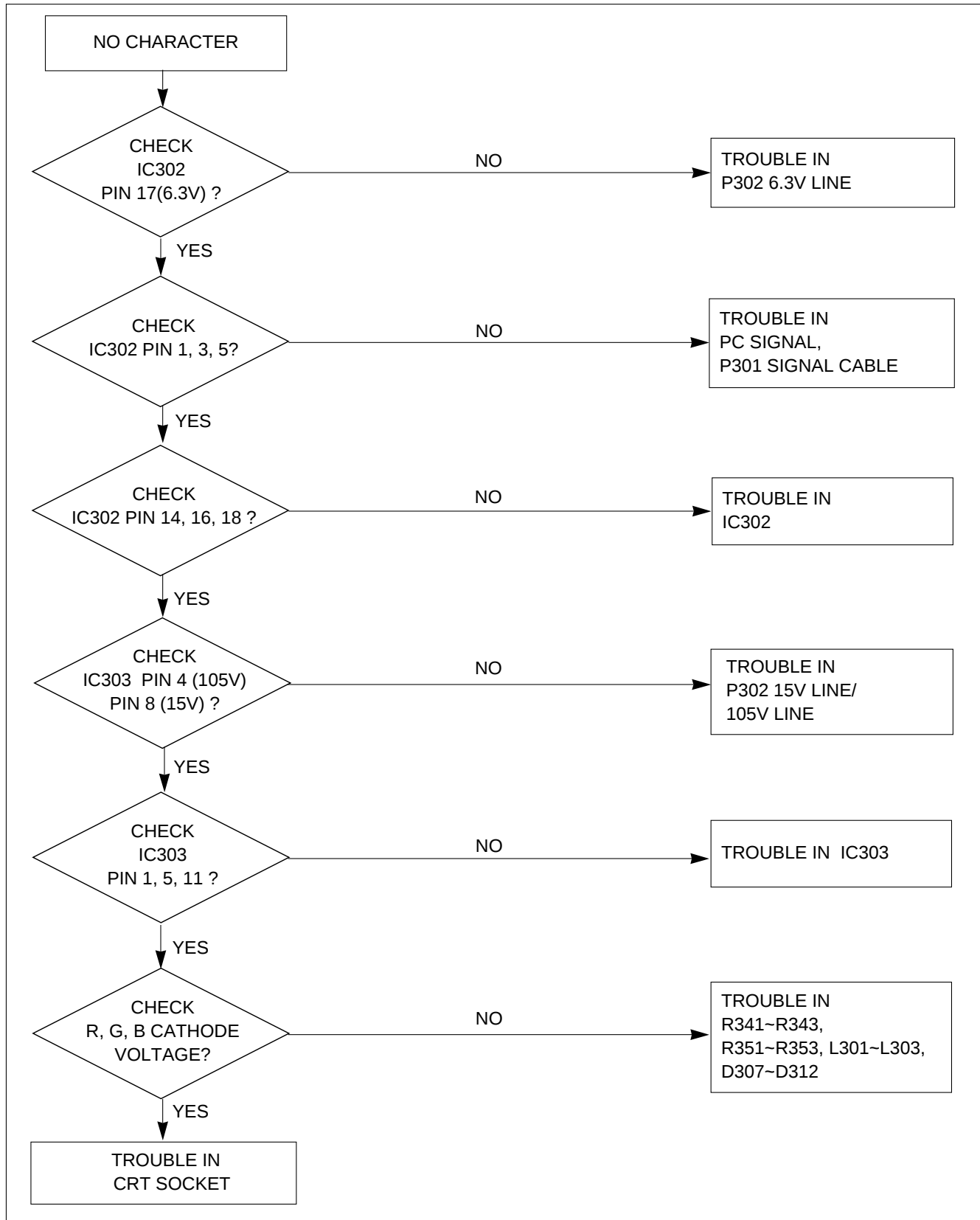
Figure 1. Cable Connection

TROUBLESHOOTING GUIDE

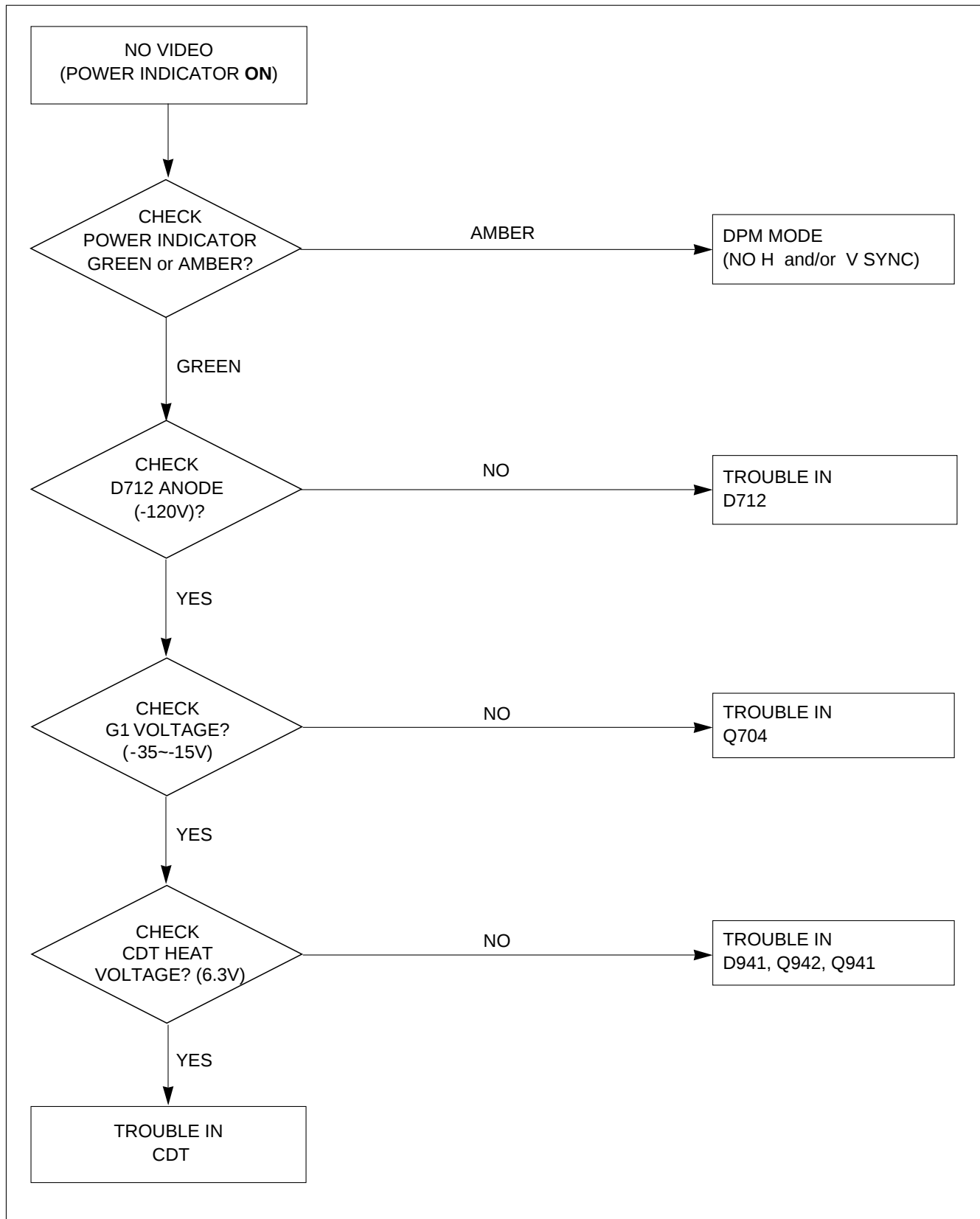
1. NO POWER



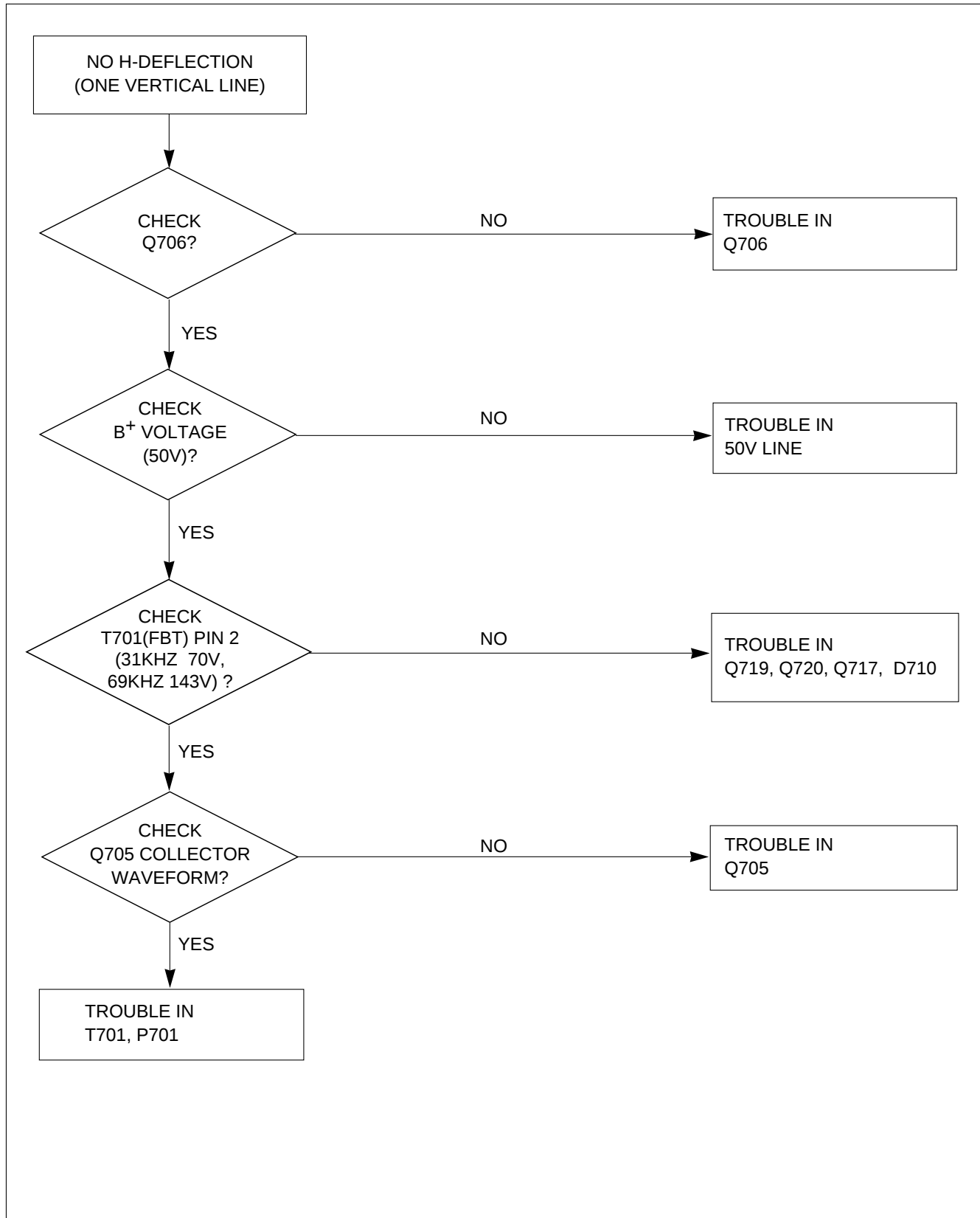
2. NO CHARACTER



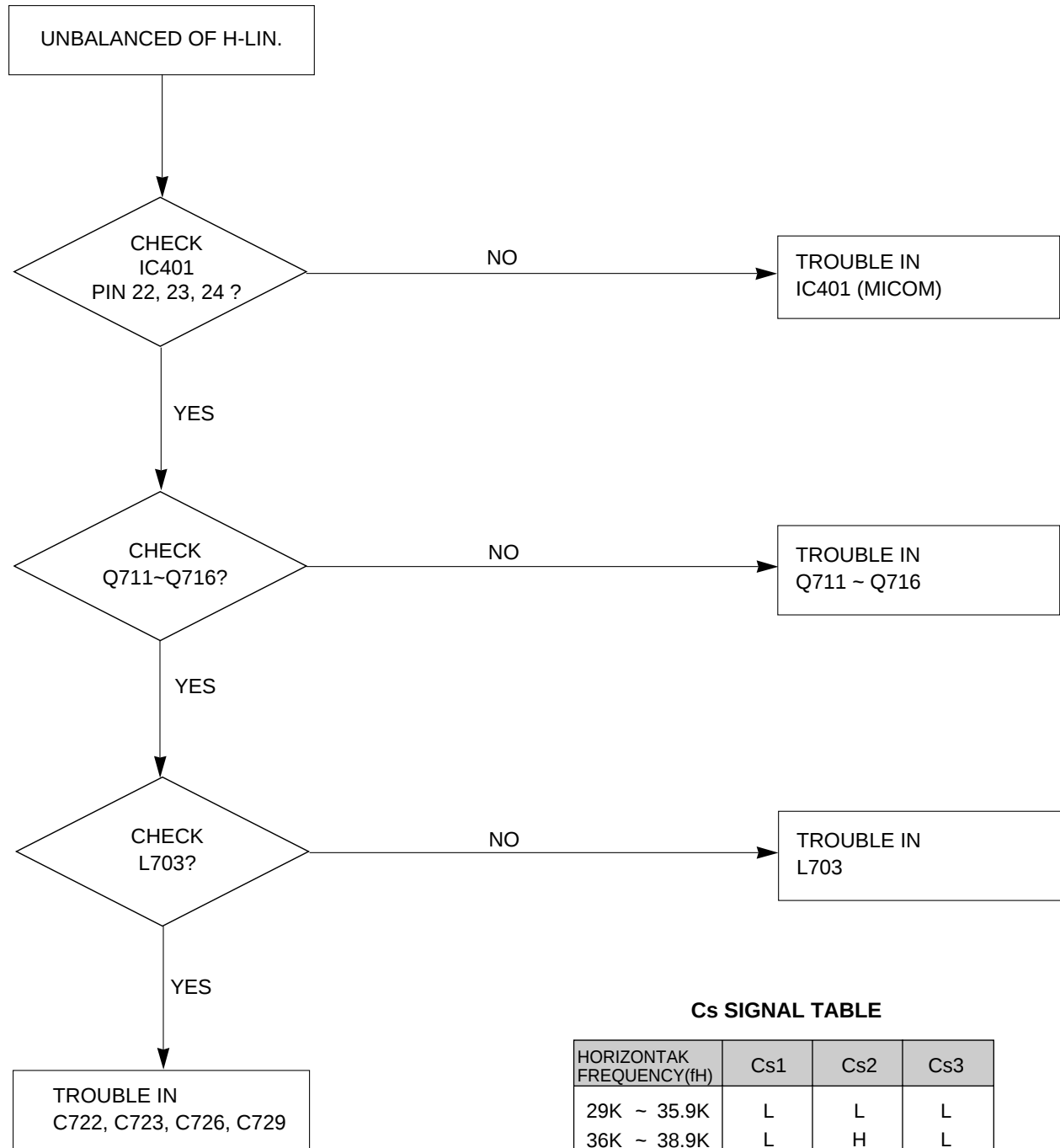
3. NO RASTER



4. NO HORIZONTAL DEFLECTION



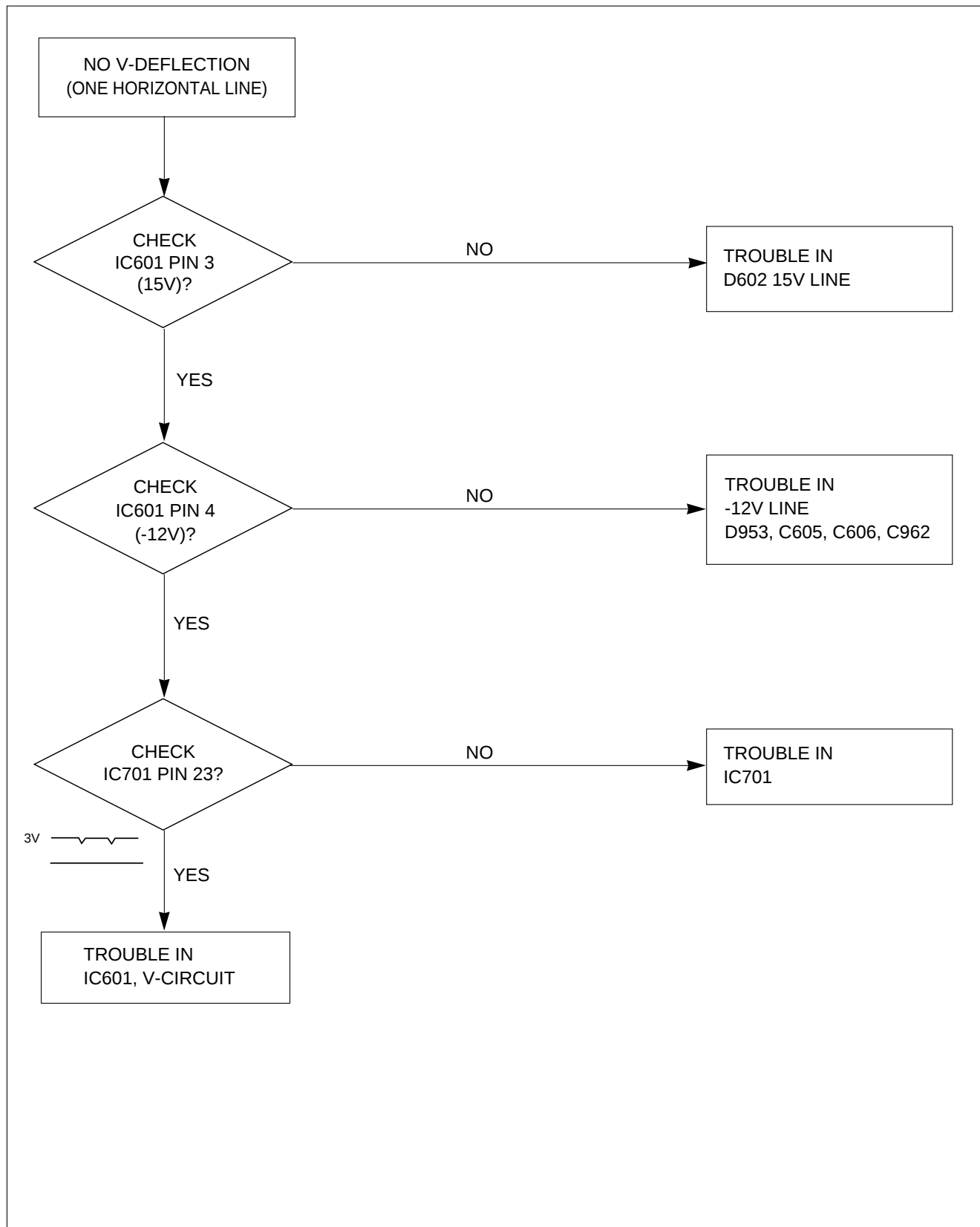
5. TROUBLE IN H-LINEARITY



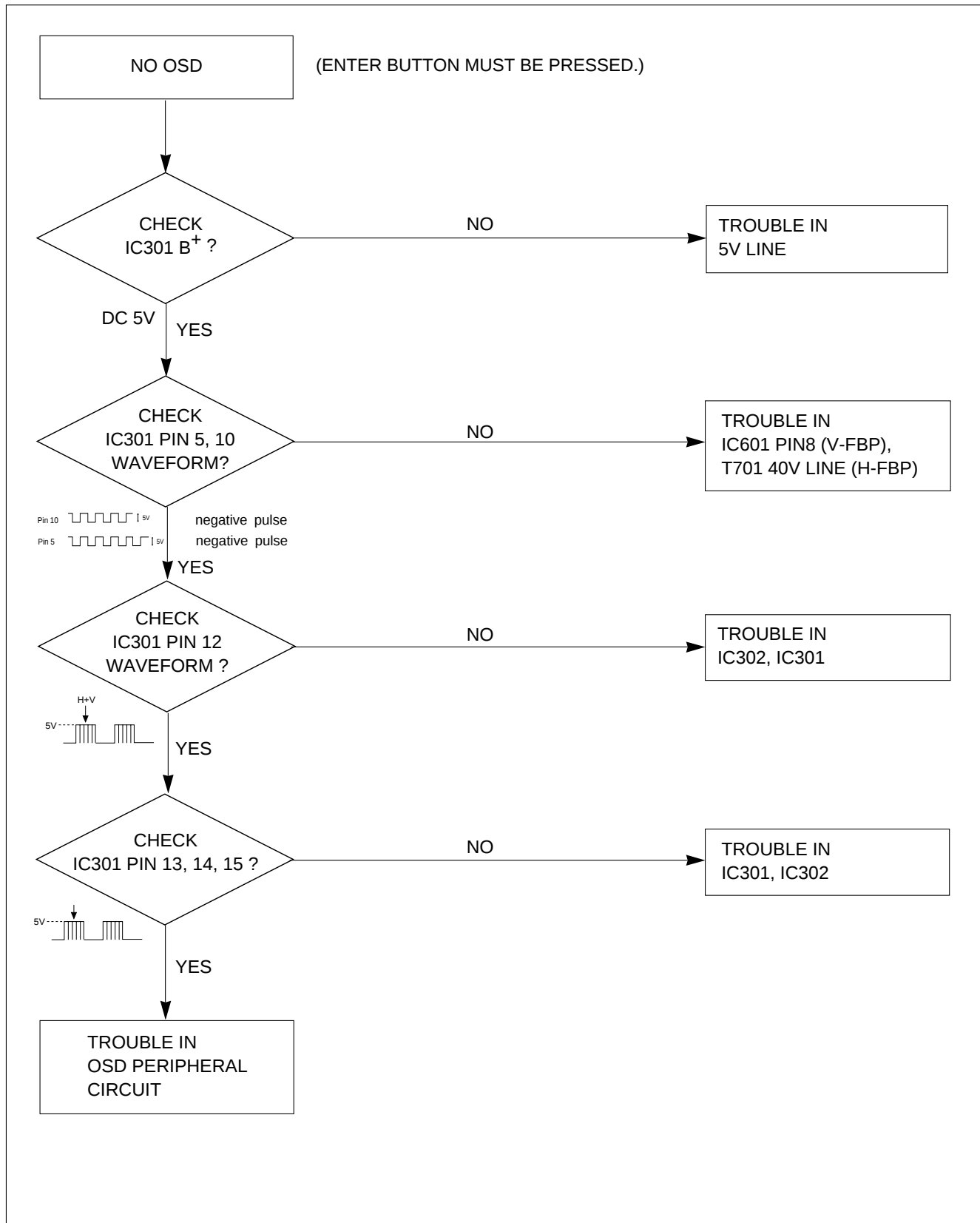
Cs SIGNAL TABLE

HORIZONTAL FREQUENCY(fH)	Cs1	Cs2	Cs3
29K ~ 35.9K	L	L	L
36K ~ 38.9K	L	H	L
39K ~ 48.9K	H	L	H
49K ~ 64.9K	L	H	H
65K ~ 71K	H	H	H

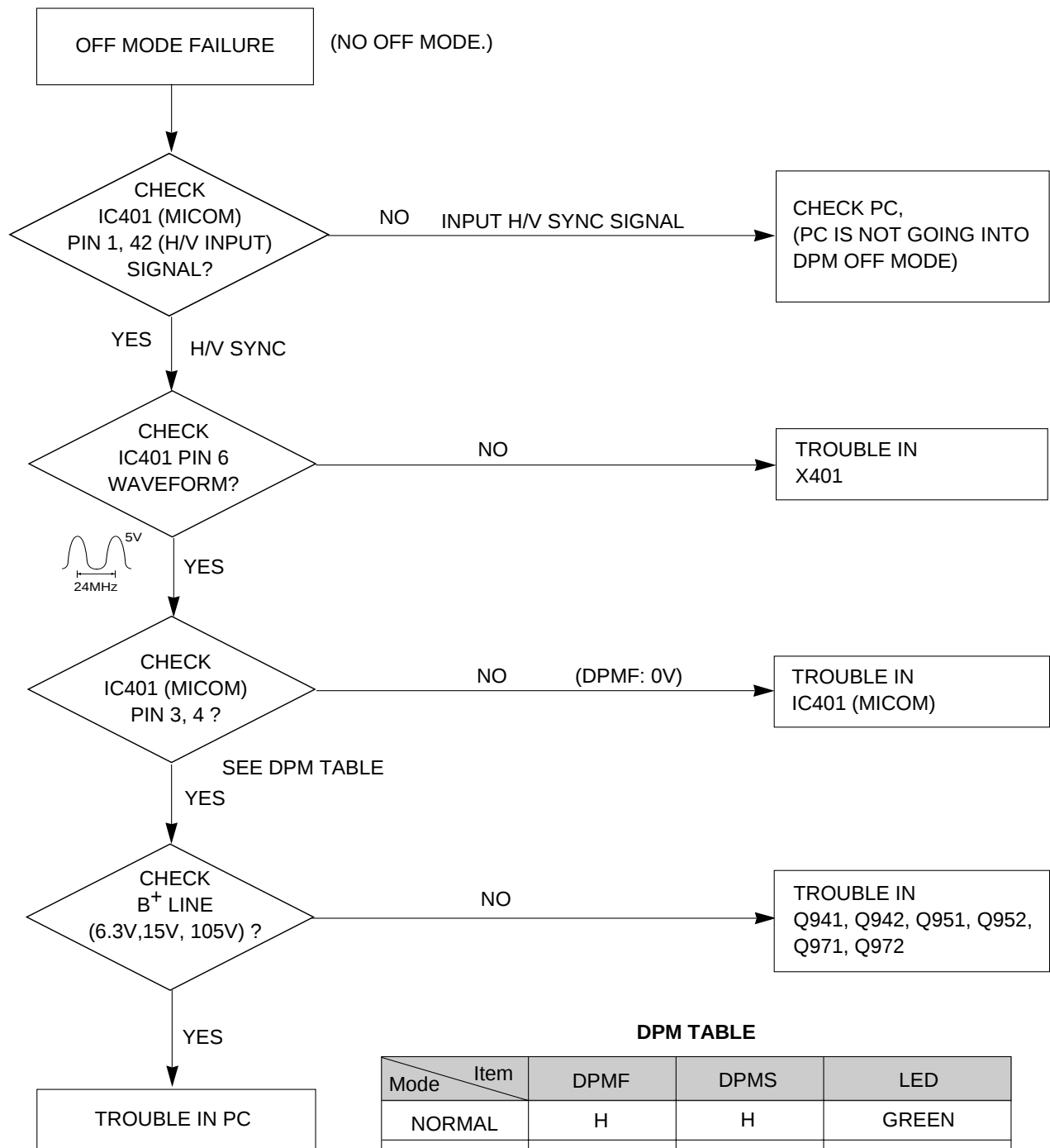
6. NO VERTICAL DEFLECTION



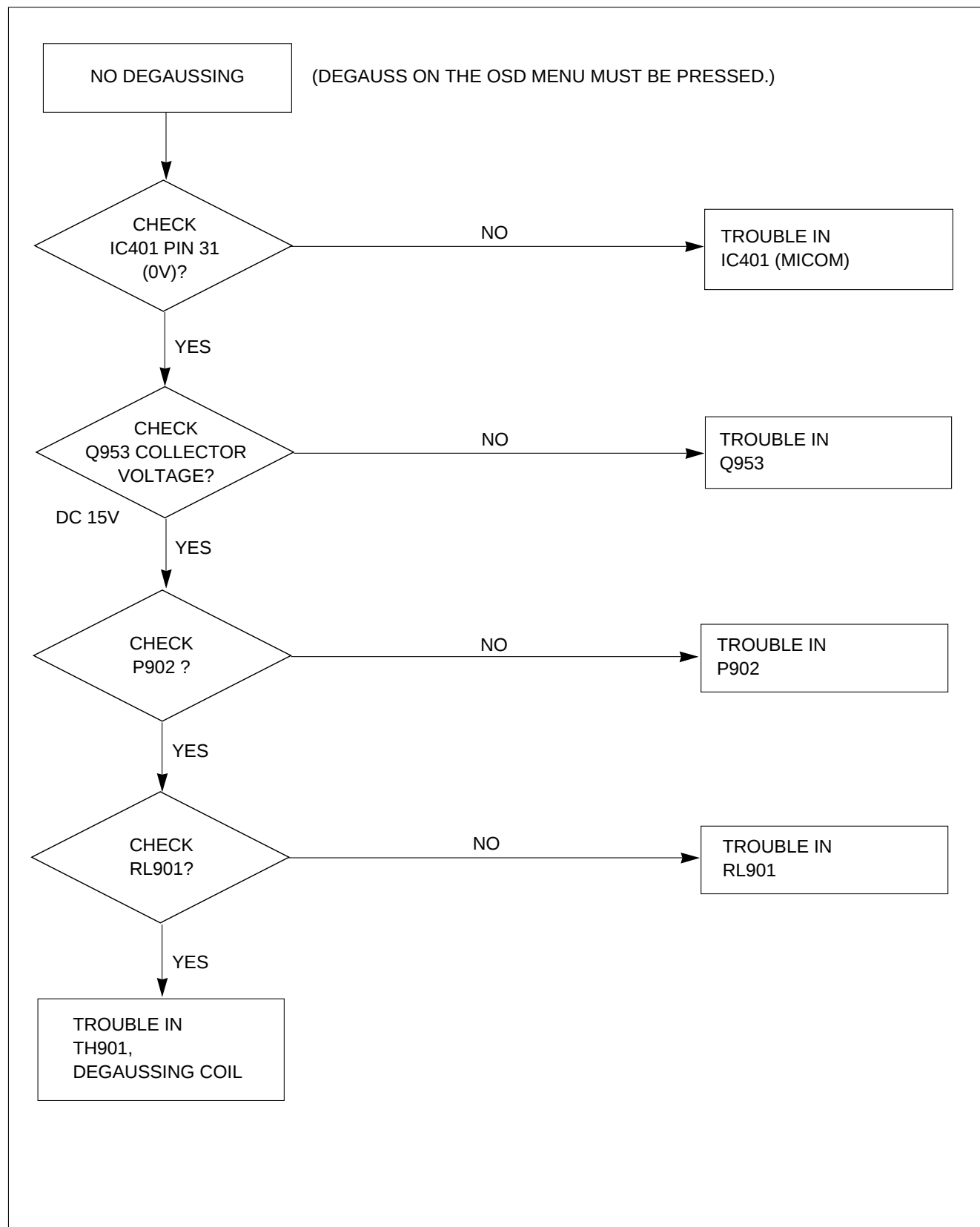
7. TROUBLE IN OSD



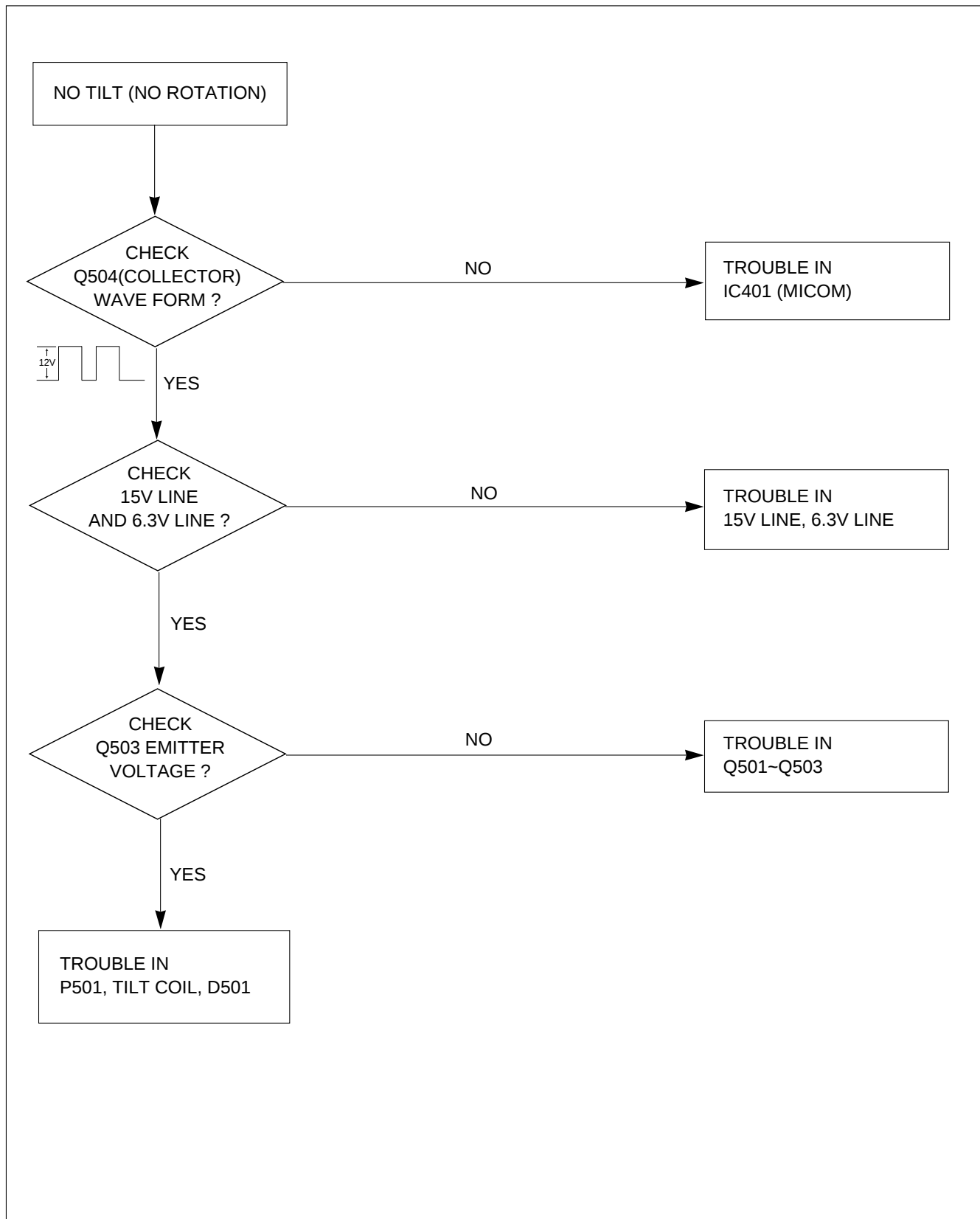
8. TROUBLE IN DPM



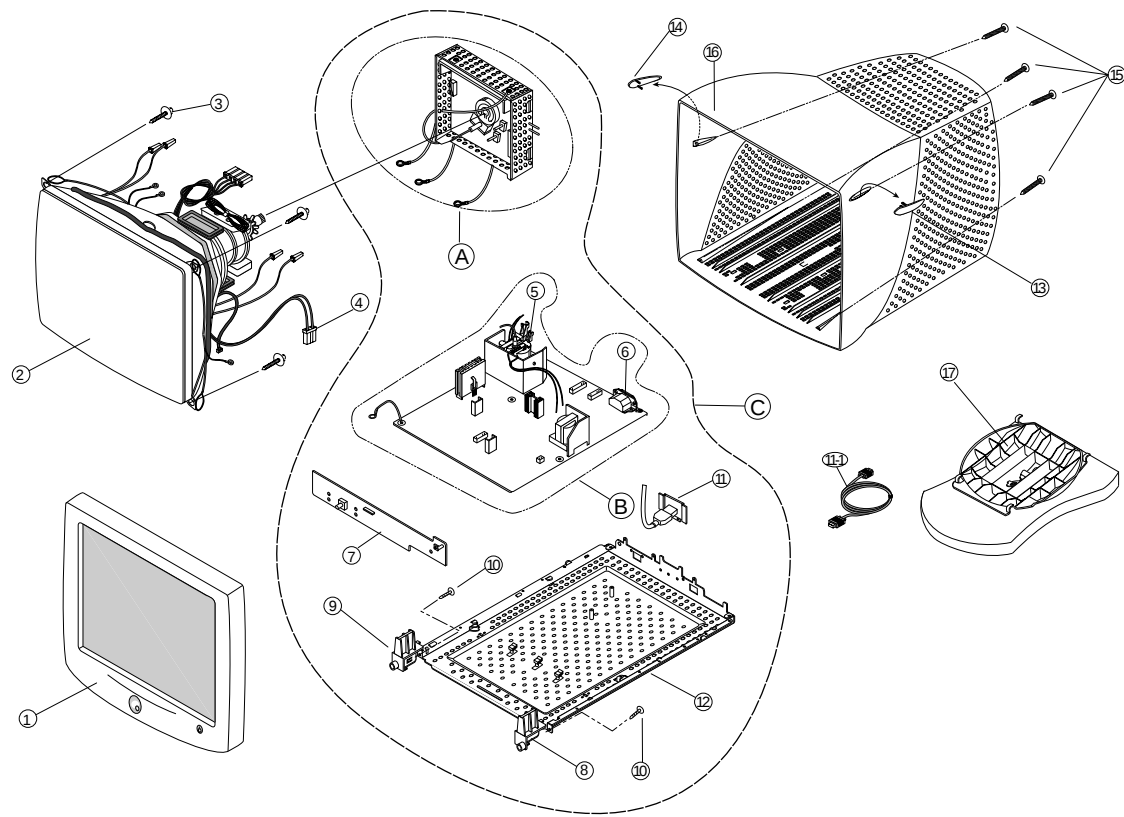
9. NO DEGAUSSING



10. NO TILT (NO ROTATION)



EXPLODED VIEW



EXPLODED VIEW PARTS LIST

Ref. No.	Part No.	Description	Q'ty	Material	*Remark
1	3091TKB033B	CABINET ASS'Y, KCG572E G/WAY 028	1		
2	2423GB0A81Z	CDT, M36LBL803X00NLLW	1		
3	339-002D	SCREW ASS'Y, PHP+5x30BP+GW18	4		
4	150-A29A	COIL, DEGAUSSING 870MM 8.4 OHM	1		
5	6174Z-1035A	FBT, FMTC81-M1035A	1		
6	6620TKB002A	SOCKET(CIRC), POWER BCP-03A	1		
7	6871TST193B	PWB(PCB), CG572C CONTROL REV1.0	1		
8	4810TKK145A	BRACKET CG572C SUPPORTER(R)	1		
9	4810TKK146A	BRACKET CG572C SUPPORTER(L)	1		
10	332-102F	SCREW, PTP4x20BP(MSWR, FZMY)	2		
11	6866TA9020B	SIGNAL CABLE(IN), UL 2990-9C AT	1		
11-1	387-874F	SIGNAL CABLE(OUT), UL 2990-9C DT	1		
12	4950TKK259A	METAL SHIELD BOTTOM, CG572C	1		
13	3550TKK149A	COVER SCREW(R)	1		
14	3550TKK150A	COVER SCREW(L)	1		
15	332-102F	SCREW, PTP4x20BP(MSWR, FZMY)	4		
16	3809TKB018A	BACK COVER ASS'Y, CG572C 3808	1		
17	3043TKK066B	TILT SWIVEL ASS'Y, KCG572E B041/T047	1		
A	6871TVT193B	PWB(PCB) ASS'Y, VIDEO KCG572E XGWND	1		
B	6871TMT191B	PWB(PCB) ASS'Y, MAIN KCG572E XGWND	1		
C	3313T15065B	MAIN TOTAL ASS'Y, KCG572E G/WAY	1		

REPLACEMENT PARTS LIST

CAUTION: BEFORE REPLACING ANY OF THESE COMPONENTS,
READ CAREFULLY THE **SAFETY PRECAUTIONS** IN THIS MANUAL.

* NOTE : **S** SAFETY Mark
AL ALTERNATIVE PARTS

MODEL: EV500				DATE: 2000. 9. 16.	
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
CAPACITORS					
		C201	0CN1040K949	CAPACITOR, TUBULAR(HIGH DIELEC), 0.1M 50V Z F TA52	
		C202	0CN1040K949	CAPACITOR, TUBULAR(HIGH DIELEC), 0.1M 50V Z F TA52	
		C203	0CN1040K949	CAPACITOR, TUBULAR(HIGH DIELEC), 0.1M 50V Z F TA52	
		C204	0CE106BK638	CAPACITOR, AL.ELECTROLYTIC 10U KME 50V M FM5 TP5	
		C210	0CN1040K949	CAPACITOR, TUBULAR(HIGH DIELEC), 0.1M 50V Z F TA52	
		C211	0CN1040K949	CAPACITOR, TUBULAR(HIGH DIELEC), 0.1M 50V Z F TA52	
		C301	181-288B	CAPACITOR, POLYESTER, MKT 100V 104JTR PHS26104	
		C302	181-288B	CAPACITOR, POLYESTER, MKT 100V 104JTR PHS26104	
		C303	181-288B	CAPACITOR, POLYESTER, MKT 100V 104JTR PHS26104	
		C304	181-288B	CAPACITOR, POLYESTER, MKT 100V 104JTR PHS26104	
		C305	181-288K	CAPACITOR, POLYESTER, MKT 100V 683JTR PHS26683	
		C306	0CE107CF638	CAPACITOR, AL.ELECTROLYTIC, 100UF SHL,SD 16V M FM5 TP 5	
		C307	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
		C308	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
		C309	0CE476CF638	CAPACITOR, AL.ELECTROLYTIC, 47UF SHL,SD 16V M FM5 TP 5	
		C311	0CC2210K415	CAPACITOR, CERAMIC (TEMP. COMPENSATE), 220P 50V J NPO TP	
		C312	0CE476CF638	CAPACITOR, AL.ELECTROLYTIC, 47UF SHL,SD 16V M FM5 TP 5	
		C314	0CK1010K515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 100PF 50V K B TR	
		C320	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
		C321	0CE108CH630	CAPACITOR, AL.ELECTROLYTIC, 1000UF SHL 25V M FM5 BULK	
		C322	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
		C325	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
		C326	0CK2220W515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 2200P 500V K B TS	
		C327	0CK10302940	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.01M 2KV Z F S	
		C328	0CK10201515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 1000P 1KV K B TS	
		C330	0CK1010K515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 100PF 50V K B TR	
		C331	0CC4700W405	CAPACITOR, CERAMIC (TEMP. COMPENSATE), 47PF 500V J SL TP	
		C332	0CK10301945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 10000PF D 1KV Z F(Y5V) TR	
		C346	0CK10301945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 10000PF D 1KV Z F(Y5V) TR	
		C380	0CE107CF638	CAPACITOR, AL.ELECTROLYTIC, 100UF SHL,SD 16V M FM5 TP 5	
		C383	0CE335CK638	CAPACITOR, AL.ELECTROLYTIC, 3.3UF SHL,SD 50V M FM5 TP 5	
		C384	0CZZTFT001F	CAPACITOR, ECQB1H332JM3 332J 50V TP5.0 MATSUSHITA	
		C385	0CK4710K515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 470PF 50V K B TR	
		C386	0CZZTFT001F	CAPACITOR, ECQB1H332JM3 332J 50V TP5.0 MATSUSHITA	
		C388	0CZZTFT001F	CAPACITOR, ECQB1H332JM3 332J 50V TP5.0 MATSUSHITA	
		C389	0CE107CP618	CAPACITOR, AL.ELECTROLYTIC, 100U SHL 160V M FL TP5	
		C391	0CE225EP638	CAPACITOR, FIXED ELECTROLYTIC, 2.2UF KMG 160V 20% TP 5 FM5	
		C401	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
		C402	0CC1200K415	CAPACITOR, CERAMIC (TEMP. COMPENSATE), 12P 50V J NPO TS	
		C403	0CC1200K415	CAPACITOR, CERAMIC (TEMP. COMPENSATE), 12P 50V J NPO TS	
		C404	0CN2210K519	CAPACITOR, TUBULAR(HIGH DIELEC), 220P 50V K B TA52	
		C405	0CK1010K515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 100PF 50V K B TR	
		C406	0CN3310K519	CAPACITOR, TUBULAR(HIGH DIELEC), 330P 50V K B TA52	
		C407	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
		C408	0CK1010K515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 100PF 50V K B TR	
		C409	0CN1040K949	CAPACITOR, TUBULAR(HIGH DIELEC), 0.1M 50V Z F TA52	
		C413	0CN3310K519	CAPACITOR, TUBULAR(HIGH DIELEC), 330P 50V K B TA52	
		C414	0CE104CK638	CAPACITOR, AL.ELECTROLYTIC, 0.1UF SHL,SD 50V M FM5 TP 5	
		C415	0CE106CF638	CAPACITOR, AL.ELECTROLYTIC, 10UF SHL,SD 16V M FM5 TP 5	
		C416	0CE105CK638	CAPACITOR, AL.ELECTROLYTIC, 1UF SHL,SD 50V M FM5 TP 5	
		C417	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
		C501	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
		C502	0CE106CF638	CAPACITOR, AL.ELECTROLYTIC, 10UF SHL,SD 16V M FM5 TP 5	
		C601	0CE477CH618	CAPACITOR, AL.ELECTROLYTIC, 470UF SHL 25V M FL TP5	
		C602	0CE227CK618	CAPACITOR, AL.ELECTROLYTIC, 220U SHL 50V M FL TP5	
		C603	0CQ3921N419	CAPACITOR, POLYESTER, 0.0039UF D 100V J PE NI TP	
		C605	0CE108CH630	CAPACITOR, AL.ELECTROLYTIC, 1000UF SHL 25V M FM5 BULK	
		C606	0CN1040K949	CAPACITOR, TUBULAR(HIGH DIELEC), 0.1M 50V Z F TA52	
		C607	0CE105CK638	CAPACITOR, AL.ELECTROLYTIC, 1UF SHL,SD 50V M FM5 TP 5	
		C608	0CN2220K519	CAPACITOR, TUBULAR(HIGH DIELEC), 2200PF 50V K B TA52	

MODEL: EV500				DATE: 2000. 9. 16.	
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		C609	181-288B	CAPACITOR, POLYESTER, MKT 100V 104JTR PHS26104	
		C610	181-288Q	CAPACITOR, POLYESTER, MKT 100V 154JTR PHS26154	
		C701	181-288B	CAPACITOR, POLYESTER, MKT 100V 104JTR PHS26104	
		C702	181-288N	CAPACITOR, POLYESTER, MKT 100V 103JTR PHS86103	
		C703	0CK8210K515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 820P 50V K B TS	
		C704	181-288N	CAPACITOR, POLYESTER, MKT 100V 103JTR PHS86103	
		C705	0CE475CK638	CAPACITOR, AL.ELECTROLYTIC, 4.7UF SHL,SD 50V M FM5 TP 5	
		C706	0CE2256K618	CAPACITOR, AL.ELECTROLYTIC, 2.2U SMS 50V M FM5 TP5	
		C708	0CK2210K515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 220P 50V K B TS	
		C709	0CK1020K515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 1000PF 50V K B TR	
		C710	181-288Q	CAPACITOR, POLYESTER, MKT 100V 154JTR PHS26154	
		C711	181-288E	CAPACITOR, POLYESTER, MKT 100V 474JTR PHS 26474	
		C712	181-288P	CAPACITOR, POLYESTER, MKT 100V 153JTR PHS86153	
		C713	0CK2210K515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 220P 50V K B TS	
		C714	0CE337CH638	CAPACITOR, AL.ELECTROLYTIC, 330UF SHL 25V M FM5 TP5	
		C715	0CZZTFT001M	CAPACITOR, ECQB1H103JM3 103J 50V TP5.0 MATSUSHITA	
		C716	181-288C	CAPACITOR, POLYESTER, MKT 100V 224JTR PHS 26224	
		C717	0CE476CF638	CAPACITOR, AL.ELECTROLYTIC, 47UF SHL,SD 16V M FM5 TP 5	
		C718	0CN1040K949	CAPACITOR, TUBULAR(HIGH DIELEC), 0.1M 50V Z F TA52	
		C719	0CZZTAB001A	CAPACITOR, SM-BP(P)/BP 10UF 50V 13*25 BK5	
		C720	0CK5610W515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 560P 500V K B TS	
		C721	0CE227CH638	CAPACITOR, AL.ELECTROLYTIC, 220UF SHL,SD 25V M FM5 TP 5	
		C722	181-303F	CAPACITOR, POLYPROPYLENE, 274J 30.0*21.0*13.5*20.0 250V J PU FM20	
		C723	181-305J	CAPACITOR, POLYPROPYLENE, 474J 26.0*17.0*10.5*15.0 250V J MPP FM15	
		C724	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
		C725	0CQ1041N409	CAPACITOR, POLYESTER, 0.1000UF 100V J PE TP	
		C726	181-305G	CAPACITOR, POLYESTER, MPP 250V 334J S=10.0	
		C727	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
		C728	0CQ5621N419	CAPACITOR, POLYESTER, 5600P 100V J POLY NI TP	
		C729	181-305A	CAPACITOR, POLYESTER, MPP 250V 104J S=10.0	
		C730	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
⚠		C731	181-292F	CAPACITOR, POLYPROPYLENE, 512H 31.0*16.5*9.5*20.0 1.6KV J BUP FM20	
		C732	0CQ1031N419	CAPACITOR, POLYESTER, 0.01U 100V J POLY NI TP	
		C733	0CBZTBU003K	CAPACITOR, POLYPROPYLENE, 472J 20.0*13.0*8.0*10.0 800V J BUP FM10	
		C734	181-288B	CAPACITOR, POLYESTER, MKT 100V 104JTR PHS26104	
		C735	181-288P	CAPACITOR, POLYESTER, MKT 100V 153JTR PHS86153	
		C736	0CE105CP638	CAPACITOR, AL.ELECTROLYTIC, 1UF SHL,SD 160V M FM5 TP 5	
		C738	0CE105CK638	CAPACITOR, AL.ELECTROLYTIC, 1UF SHL,SD 50V M FM5 TP 5	
		C739	0CE476CN618	CAPACITOR, AL.ELECTROLYTIC, 47UF SHL 100V M FL TP5	
		C740	0CE227CL630	CAPACITOR, AL.ELECTROLYTIC, 220U SHL 63V M FM5	
		C741	0CZZTFT002B	CAPACITOR, ECQV1H154JZ3 154J 50V TP5.0 MATSUSHITA	
		C742	0CK1520K515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 1500P 50V K B TS	
		C743	0CK3310W515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 330P 500V K B TS	
		C744	0CE476CQ630	CAPACITOR, AL.ELECTROLYTIC, 47UF SHL 200V M FM5 BULK	
		C745	0CE106CK638	CAPACITOR, AL.ELECTROLYTIC, 10UF SHL,SD 50V M FM5 TP 5	
		C746	0CK33101515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 330P 1KV K B TS	
		C747	0CN2210K519	CAPACITOR, TUBULAR(HIGH DIELEC), 220P 50V K B TA52	
		C748	0CZZTFT001Z	CAPACITOR, ECQB1H104JM3 104J 50V TP5.0 MATSUSHITA	
		C749	0CE476CP630	CAPACITOR, AL.ELECTROLYTIC, 47UF SHL 160V M FM5 BULK	
		C750	181-288B	CAPACITOR, POLYESTER, MKT 100V 104JTR PHS26104	
		C751	181-288B	CAPACITOR, POLYESTER, MKT 100V 104JTR PHS26104	
		C752	0CE476CF638	CAPACITOR, AL.ELECTROLYTIC, 47UF SHL,SD 16V M FM5 TP 5	
		C753	0CN2210K519	CAPACITOR, TUBULAR(HIGH DIELEC), 220P 50V K B TA52	
		C754	0CC4700W405	CAPACITOR, CERAMIC (TEMP. COMPENSATE), 47PF 500V J SL TP	
		C790	0CE106CF638	CAPACITOR, AL.ELECTROLYTIC, 10UF SHL,SD 16V M FM5 TP 5	
		C805	0CE106CK638	CAPACITOR, AL.ELECTROLYTIC, 10UF SHL,SD 50V M FM5 TP 5	
		C901	0CBZTBU002B	CAPACITOR, POLYESTER, BULK PCX2 335 474K	
		C902	0CBZTBU002A	CAPACITOR, POLYESTER, BULK PCX2 335 224K	
		C903	0CKZTTA003D	CAPACITOR, CERAMIC (HIGH DIELECTRIC), SC SAMWHA 250V 1000F	
		C904	0CKZTTA003D	CAPACITOR, CERAMIC (HIGH DIELECTRIC), SC SAMWHA 250V 1000F	
		C905	0CKZTTA003D	CAPACITOR, CERAMIC (HIGH DIELECTRIC), SC SAMWHA 250V 1000F	
		C906	0CKZTTA003D	CAPACITOR, CERAMIC (HIGH DIELECTRIC), SC SAMWHA 250V 1000F	
		C908	0CEZTBU002D	CAPACITOR, AL.ELECTROLYTIC, 180UF 25.4*35 SMH/HC 400V M VNSN	
		C909	181-304N	CAPACITOR, POLYPROPYLENE, 103J 19.5*12.0*7.0*10.0 400V J PU FM10	
		C910	0CK33101515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 330P 1KV K B TS	
		C911	0CE107CH638	CAPACITOR, AL.ELECTROLYTIC, 100UF SHL,SD 25V M FM5 TP 5	
		C912	0CKZTTA003B	CAPACITOR, CERAMIC (HIGH DIELECTRIC), SC E 332M 12.5FF7 250V	
		C913	0CE107CH638	CAPACITOR, AL.ELECTROLYTIC, 100UF SHL,SD 25V M FM5 TP 5	
		C914	181-288N	CAPACITOR, POLYESTER, MKT 100V 103JTR PHS86103	

MODEL: EV500				DATE: 2000. 9. 16.	
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		C915	0CK1010K515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 100PF 50V K B TR	
		C916	0CE106CK638	CAPACITOR, AL.ELECTROLYTIC, 10UF SHL,SD 50V M FM5 TP 5	
		C917	0CK1020K515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 1000PF 50V K B TR	
		C918	0CK1040K945	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 0.1UF 50V Z F TR	
		C941	0CE108EF630	CAPACITOR, AL.ELECTROLYTIC, 1000UF KMG 16V M FM5 BULK	
		C942	0CE107CF638	CAPACITOR, AL.ELECTROLYTIC, 100UF SHL,SD 16V M FM5 TP 5	
		C943	0CK3310W515	CAPACITOR, CERAMIC (HIGH DIELECTRIC), 330P 500V K B TS	
		C944	0CKZTTA003A	CAPACITOR, CERAMIC (HIGH DIELECTRIC), SC E 222M 10.0FF7 250V	
		C951	0CE108CH630	CAPACITOR, AL.ELECTROLYTIC, 1000UF SHL 25V M FM5 BULK	
		C952	0CE227CH638	CAPACITOR, AL.ELECTROLYTIC, 220UF SHL,SD 25V M FM5 TP 5	
		C953	0CE107CF638	CAPACITOR, AL.ELECTROLYTIC, 100UF SHL,SD 16V M FM5 TP 5	
		C955	0CE106CK638	CAPACITOR, AL.ELECTROLYTIC, 10UF SHL,SD 50V M FM5 TP 5	
		C961	0CE227CL630	CAPACITOR, AL.ELECTROLYTIC, 220U SHL 63V M FM5	
		C962	0CE477CH618	CAPACITOR, AL.ELECTROLYTIC, 470UF SHL 25V M FL TP5	
		C971	0CE476CP630	CAPACITOR, AL.ELECTROLYTIC, 47UF SHL 160V M FM5 BULK	
DIODEs					
		D201	0DL305029BA	LED, LTL-305DJ-0C2 TP LITEON GREEN/YELLOW 19/12.6MCD	
		D202	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D210	0DZ560009CE	DIODE, ZENER, MTZJ5.6B TP ROHM-K DO34 500MW 5.6V 5MA 26MM	
		D301	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D302	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D303	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D304	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D305	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D306	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D307	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D308	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D309	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D310	0DS124409AA	DIODE, SWITCHING, 1SS244 TP ROHM KOREA	
		D311	0DS124409AA	DIODE, SWITCHING, 1SS244 TP ROHM KOREA	
		D312	0DS124409AA	DIODE, SWITCHING, 1SS244 TP ROHM KOREA	
		D315	0DR140059DA	DIODE, RECTIFIER, 1N4005TB52 TP LITEON DO41 600V 1A 40A, SEC 5UA	
		D401	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D402	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D501	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D502	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D601	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D602	0DR100009BA	DIODE, RECTIFIER, RGP10D TP GULF SEMICONDUCTOR LTD. DO41 200V	
		D603	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D702	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D704	0DR150051AA	DIODE, RECTIFIER, DMV1500M/F5 ST SGS-THOMSON TO220AB 1500V 6A	
		D705	0DR140059DA	DIODE, RECTIFIER, 1N4005TB52 TP LITEON DO41 600V 1A 40A, SEC	
		D706	0DR150001AA	DIODE, RECTIFIER, DTV1500MFP ST SGS-THOMSON TO220FN 1500V 6A	
		D710	0DR200009BA	DIODE, RECTIFIER, GUF20F TP GULF SEMICONDUCTOR LTD. NON	
		D711	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D712	0DR100009CA	DIODE, RECTIFIER, RGP10G TP GULF SEMICONDUCTOR LTD. DO41 400V	
		D713	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D716	0DR140059DA	DIODE, RECTIFIER, 1N4005TB52 TP LITEON DO41 600V 1A 40A, SEC 5UA	
		D717	0DR140059DA	DIODE, RECTIFIER, 1N4005TB52 TP LITEON DO41 600V 1A 40A, SEC 5UA	
		D718	0DR140059DA	DIODE, RECTIFIER, 1N4005TB52 TP LITEON DO41 600V 1A 40A, SEC 5UA	
		D719	0DR100009DA	DIODE, RECTIFIER, RGP10J TP GULF SEMICONDUCTOR LTD. DO41 600V 1A	
		D720	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D721	0DR100009BA	DIODE, RECTIFIER, RGP10D TP GULF SEMICONDUCTOR LTD. DO41 200V 1A	
		D722	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D723	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D724	0RD1300A609	RESISTOR, FIXED CARBON FILM, 130 OHM 1/2 W (7.0) 5% TA52	
		D725	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D732	0DR140059DA	DIODE, RECTIFIER, 1N4005TB52 TP LITEON DO41 600V 1A 40A, SEC 5UA	
		D901	0DR153999AA	DIODE, RECTIFIER, 1N5399GP TP GULF SEMICONDUCTOR LTD. DO15	
		D902	0DR153999AA	DIODE, RECTIFIER, 1N5399GP TP GULF SEMICONDUCTOR LTD. DO15	
		D903	0DR153999AA	DIODE, RECTIFIER, 1N5399GP TP GULF SEMICONDUCTOR LTD. DO15	
		D904	0DR153999AA	DIODE, RECTIFIER, 1N5399GP TP GULF SEMICONDUCTOR LTD. DO15	
		D905	0DD400709CB	DIODE, RECTIFIER, UF4007 TP G.I DO204AL 1000V 1A 30A 75NS 10UA	
		D906	0DR100009CA	DIODE, RECTIFIER, RGP10G TP GULF SEMICONDUCTOR LTD. DO41 400V	
		D907	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D908	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D909	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	

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*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		D910	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D911	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D912	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D923	0DR153979BA	DIODE, RECTIFIER, 1N5397GP TP GULF SEMICONDUCTOR LTD. DO15	
		D941	0DD150009CB	DIODE, RECTIFIER, RGP15D TP G.I DO204AC 200V 1.5A 50A 150NS 5UA	
		D951	0DR302800AA	DIODE, RECTIFIER, GUF30F(28A-M) BK GULF SEMICONDUCTOR LTD.	
		D952	0DS113309AA	DIODE, SWITCHING, 1SS133 TP ROHM KOREA DO34 90V 0.4A 0.6A	
		D953	0DR100009BA	DIODE, RECTIFIER, RGP10D TP GULF SEMICONDUCTOR LTD. DO41 200V	
		D961	0DR302800BA	DIODE, RECTIFIER, GUF30G(28A-M) BK GULF SEMICONDUCTOR LTD.	
		D971	0DR100009DA	DIODE, RECTIFIER, RGP10J TP GULF SEMICONDUCTOR LTD. DO41	
		ZD301	0DZ560009AG	DIODE, ZENER, GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA	
		ZD302	0DZ560009AG	DIODE, ZENER, GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA	
		ZD303	0DZ560009AG	DIODE, ZENER, GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA	
		ZD402	0DZ560009AG	DIODE, ZENER, GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA	
		ZD403	0DZ560009AG	DIODE, ZENER, GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA	
		ZD404	0DZ560009AG	DIODE, ZENER, GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA	
		ZD405	0DZ560009AG	DIODE, ZENER, GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA	
		ZD406	0DZ560009AG	DIODE, ZENER, GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA	
		ZD407	0DZ560009AG	DIODE, ZENER, GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA	
		ZD408	0DZ560009AG	DIODE, ZENER, GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA	
		ZD410	0DZ560009AG	DIODE, ZENER, GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA	
		ZD702	0DZ180009BD	DIODE, ZENER, GDZJ18B TP GRANDE DO34 0.5W 18V 5MA .PF	
		ZD703	0DZ560009AG	DIODE, ZENER, GDZJ5.6B TP GRANDE DO-34 500MW 5.6V 5MA	
		ZD706	0DZ620009AL	DIODE, ZENER, GDZJ6.2B TP GRANDE DO34 0.5W 6.2V 5MA .PF	
		ZD801	0DZ180009BD	DIODE, ZENER, GDZJ18B TP GRANDE DO34 0.5W 18V 5MA .PF	
		ZD901	0DZ240009BJ	DIODE, ZENER, GDZJ24B TP GRANDE DO34 500MW 24V 5MA .PF	
ICs					
		IC301	0IMO454320A	IC, MOTOROLA, LSC4543P2 16PIN DIP BK OSD GW2K NO PWM	
		IC302	0ISG921000A	IC, SGS-THOMSON, TDA9210 DIP20 ST 150MHZ IIC VIDEO PREAMP	
		IC303	0ISG953600A	IC, SGS-THOMSON, TDA9536 11P ST 7.5NS TRIPLE VIDEO AMPLIFIER	
		IC401	0IZZTSZ095A	IC, DRAWING, MC68HC08BD48 42PIN,SDIP BK MCU(BD48) FLASH ROM	
		IC402	0ISG240860A	IC, SGS-THOMSON, M24C08-BN6 8DIP BK 8K SERIAL IIC BUS EEPROM	
		IC403	0IKE704200H	IC, KEC, KIA7042AP TO-92 TP 4.2 VOLT. DETECTOR	
		IC601	0ISG817200A	IC, SGS-THOMSON, TDA8172	
		IC701	0ISG911300A	IC, SGS-THOMSON, TDA9113 32SDIP ST IIC DEFLECTION PROCESSOR	
		IC702	0ISS781200F	IC, SAMSUNG ELECTRONICS, KA7812	
		IC901	0ISS384200A	IC, SAMSUNG ELECTRONICS, KA3842B (PWM)	
		IC950	0ISS780500F	IC, SAMSUNG ELECTRONICS, KA7805	
COILs & COREs					
		FB303	125-155H	CORE (CIRC), BEAD, BFS3510A0FG SAMWHA 3.5*10MM AXIAL52MM	
		FB304	125-155A	CORE (CIRC), BEAD, BFD3510R2FG SAMWHA 3.5*10MM RADIAL	
		FB305	125-155J	CORE (CIRC), BEAD, BFS2550A0FG SAMWHA 2.5*5.0MM AXIAL52MM	
		FB306	125-155A	CORE (CIRC), BEAD, BFD3510R2FG SAMWHA 3.5*10MM RADIAL	
		FB307	125-155B	CORE (CIRC), BEAD, BFS3580R2FG SAMWHA 3.5*8.0MM RADIAL	
		FB308	971-0054	WIRE, JUMP, TIN 50MM TAPING	
		FB309	125-155J	CORE (CIRC), BEAD, BFS2550A0FG SAMWHA 2.5*5.0MM AXIAL52MM	
		FB310	125-155J	CORE (CIRC), BEAD, BFS2550A0FG SAMWHA 2.5*5.0MM AXIAL52MM	
		FB311	125-155J	CORE (CIRC), BEAD, BFS2550A0FG SAMWHA 2.5*5.0MM AXIAL52MM	
		FB314	125-022J	CORE (CIRC), BEAD, FERRITE KQ-1 JS 3.5*5.0MM AXIAL62MM	
		FB315	125-022J	CORE (CIRC), BEAD, FERRITE KQ-1 JS 3.5*5.0MM AXIAL62MM	
		FB316	125-022J	CORE (CIRC), BEAD, FERRITE KQ-1 JS 3.5*5.0MM AXIAL62MM	
		FB380	0LA0331K119	INDUCTOR, AXIAL LEAD, 3.3UH K 2.3*3.4 TP	
		FB401	125-155J	CORE (CIRC), BEAD, BFS2550A0FG SAMWHA 2.5*5.0MM AXIAL52MM	
		FB402	125-155J	CORE (CIRC), BEAD, BFS2550A0FG SAMWHA 2.5*5.0MM AXIAL52MM	
		FB403	125-155J	CORE (CIRC), BEAD, BFS2550A0FG SAMWHA 2.5*5.0MM AXIAL52MM	
		FB501	125-155B	CORE (CIRC), BEAD, BFS3580R2FG SAMWHA 3.5*8.0MM RADIAL	
		FB502	125-155B	CORE (CIRC), BEAD, BFS3580R2FG SAMWHA 3.5*8.0MM RADIAL	
		FB701	125-155L	CORE (CIRC), BEAD, BFS3580A0FG SAMWHA 3.5*8.0MM AXIAL52MM	
		FB702	125-022J	CORE (CIRC), BEAD, FERRITE KQ-1 JS 3.5*5.0MM AXIAL62MM	
		FB703	125-155B	CORE (CIRC), BEAD, BFS3580R2FG SAMWHA 3.5*8.0MM RADIAL	
		FB705	125-155L	CORE (CIRC), BEAD, BFS3580A0FG SAMWHA 3.5*8.0MM AXIAL52MM	
		FB734	125-155H	CORE (CIRC), BEAD, BFS3510A0FG SAMWHA 3.5*10MM AXIAL52MM	
		FB901	125-155F	CORE (CIRC), BEAD, BFD3580R2FG SAMWHA 3.5*8.0MM RADIAL	
		FB902	125-155B	CORE (CIRC), BEAD, BFS3580R2FG SAMWHA 3.5*8.0MM RADIAL	
		FB903	125-155P	CORE (CIRC), BEAD, BFS2550R2FG SAMWHA 2.5*5.0MM RADIAL	

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*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		FB904	125-155P	CORE (CIRC), BEAD, BFS2550R2FG SAMWHA 2.5*5.0MM RADIAL	
		FB905	125-155P	CORE (CIRC), BEAD, BFS2550R2FG SAMWHA 2.5*5.0MM RADIAL	
		FB906	125-159A	CORE (CIRC), BEAD, FERRITE KQ-1 (RADIAL TAPPING)	
		FB907	125-159A	CORE (CIRC), BEAD, FERRITE KQ-1 (RADIAL TAPPING)	
		FB908	125-155C	CORE (CIRC), BEAD, BFD3514R2FG SAMWHA 3.5*14MM RADIAL	
		L201	125-155J	CORE (CIRC), BEAD, BFS2550A0FG SAMWHA 2.5*5.0MM AXIAL52MM	
		L210	125-155J	CORE (CIRC), BEAD, BFS2550A0FG SAMWHA 2.5*5.0MM AXIAL52MM	
		L301	0LA0560K119	INDUCTOR, AXIAL LEAD, 0.56UH K 2.3*3.4 TP	
		L302	0LA0560K119	INDUCTOR, AXIAL LEAD, 0.56UH K 2.3*3.4 TP	
		L303	0LA0560K119	INDUCTOR, AXIAL LEAD, 0.56UH K 2.3*3.4 TP	
		L304	0LA1000K119	INDUCTOR, AXIAL LEAD, 100UH K 2.3*3.4 TP	
		L702	6140TBZ025B	COIL, CHOKE, DR15*25(C:8.5) 150UH 0.12*30MM 52.5T H-SIZE CHOKE	
		L703	150-L05X	COIL, LINEARITY, DR14*15 14*7T 6.4UH 0.12*30MM 21.5T	
		L705	6140TBZ026C	COIL, CHOKE, DR15*18-C9.8 100UH 0.1*30MM 40.5T D/D CHOKE	
		L901	6200TSL004B	FILTER(CIRC),LINE, SQE2424 15MH 0.55MM 70T CB775C,GM	
		L902	971-0054	WIRE,JUMP, TIN 50MM TAPING	
TRANSISTORS					
		Q201	0TR102009AB	TRANSISTOR, KRC102M,TP(KRC1202),KEC	
		Q202	0TR102009AB	TRANSISTOR, KRC102M,TP(KRC1202),KEC	
		Q301	0TR390409CA	TRANSISTOR, 2N3904 TP SAMSUNG TO92 NPN	
		Q401	0TR319809AA	TRANSISTOR, KTC3198-Y(KTC1815) TP KEC TO92 NPN	
		Q501	0TR471009AA	TRANSISTOR, KSD471AC-Y TP SAMSUNG TO92 NPN	
		Q502	0TR564009AB	TRANSISTOR, KSB564AC-YTA TP SANSUNG TO92 PNP	
		Q503	0TR564009AB	TRANSISTOR, KSB564AC-YTA TP SANSUNG TO92 PNP	
		Q504	0TR945009AA	TRANSISTOR, KSC945C-Y TP SAMSUNG TO92 NPN EPI. SILICON TR	
		Q701	0TR564009AB	TRANSISTOR, KSB564AC-YTA TP SANSUNG TO92 PNP	
		Q702	0TR564009AB	TRANSISTOR, KSB564AC-YTA TP SANSUNG TO92 PNP	
		Q703	0TR114009AB	TRANSISTOR, DTC114ES TP ROHM-K SPT NPN	
		Q704	0TR920009AB	TRANSISTOR, KSP92 TP SAMSUNG TO92 HIGH VOLTAGE TR	
		Q705	0TR200009AB	TRANSISTOR, KTC200-Y TP KEC TO92 NPN	
		Q706	0TR580301AA	TRANSISTOR, KSC5803-TBTU ST FAIRCHILD TO3PF NPN H-OUT TR	
		Q707	0TR564009AB	TRANSISTOR, KSB564AC-YTA TP SANSUNG TO92 PNP	
		Q708	0TR564009AB	TRANSISTOR, KSB564AC-YTA TP SANSUNG TO92 PNP	
		Q709	0TR141300AB	TRANSISTOR, KTD1413 BK KEC TO220IS NPN	
		Q711	0TF630000DA	FET, IRF630A BK SAMSUNG 200V 9A TO220	
		Q712	0TF630000DA	FET, IRF630A BK SAMSUNG 200V 9A TO220	
		Q713	0TF630000DA	FET, IRF630A BK SAMSUNG 200V 9A TO220	
		Q714	0TR945009AA	TRANSISTOR, KSC945C-Y TP SAMSUNG TO92 NPN EPI. SILICON TR	
		Q715	0TR945009AA	TRANSISTOR, KSC945C-Y TP SAMSUNG TO92 NPN EPI. SILICON TR	
		Q716	0TR945009AA	TRANSISTOR, KSC945C-Y TP SAMSUNG TO92 NPN EPI. SILICON TR	
		Q717	0TR390600CA	TRANSISTOR, 2N3906 TP SAMSUNG TO92 NPN	
		Q719	0TF630000CA	FET, IRFS630A BK SAMSUNG 200V 6.5A TO220F	
		Q720	0TR390409CA	TRANSISTOR, 2N3904 TP SAMSUNG TO92 NPN	
		Q721	0TR231009AA	TRANSISTOR, KSC2310-Y TP SAMSUNG TO92L NPN	
		Q722	0TR564009AB	TRANSISTOR, KSB564AC-YTA TP SANSUNG TO92 PNP	
		Q723	0TR319809AA	TRANSISTOR, KTC3198-Y(KTC1815) TP KEC TO92 NPN	
		Q724	0TR319809AA	TRANSISTOR, KTC3198-Y(KTC1815) TP KEC TO92 NPN	
		Q807	0TR114009AB	TRANSISTOR, DTC114ES TP ROHM-K SPT NPN	
		Q901	0TF760000AC	FET, SSS7N60A BK SAMSUNG 600V 7A TO220FN	
		Q902	0TR945009AA	TRANSISTOR, KSC945C-Y TP SAMSUNG TO92 NPN EPI. SILICON TR	
		Q903	0DR100609BA	DIODE, RECTIFIER, MCR100-6RLRA TP MOTOROLA TO92 400V 0.8A 10A .	
		Q941	0TR319809AA	TRANSISTOR, KTC3198-Y(KTC1815) TP KEC TO92 NPN	
		Q942	0TR127509AC	TRANSISTOR, KTA1275-Y(KTA1013) TP KEC TO92L PNP	
		Q951	0TR319809AA	TRANSISTOR, KTC3198-Y(KTC1815) TP KEC TO92 NPN	
		Q952	0TR928009AB	TRANSISTOR, KSA928A-Y TP SAMSUNG TO92L PNP	
		Q953	0TR945009AA	TRANSISTOR, KSC945C-Y TP SAMSUNG TO92 NPN EPI. SILICON TR	
		Q971	0TR320609AB	TRANSISTOR, KTC3206-Y(KTC2229) TP KEC TO92L NPN	
		Q972	0TR127509AC	TRANSISTOR, KTA1275-Y(KTA1013) TP KEC TO92L PNP	
RESISTORS					
		R158	971-0054	WIRE, JUMP, TIN 50MM TAPING	
		R201	0RD3301Q609	RESISTOR, FIXED CARBON FILM, 3.30K 1/4W(3 5% TA52	
		R202	0RD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R203	0RD3301Q609	RESISTOR, FIXED CARBON FILM, 3.30K 1/4W(3 5% TA52	
		R204	0RD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R205	0RD2400Q609	RESISTOR, FIXED CARBON FILM, 240 OHM 1/4 W (3.4) 5% TA52	

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*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		R215	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R217	ORD3600Q609	RESISTOR, FIXED CARBON FILM, 360 1/4W(3 5% TA52	
		R218	ORD3600Q609	RESISTOR, FIXED CARBON FILM, 360 1/4W(3 5% TA52	
		R219	ORD4300Q609	RESISTOR, FIXED CARBON FILM, 430 1/4W(3 5% TA52	
		R301	ORD0752Q609	RESISTOR, FIXED CARBON FILM, 75 1/4W(3 5% TA52	
		R302	ORD0752Q609	RESISTOR, FIXED CARBON FILM, 75 1/4W(3 5% TA52	
		R303	ORD0752Q609	RESISTOR, FIXED CARBON FILM, 75 1/4W(3 5% TA52	
		R305	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R307	ORD1501Q609	RESISTOR, FIXED CARBON FILM, 1.50K 1/4W(3 5% TA52	
		R308	ORD1801Q609	RESISTOR, FIXED CARBON FILM, 1.80K 1/4W(3 5% TA52	
		R309	ORD5601Q609	RESISTOR, FIXED CARBON FILM, 5.60K 1/4W(3 5% TA52	
		R310	ORD1004Q609	RESISTOR, FIXED CARBON FILM, 1M OHM 1/4 W (3.4) 5% TA52	
		R314	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R315	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R316	ORD1000Q609	RESISTOR, FIXED CARBON FILM, 100 1/4W(3 5% TA52	
		R317	ORD4700Q609	RESISTOR, FIXED CARBON FILM, 470 OHM 1/4 W (3.4) 5% TA52	
		R318	ORD3301Q609	RESISTOR, FIXED CARBON FILM, 3.30K 1/4W(3 5% TA52	
		R319	ORD1000Q609	RESISTOR, FIXED CARBON FILM, 100 1/4W(3 5% TA52	
		R320	ORD1000Q609	RESISTOR, FIXED CARBON FILM, 100 1/4W(3 5% TA52	
		R321	ORD0472Q609	RESISTOR, FIXED CARBON FILM, 47 1/4W(3 5% TA52	
		R322	ORD0472Q609	RESISTOR, FIXED CARBON FILM, 47 1/4W(3 5% TA52	
		R323	ORD0472Q609	RESISTOR, FIXED CARBON FILM, 47 1/4W(3 5% TA52	
		R324	ORD7500Q609	RESISTOR, FIXED CARBON FILM, 750 OHM 1/4 W (3.4) 5% TA52	
		R325	ORD2700Q609	RESISTOR, FIXED CARBON FILM, 270 1/4W(3 5% TA52	
		R326	ORD2700Q609	RESISTOR, FIXED CARBON FILM, 270 1/4W(3 5% TA52	
		R327	ORD2700Q609	RESISTOR, FIXED CARBON FILM, 270 1/4W(3 5% TA52	
		R331	ORD0472Q609	RESISTOR, FIXED CARBON FILM, 47 1/4W(3 5% TA52	
		R332	ORD0472Q609	RESISTOR, FIXED CARBON FILM, 47 1/4W(3 5% TA52	
		R333	ORD0472Q609	RESISTOR, FIXED CARBON FILM, 47 1/4W(3 5% TA52	
		R335	ORD0271Q609	RESISTOR, FIXED CARBON FILM, 2.70 1/4W(3 5% TA52	
		R341	ORD2200A609	RESISTOR, FIXED CARBON FILM, 220 OHM 1/2 W (7.0) 5% TA52	
		R342	ORD2200A609	RESISTOR, FIXED CARBON FILM, 220 OHM 1/2 W (7.0) 5% TA52	
		R343	ORD2200A609	RESISTOR, FIXED CARBON FILM, 220 OHM 1/2 W (7.0) 5% TA52	
		R344	ORD0472Q609	RESISTOR, FIXED CARBON FILM, 47 1/4W(3 5% TA52	
		R351	ORD1000A609	RESISTOR, FIXED CARBON FILM, 100 OHM 1/2 W (7.0) 5% TA52	
		R352	ORD1600A609	RESISTOR, FIXED CARBON FILM, 160 OHM 1/2 W (7.0) 5% TA52	
		R353	ORD1000A609	RESISTOR, FIXED CARBON FILM, 100 OHM 1/2 W (7.0) 5% TA52	
		R381	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R382	ORD1000Q609	RESISTOR, FIXED CARBON FILM, 100 1/4W(3 5% TA52	
		R383	ORD0271Q609	RESISTOR, FIXED CARBON FILM, 2.70 1/4W(3 5% TA52	
		R384	971-0054	WIRE, JUMP, TIN 50MM TAPING	
		R387	ORD0271Q609	RESISTOR, FIXED CARBON FILM, 2.70 1/4W(3 5% TA52	
		R401	ORD1300Q609	RESISTOR, FIXED CARBON FILM, 130 1/4W(3 5% TA52	
		R402	ORD1300Q609	RESISTOR, FIXED CARBON FILM, 130 1/4W(3 5% TA52	
		R403	ORD0102Q609	RESISTOR, FIXED CARBON FILM, 10 1/4W(3 5% TA52	
		R404	ORD1000Q609	RESISTOR, FIXED CARBON FILM, 100 1/4W(3 5% TA52	
		R405	ORD1000Q609	RESISTOR, FIXED CARBON FILM, 100 1/4W(3 5% TA52	
		R406	ORD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R408	ORD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R409	ORD1801Q609	RESISTOR, FIXED CARBON FILM, 1.80K 1/4W(3 5% TA52	
		R410	ORD1801Q609	RESISTOR, FIXED CARBON FILM, 1.80K 1/4W(3 5% TA52	
		R411	ORD5601Q609	RESISTOR, FIXED CARBON FILM, 5.60K 1/4W(3 5% TA52	
		R412	ORD1002Q609	RESISTOR, FIXED CARBON FILM, 10K 1/4W(3 5% TA52	
		R413	ORD2001Q609	RESISTOR, FIXED CARBON FILM, 2K 1/4W(3 5% TA52	
		R414	ORD2001Q609	RESISTOR, FIXED CARBON FILM, 2K 1/4W(3 5% TA52	
		R415	ORD3302Q609	RESISTOR, FIXED CARBON FILM, 33K 1/4W(3 5% TA52	
		R416	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R417	ORD0102Q609	RESISTOR, FIXED CARBON FILM, 10 1/4W(3 5% TA52	
		R418	ORD1004Q609	RESISTOR, FIXED CARBON FILM, 1M OHM 1/4 W (3.4) 5% TA52	
		R419	ORD6800Q609	RESISTOR, FIXED CARBON FILM, 680 1/4W(3 5% TA52	
		R420	ORD5602Q609	RESISTOR, FIXED CARBON FILM, 56K 1/4W(3 5% TA52	
		R421	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R422	ORD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R424	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R425	ORD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R434	ORD0332Q609	RESISTOR, FIXED CARBON FILM, 33 1/4W(3 5% TA52	
		R435	971-0054	WIRE, JUMP, TIN 50MM TAPING	
		R501	ORD0102A609	RESISTOR, FIXED CARBON FILM, 10 OHM 1/2 W (7.0) 5% TA52	
		R502	ORD0202A609	RESISTOR, FIXED CARBON FILM, 20 OHM 1/2 W (7.0) 5% TA52	

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*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		R503	ORD8201Q609	RESISTOR, FIXED CARBON FILM, 8.20K 1/4W(3 5% TA52	
		R504	ORD1500Q609	RESISTOR, FIXED CARBON FILM, 150 1/4W(3 5% TA52	
		R505	ORD2201Q609	RESISTOR, FIXED CARBON FILM, 2.20K 1/4W(3 5% TA52	
		R506	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R508	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R601	ORN2002F409	RESISTOR, FIXED METAL FILM, 20K 1/6W 1% TA52	
		R602	ORN1202F409	RESISTOR, FIXED METAL FILM, 12K 1/6W 1% TA52	
		R603	ORN1102F409	RESISTOR, FIXED METAL FILM, 11K 1/6W 1% TA52	
		R604	ORN3301F409	RESISTOR, FIXED METAL FILM, 3.30K 1/6W 1% TA52	
		R605	ORN5101F409	RESISTOR, FIXED METAL FILM, 5.10K 1/6W 1% TA52	
		R606	ORN0131H409	RESISTOR, FIXED METAL FILM, 1.3 OHM 1/2 W 1% TA52	
		R607	ORD0151A609	RESISTOR, FIXED CARBON FILM, 1.5 OHM 1/2 W (7.0) 5% TA52	
		R608	ORD3900A609	RESISTOR, FIXED CARBON FILM, 390 OHM 1/2 W (7.0) 5% TA52	
		R609	ORN2401F409	RESISTOR, FIXED METAL FILM, 2.40K 1/6W 1% TA52	
		R701	ORD6201Q609	RESISTOR, FIXED CARBON FILM, 6.20K 1/4W(3 5% TA52	
		R702	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R703	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R704	ORD3303Q609	RESISTOR, FIXED CARBON FILM, 330K 1/4W(3 5% TA52	
		R705	ORD4702Q609	RESISTOR, FIXED CARBON FILM, 47K 1/4W(3 5% TA52	
		R707	ORD5602Q609	RESISTOR, FIXED CARBON FILM, 56K 1/4W(3 5% TA52	
		R708	ORD1002Q609	RESISTOR, FIXED CARBON FILM, 10K 1/4W(3 5% TA52	
△		R709	ORN1002F409	RESISTOR, FIXED METAL FILM, 10K 1/6W 1 TA52	
		R710	ORD1000Q609	RESISTOR, FIXED CARBON FILM, 100 1/4W(3 5% TA52	
		R711	ORD1000Q609	RESISTOR, FIXED CARBON FILM, 100 1/4W(3 5% TA52	
		R712	ORD2400Q609	RESISTOR, FIXED CARBON FILM, 240 OHM 1/4 W (3.4) 5% TA52	
△		R713	ORN8202F409	RESISTOR, FIXED METAL FILM, 82K 1/6W 1% TA52	
△		R714	ORN2001F409	RESISTOR, FIXED METAL FILM, 2K 1/6W 1% TA52	
		R715	ORD2401Q609	RESISTOR, FIXED CARBON FILM, 2.40K 1/4W(3 5% TA52	
		R716	ORD1803Q609	RESISTOR, FIXED CARBON FILM, 180K 1/4W(3 5% TA52	
		R717	ORD1501Q609	RESISTOR, FIXED CARBON FILM, 1.50K 1/4W(3 5% TA52	
△		R718	ORN1002F409	RESISTOR, FIXED METAL FILM, 10K 1/6W 1 TA52	
		R719	ORN1001F409	RESISTOR, FIXED METAL FILM, 1K 1/6W 1% TA52	
		R720	ORD1303Q609	RESISTOR, FIXED CARBON FILM, 130K 1/4W(3 5% TA52	
		R721	ORD3602Q609	RESISTOR, FIXED CARBON FILM, 36K 1/4W(3 5% TA52	
		R722	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R723	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R724	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R725	ORD3901Q609	RESISTOR, FIXED CARBON FILM, 3.90K 1/4W(3 5% TA52	
		R726	ORD1003Q609	RESISTOR, FIXED CARBON FILM, 100K 1/4W(3 5% TA52	
		R727	ORX0752K607	RESISTOR, SMALL FIX METAL FILM OXIDE 75 OHM 2 W 5% TA62	
		R728	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R729	ORD1002Q609	RESISTOR, FIXED CARBON FILM, 10K 1/4W(3 5% TA52	
		R730	ORD3000A609	RESISTOR, FIXED CARBON FILM, 300 OHM 1/2 W (7.0) 5% TA52	
		R731	ORD1002Q609	RESISTOR, FIXED CARBON FILM, 10K 1/4W(3 5% TA52	
		R732	ORD4302Q509	RESISTOR, FIXED CARBON FILM, 43KOHM 1/4 W(3.4) 2% TA52	
		R733	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R734	ORD1502Q609	RESISTOR, FIXED CARBON FILM, 15K 1/4W(3 5% TA52	
		R735	ORD1503A609	RESISTOR, FIXED CARBON FILM, 150K OHM 1/2 W (7.0) 5% TA52	
		R736	ORD1501Q609	RESISTOR, FIXED CARBON FILM, 1.50K 1/4W(3 5% TA52	
		R737	ORN0101H409	RESISTOR, FIXED METAL FILM, 1.0 1/2W 1 TA52	
		R738	ORN0101H409	RESISTOR, FIXED METAL FILM, 1.0 1/2W 1 TA52	
		R739	971-0054	WIRE, JUMP, TIN 50MM TAPING	
		R740	ORD0271A609	RESISTOR, FIXED CARBON FILM, 2.7 OHM 1/2 W (7.0) 5% TA52	
		R742	ORD5603Q609	RESISTOR, FIXED CARBON FILM, 560K 1/4W(3 5% TA52	
		R745	ORD4702Q609	RESISTOR, FIXED CARBON FILM, 47K 1/4W(3 5% TA52	
		R746	ORD2201Q609	RESISTOR, FIXED CARBON FILM, 2.20K 1/4W(3 5% TA52	
		R747	ORD3001Q609	RESISTOR, FIXED CARBON FILM, 3K 1/4W(3 5% TA52	
		R748	ORD4702Q609	RESISTOR, FIXED CARBON FILM, 47K 1/4W(3 5% TA52	
		R749	ORD2201Q609	RESISTOR, FIXED CARBON FILM, 2.20K 1/4W(3 5% TA52	
		R750	ORD3001Q609	RESISTOR, FIXED CARBON FILM, 3K 1/4W(3 5% TA52	
		R751	ORD1004Q609	RESISTOR, FIXED CARBON FILM, 1M OHM 1/4 W (3.4) 5% TA52	
		R752	ORD2201Q609	RESISTOR, FIXED CARBON FILM, 2.20K 1/4W(3 5% TA52	
		R753	ORD3001Q609	RESISTOR, FIXED CARBON FILM, 3K 1/4W(3 5% TA52	
		R754	ORD1501Q609	RESISTOR, FIXED CARBON FILM, 1.50K 1/4W(3 5% TA52	
		R756	ORD2202A609	RESISTOR, FIXED CARBON FILM, 22K OHM 1/2 W (7.0) 5% TA52	
		R757	ORD0221Q609	RESISTOR, FIXED CARBON FILM, 2.20 1/4W(3 5% TA52	
		R758	ORN1503F409	RESISTOR, FIXED METAL FILM, 150K 1/6W 1% TA52	
		R759	ORN1302F409	RESISTOR, FIXED METAL FILM, 13K 1/6W 1% TA52	
		R760	ORD5103Q609	RESISTOR, FIXED CARBON FILM, 510K 1/4W(3 5% TA52	

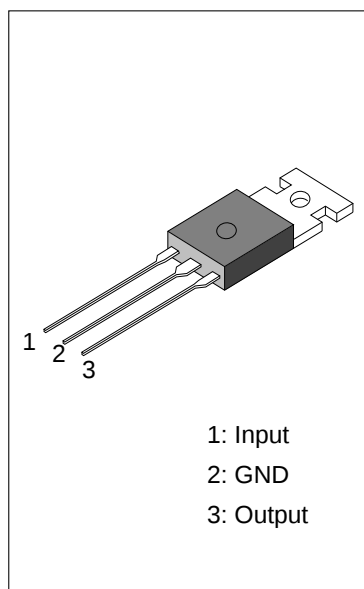
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*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		R761	ORD3001Q609	RESISTOR, FIXED CARBON FILM, 3K 1/4W(3 5% TA52	
		R762	ORD3001Q609	RESISTOR, FIXED CARBON FILM, 3K 1/4W(3 5% TA52	
		R763	ORD3001Q609	RESISTOR, FIXED CARBON FILM, 3K 1/4W(3 5% TA52	
		R766	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R770	ORD3601Q609	RESISTOR, FIXED CARBON FILM, 3.60K 1/4W(3 5% TA52	
		R771	ORD1504Q609	RESISTOR, FIXED CARBON FILM, 1.5M OHM 1/4 W (3.4) 5% TA52	
		R772	971-0054	WIRE, JUMP, TIN 50MM TAPING	
		R773	ORD6202A609	RESISTOR, FIXED CARBON FILM, 62K OHM 1/2 W (7.0) 5% TA52	
		R774	ORD2701Q609	RESISTOR, FIXED CARBON FILM, 2.70K 1/4W(3 5% TA52	
		R775	ORD2001Q609	RESISTOR, FIXED CARBON FILM, 2K 1/4W(3 5% TA52	
		R776	ORD1003Q609	RESISTOR, FIXED CARBON FILM, 100K 1/4W(3 5% TA52	
		R777	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R781	ORD2201Q609	RESISTOR, FIXED CARBON FILM, 2.20K 1/4W(3 5% TA52	
		R784	ORX0331K607	RESISTOR, SMALL FIX METAL FILM OXIDE 3.3 OHM 2 W 5% TA62	
		R786	ORD2001Q609	RESISTOR, FIXED CARBON FILM, 2K 1/4W(3 5% TA52	
		R787	ORD1002Q609	RESISTOR, FIXED CARBON FILM, 10K 1/4W(3 5% TA52	
		R788	ORD3601Q609	RESISTOR, FIXED CARBON FILM, 3.60K 1/4W(3 5% TA52	
		R789	ORD1002Q609	RESISTOR, FIXED CARBON FILM, 10K 1/4W(3 5% TA52	
		R790	ORD1502Q609	RESISTOR, FIXED CARBON FILM, 15K 1/4W(3 5% TA52	
		R791	ORD1004Q609	RESISTOR, FIXED CARBON FILM, 1M OHM 1/4 W (3.4) 5% TA52	
		R792	ORD1004Q609	RESISTOR, FIXED CARBON FILM, 1M OHM 1/4 W (3.4) 5% TA52	
		R793	ORD4702Q609	RESISTOR, FIXED CARBON FILM, 47K 1/4W(3 5% TA52	
		R794	ORD3001Q609	RESISTOR, FIXED CARBON FILM, 3K 1/4W(3 5% TA52	
		R795	ORD4700Q609	RESISTOR, FIXED CARBON FILM, 470 OHM 1/4 W (3.4) 5% TA52	
		R796	ORD2002Q609	RESISTOR, FIXED CARBON FILM, 20K 1/4W(3 5% TA52	
		R797	ORD1501Q609	RESISTOR, FIXED CARBON FILM, 1.50K 1/4W(3 5% TA52	
		R798	ORD3601Q609	RESISTOR, FIXED CARBON FILM, 3.60K 1/4W(3 5% TA52	
		R804	ORD3903Q609	RESISTOR, FIXED CARBON FILM, 390K 1/4W(3 5% TA52	
		R808	ORD9102Q609	RESISTOR, FIXED CARBON FILM, 91K OHM 1/4 W (3.4) 5% TA52	
		R809	ORD5601Q609	RESISTOR, FIXED CARBON FILM, 5.60K 1/4W(3 5% TA52	
		R810	ORD3001Q609	RESISTOR, FIXED CARBON FILM, 3K 1/4W(3 5% TA52	
		R811	ORD2201Q609	RESISTOR, FIXED CARBON FILM, 2.20K 1/4W(3 5% TA52	
		R812	ORD2702Q609	RESISTOR, FIXED CARBON FILM, 27K 1/4W(3 5% TA52	
		R813	ORD4302A609	RESISTOR, FIXED CARBON FILM, 43K OHM 1/2 W (7.0) 5% TA52	
		R814	ORD1002Q609	RESISTOR, FIXED CARBON FILM, 10K 1/4W(3 5% TA52	
△		R816	ORN1102F409	RESISTOR, FIXED METAL FILM, 11K 1/6W 1% TA52	
△		R818	ORN1802F409	RESISTOR, FIXED METAL FILM, 18K 1/6W 1% TA52	
		R819	ORD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R901	ORD4703A609	RESISTOR, FIXED CARBON FILM, 470K OHM 1/2 W (7.0) 5% TA52	
		R903	ORX3902J609	RESISTOR, SMALL FIX METAL FILM OXIDE, 39K OHM 1 W 5% TA52	
		R904	ORD3902Q609	RESISTOR, FIXED CARBON FILM, 39K 1/4W(3 5% TA52	
		R905	180-465A	RESISTOR, CEMENT, 0.56 OHM 5W 5% B RWR	
		R906	ORD4703Q609	RESISTOR, FIXED CARBON FILM, 470K 1/4W(3 5% TA52	
		R907	ORD1000Q609	RESISTOR, FIXED CARBON FILM, 100 1/4W(3 5% TA52	
		R908	ORN0220H609	RESISTOR, FIXED METAL FILM, 0.22 1/2W 5% TA52	
		R910	ORX4702J609	RESISTOR, SMALL FIX METAL FILM, OXIDE, 47K OHM 1 W 5% TA52	
		R911	ORD0221A609	RESISTOR, FIXED CARBON FILM, 2.2 OHM 1/2 W (7.0) 5% TA52	
△		R912	ORD1802Q609	RESISTOR, FIXED CARBON FILM, 18K 1/4W(3 5% TA52	
△		R913	ORD2201Q609	RESISTOR, FIXED CARBON FILM, 2.20K 1/4W(3 5% TA52	
		R914	ORD8200Q609	RESISTOR, FIXED CARBON FILM, 820 1/4W(3 5% TA52	
		R915	ORD0822Q609	RESISTOR, FIXED CARBON FILM, 82 1/4W(3 5% TA52	
		R916	ORD1002Q609	RESISTOR, FIXED CARBON FILM, 10K 1/4W(3 5% TA52	
		R918	ORD1001Q609	RESISTOR, FIXED CARBON FILM, 1K 1/4W(3 5% TA52	
		R919	ORD1501Q609	RESISTOR, FIXED CARBON FILM, 1.50K 1/4W(3 5% TA52	
		R923	ORD1003Q609	RESISTOR, FIXED CARBON FILM, 100K 1/4W(3 5% TA52	
		R924	ORD6803Q609	RESISTOR, FIXED CARBON FILM, 680K 1/4W(3 5% TA52	
		R925	ORB0240K607	RESISTOR, FIX WIRE-WOUND PRECISION, 0.24 OHM 2 W 5% TA62	
		R926	ORD6801Q609	RESISTOR, FIXED CARBON FILM, 6.80K 1/4W(3 5% TA52	
		R927	ORD2002Q609	RESISTOR, FIXED CARBON FILM, 20K 1/4W(3 5% TA52	
		R928	ORD1800Q609	RESISTOR, FIXED CARBON FILM, 180 1/4W(3 5% TA52	
		R929	ORD0332Q609	RESISTOR, FIXED CARBON FILM, 33 1/4W(3 5% TA52	
		R930	ORD2201Q609	RESISTOR, FIXED CARBON FILM, 2.20K 1/4W(3 5% TA52	
		R931	ORD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R932	ORD0222Q609	RESISTOR, FIXED CARBON FILM, 22 1/4W(3 5% TA52	
		R941	ORN0390G609	RESISTOR, FIXED METAL FILM, 0.39 1/4W 5 TA52	
		R943	ORD1002Q609	RESISTOR, FIXED CARBON FILM, 10K 1/4W(3 5% TA52	
		R944	ORD1500A609	RESISTOR, FIXED CARBON FILM, 150 OHM 1/2 W (7.0) 5% TA52	
		R945	ORD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R952	ORD1002Q609	RESISTOR, FIXED CARBON FILM, 10K 1/4W(3 5% TA52	

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*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION	REMARK
		R953	0RX4700J609	RESISTOR, SMALL FIX METAL FILM OXIDE, 470 OHM 1 W 5% TA52	
		R954	0RD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R955	0RD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R956	0RD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R957	0RD0472A609	RESISTOR, FIXED CARBON FILM, 47 OHM 1/2 W (7.0) 5% TA52	
		R971	0RD1002Q609	RESISTOR, FIXED CARBON FILM, 10K 1/4W(3 5% TA52	
		R972	0RD1503Q609	RESISTOR, FIXED CARBON FILM, 150K 1/4W(3 5% TA52	
		R973	0RD4701Q609	RESISTOR, FIXED CARBON FILM, 4.70K 1/4W(3 5% TA52	
		R974	0RD0472Q609	RESISTOR, FIXED CARBON FILM, 47 1/4W(3 5% TA52	
OTHERS					
		RL901	6920TBB006A	RELAY,DC, DY3M-DC12V DONGYANG 250V 5A 12V 44.2MA 272 OHM 2A	
		SC301	6620TBC002A	SOCKET (CIRC),CPT, PCS629-01B PARK ELEC. 8PIN 14/360 STRAIGHT	
		SG301	6918TAT001B	SPARK GAP, AXIAL, DSP-201M-A21F MMC AXIAL TAPPING	
		SG302	6918TAT001B	SPARK GAP, AXIAL, DSP-201M-A21F MMC AXIAL TAPPING	
		SG303	6918TAT001B	SPARK GAP, AXIAL, DSP-201M-A21F MMC AXIAL TAPPING	
		SG304	6918TAT001B	SPARK GAP, AXIAL, DSP-201M-A21F MMC AXIAL TAPPING	
		SG305	165-004A	SPARK GAP, RADIAL, AG20PT 152F-L3N/S-23 HANDOK RADIAL BULK	
		SW201	140-058D	SWITCH, TACT, SKHV10911A LGEC NON 12 20 HORIZONTAL 160	
△		T701	6174Z-1035A	FBT (FLY BACK TRANSFORMER), FMTC81 -M1035A (LEE HYOUNG YOON)	
		T703	6170TCZ001B	TRANSFORMER, HORIZONTAL DRIVER, EI2218 3.0MH CB775C	
		T901	6170TMZ103A	TRANSFORMER, SMPS, EER4045 185UH V-16PIN CG572C SI/NY .	
		TH901	163-067A	THERMISTOR, PTC, ECPBC9R0M290 ORIENTAL +/-20 220Vrms	
		VR201	6110T1H003B	VOLUME, "EC11B20244 240K F L17 ""ENCORD+S/W,20C/20P,W/DETENT"	
		VR901	180-035G	VOLUME, EVN-DJAA03B13 (MEC),1KB	
		X401	6202TTB004C	CRYSTAL, HC-49/U KONY RADIAL 24.0MHZ 30PPM 20PF BK	
		F1	430-858C	FUSE, HOLDER, AFC-520 BAE EUN TA	
		F2	430-858C	FUSE, HOLDER, AFC-520 BAE EUN TA	
		F901	131-040C	FUSE, TIME LAG, 3150MA 250V 5.2X20 CY/GL UL / CSA LITTELFUSE	
		J55	0RD0512A609	RESISTOR, FIXED CARBON FILM, 51 OHM 1/2 W (7.0) 5% TA52	
		P901	6620TKB002A	SOCKET (CIRC), POWER, BCP-03A-3 BAE EUN AC UNIVERSAL 3PIN BLACK	
MISCELLANEOUS					
		S/CABLE(IN)	6866TA9020B	UL 2990-9C AT 1870MM COOL GRAY 3C CG772C GM	
		S/CABLE(OUT)	387-874F	UL 2990-9C DT 1870MM COOL GRAY 3C CG991B DM	
		D/COIL	150-A29A	"870MM 8.4 OHM 0.4MM 70T 14"	
		P/CORD	174-206F	SP305+IS14,SVT 18*3C I-SHENG UL/CSA 1830MM CT-098	
△		CDT SET	2423GB0A81Z	M36LBL803X 00NLLW	
		CDT EARTH	6868T15002F	CB575C TIN WIRE BRAID(96)	

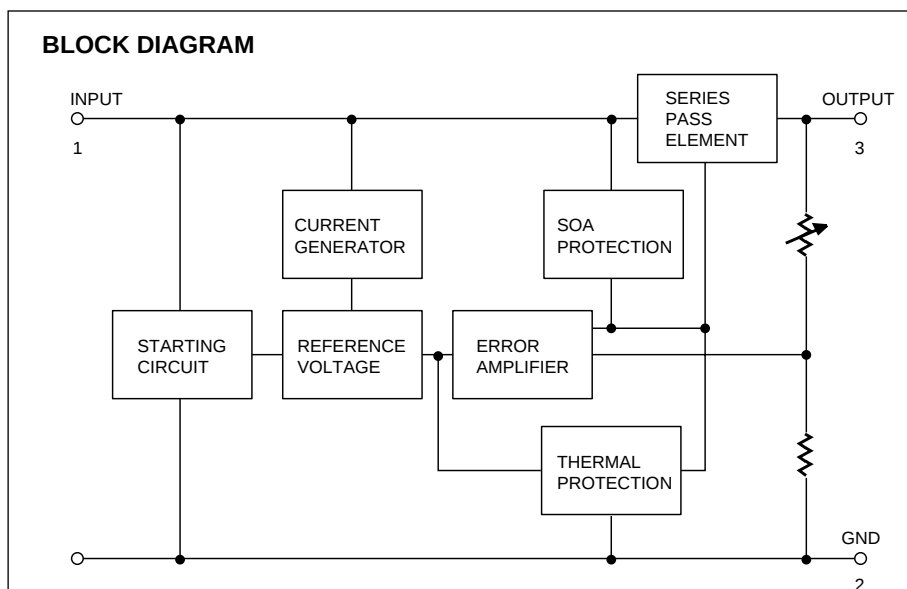
PIN CONFIGURATION

KA7805 (KA7808, KA7812)

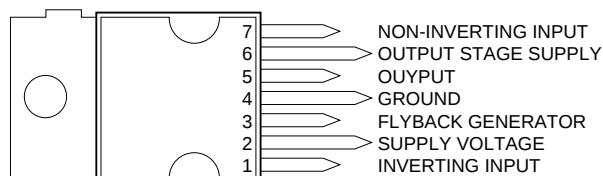
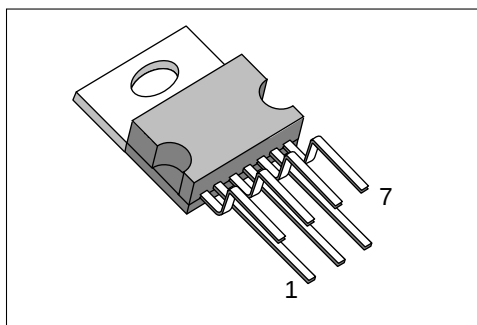
Positive Voltage Regulator 5V (8V, 12V)



BLOCK DIAGRAM

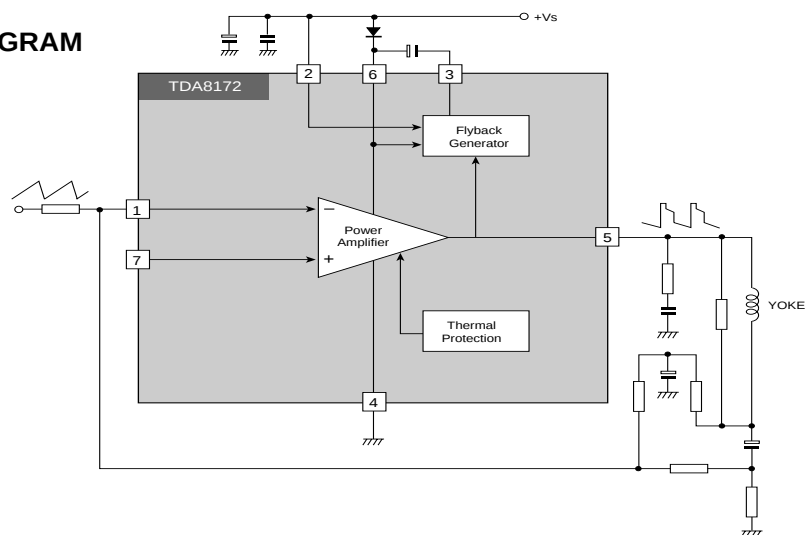


TDA8172 Vertical Deflection Output Circuit



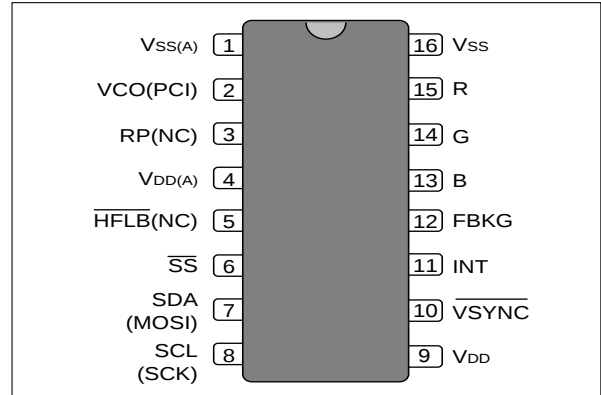
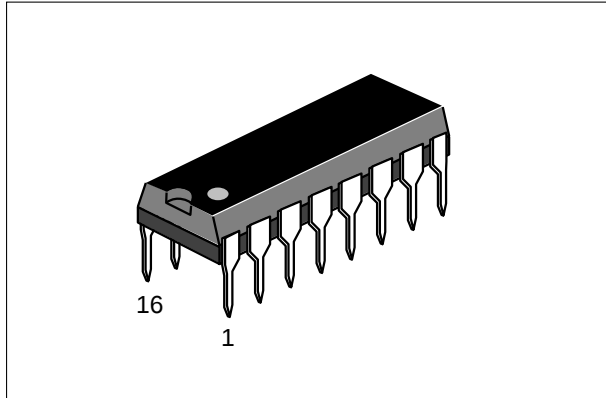
Pin Configuration

BLOCK DIAGRAM



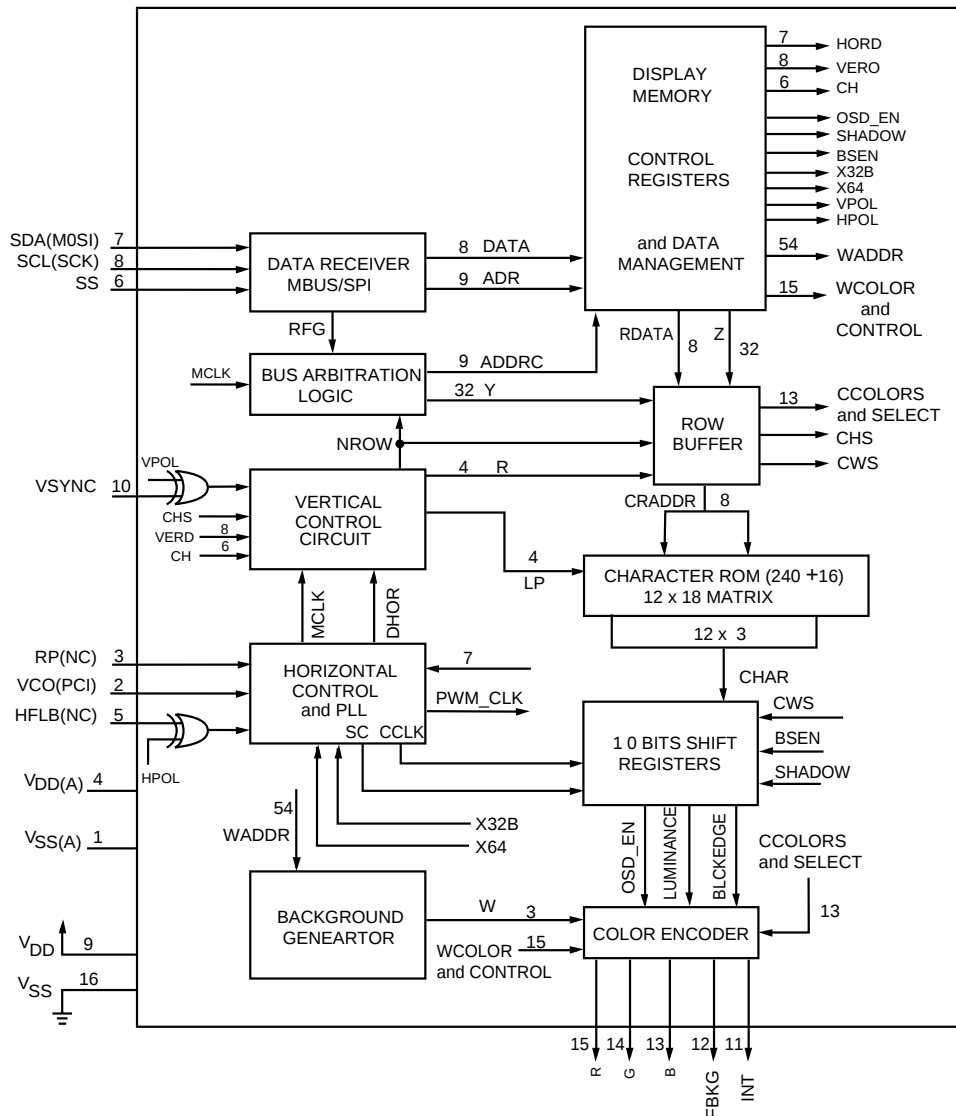
LSC4543

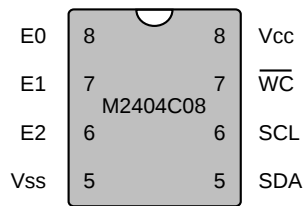
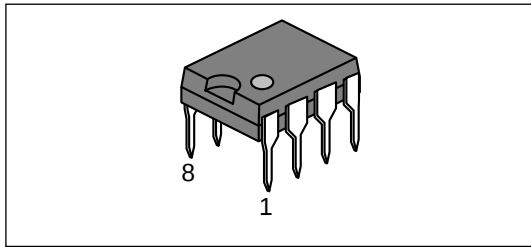
CMOS Graphic Monitor On-Screen Display



Pin Configuration

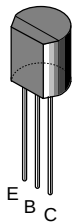
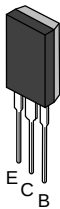
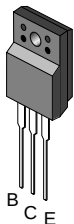
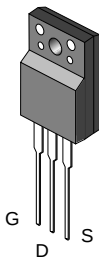
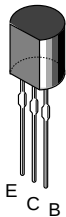
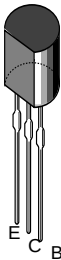
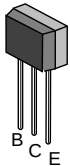
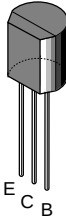
BLOCK DIAGRAM

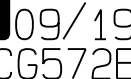


M24C08**8K SERIAL I²C BUS EEPROM**

Pin Configuration

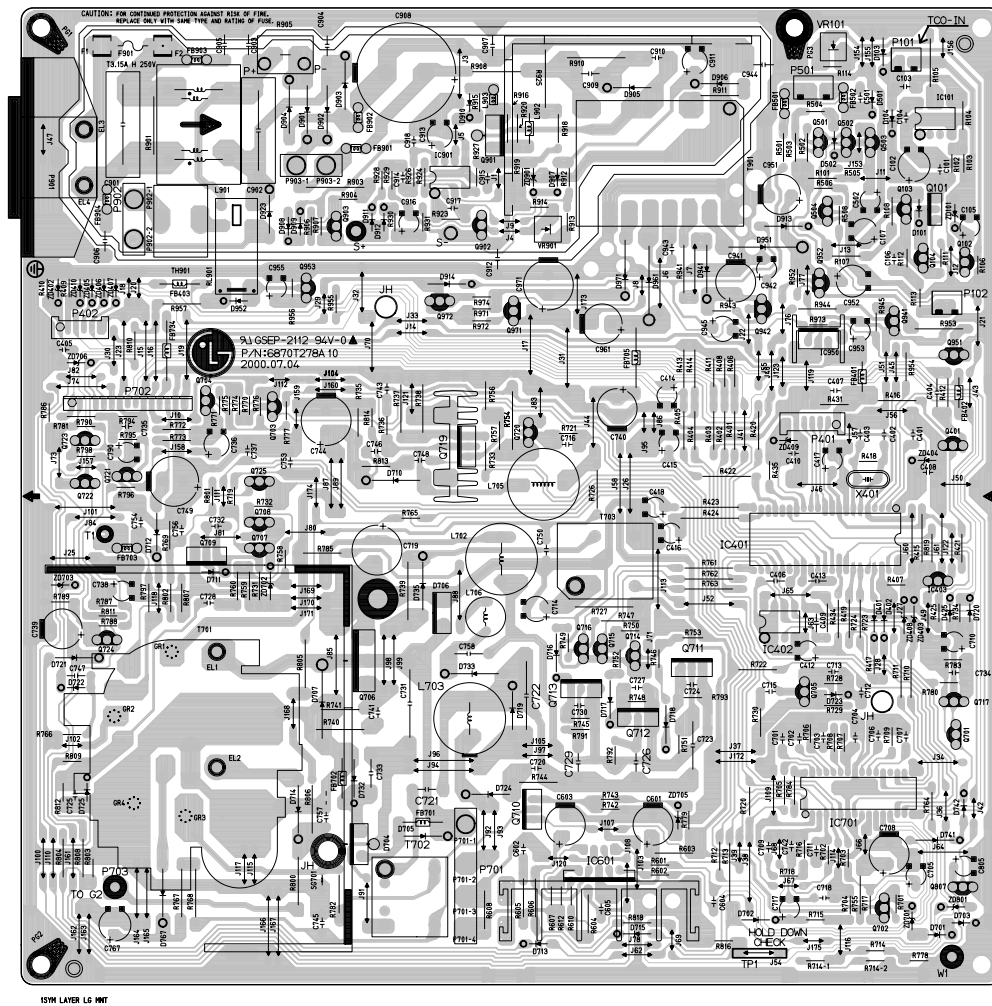
PIN NAME	FUNCTION
E0-E2	Chip Enable Inputs
SDA	Serial Data Address Input/Output
SCL	Serial Clock
WC	Write Control
Vcc	Supply Voltage
Vss	Ground

TYPE	PARTS	TYPE	PARTS
	2N3904		KTA1275
	KTD1413		IRFS630A
	KTC200-Y KTC3198		KIA7042
	DTC114E		KSB564AC

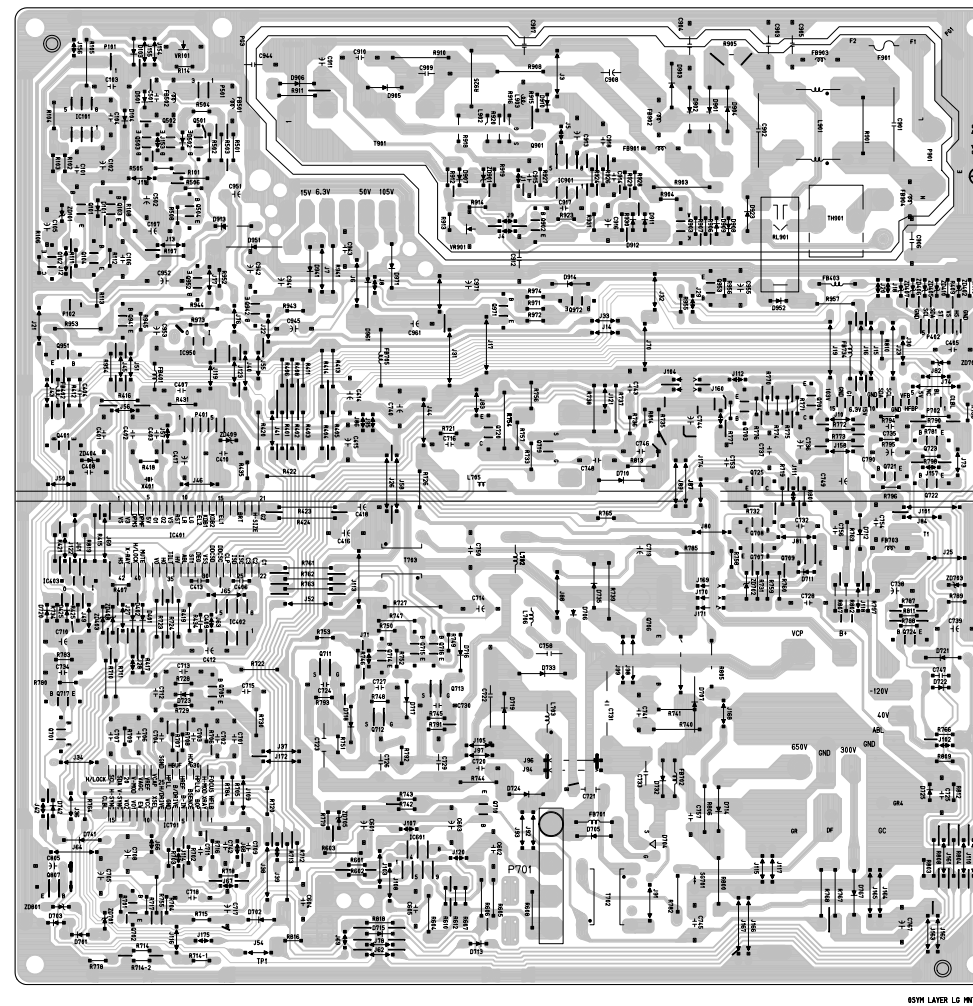


PRINTED CIRCUIT BOARD

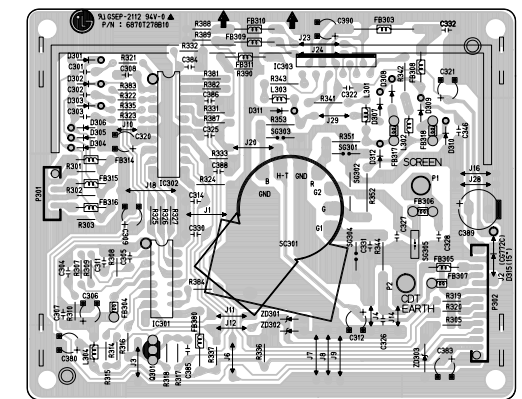
1. MAIN BOARD (Component Side)



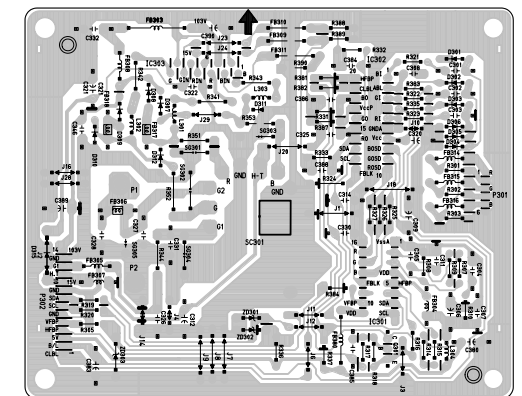
2. MAIN BOARD (Solder Side)



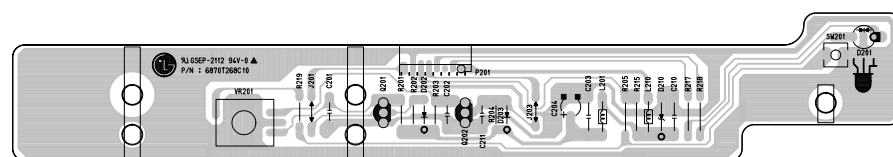
3. VIDEO BOARD (Component Side)



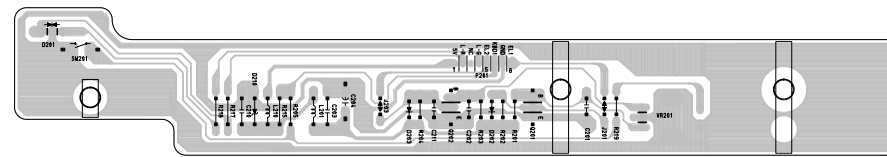
4. VIDEO BOARD (Solder Side)



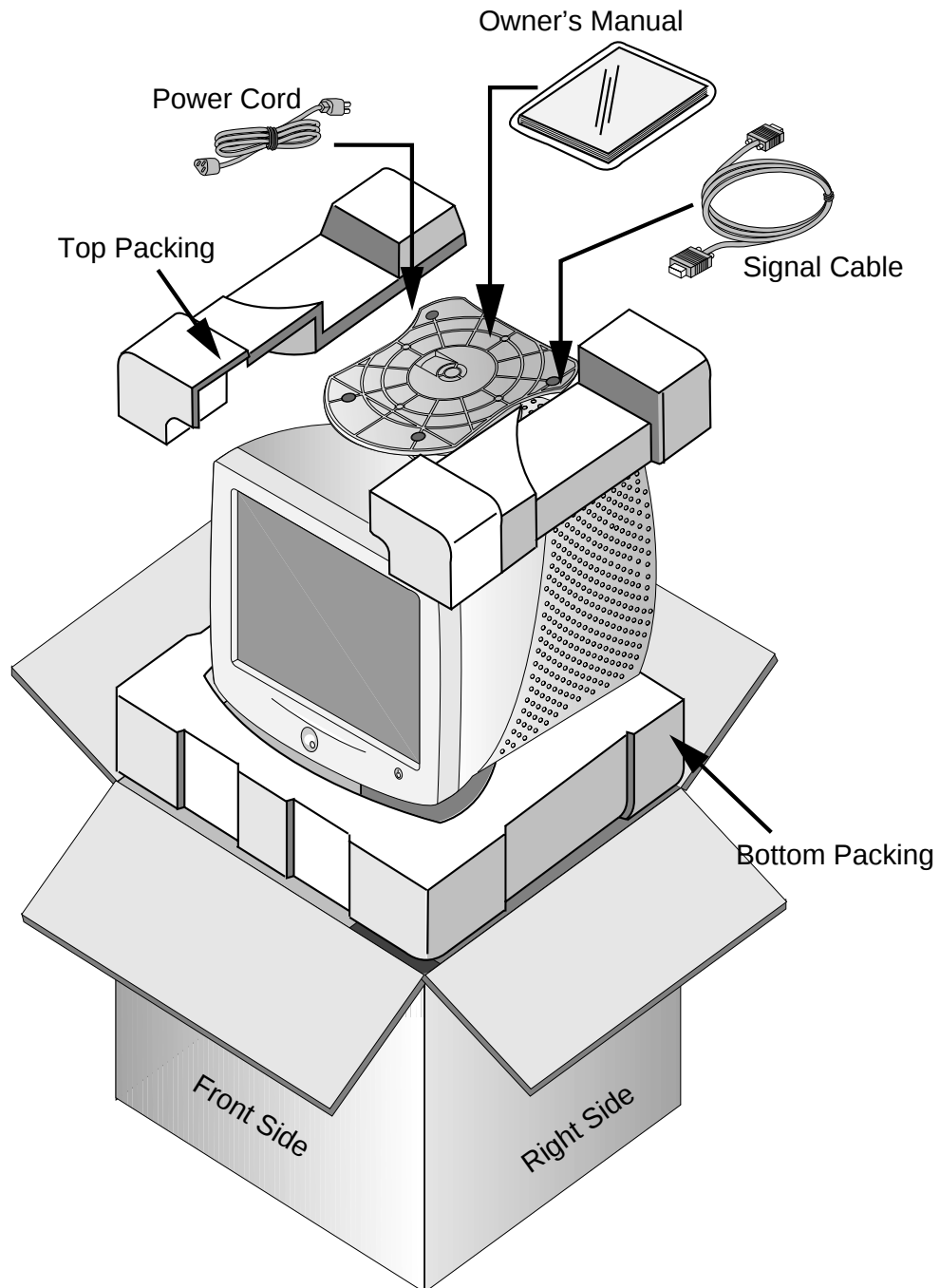
5. CONTROL BOARD (Component Side)



6. CONTROL BOARD (Solder Side)



PACKING AND ACCESSORIES



P/NO : 3828TSO038A

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