

COLOR MONITOR SERVICE MANUAL

CHASSIS NO. : CA-115

FACTORY MODEL: EG784G

MODEL: VX730

CAUTION

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



CONTENTS

SPECIFICATIONS	2	ADJUSTMENT	11
SAFETY PRECAUTIONS	3	TROUBLESHOOTING GUIDE	13
TIMING CHART	4	EXPLODED VIEW.....	23
OPERATING INSTRUCTIONS	5	REPLACEMENT PARTS LIST	25
CONTROL LOCATIONS	6	PIN CONFIGURATION.....	31
WIRING DIAGRAM	7	SCHEMATIC DIAGRAM.....	32
BLOCK DIAGRAM	8	PRINTED CIRCUIT BOARD.....	34

SPECIFICATIONS

1. PICTURE TUBE

Size	: 17 inch (Flat Square Tube)
Deflection Angle	: 90°
Neck Diameter	: 29.1mm
Diagonal Inch	: 16.0"
Dot Pitch	: 0.25mm
Face Treatment	: Anti-Glare, Anti-Static&Anti-Reflection

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
- 3) Separated Sync Signal

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 : R, G, B Analog
- 4) Signal Format : Refer to the Timing Chart

2-3. Signal Connector

15-pin Attached Connector

2-4. Scanning Frequency

Horizontal	: 30 ~ 85kHz
Vertical	: 50 ~ 160Hz

3. POWER SUPPLY

3-1. Power Range

AC 90~264VAC, 50/60Hz ± 3Hz

3-2. Power Consumption

MODE	VIDEO	POWER CONSUMPTION	LED COLOR
MAX	YES	less than 90W	GREEN
NORMAL (ON)	YES	less than 80W	GREEN
OFF	NO	less than 8W	AMBER

4. DISPLAY AREA

4-1. Active Video Area :

- Max Image Size - 325.1 x 243.8 mm (12.79" x 9.59")
- Preset Image Size - 315 x 230 mm (12.40" x 9.06")

4-2. Display Color : Full Colors

4-3. Display Resolution : 1280 x 1024 / 75Hz(Max) (Non-Interlace)

4-4. Video Bandwidth : 135 MHz

5. ENVIRONMENT

5-1. Operating Temperature: 5°C ~ 40°C (Ambient)

5-2. Relative Humidity : 5%~ 90% (Non-condensing)

5-3. Altitude : 10,000ft

6. DIMENSIONS (with TILT/SWIVEL)

Width	: 404mm (15.90 inch)
Depth	: 427mm (16.81 inch)
Height	: 421mm (16.57 inch)

7. WEIGHT (with TILT/SWIVEL)

Net Weight	: 16.5 kg (36.38 lbs.)
Gross Weight	: 19.0 kg (41.89 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 manufacturer 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 26kV. The following steps describe how to measure the high voltage and how to prevent X-radiation.

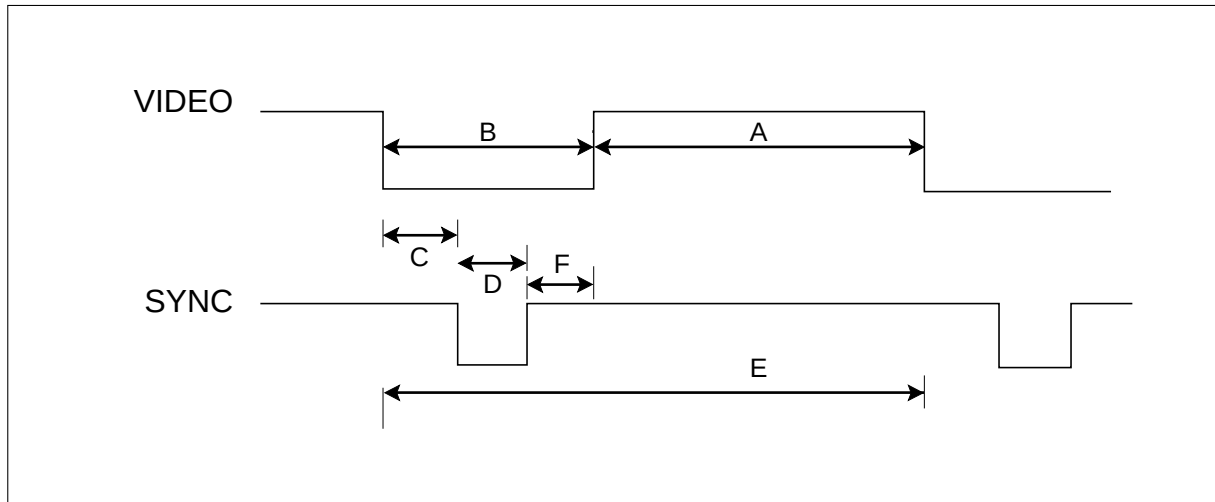
Note : It is important to use an accurate high voltage meter calibrated periodically.

- 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.

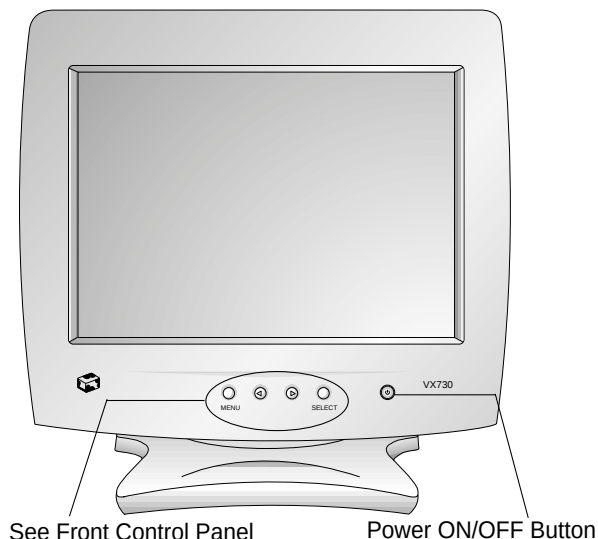
TIMING CHART



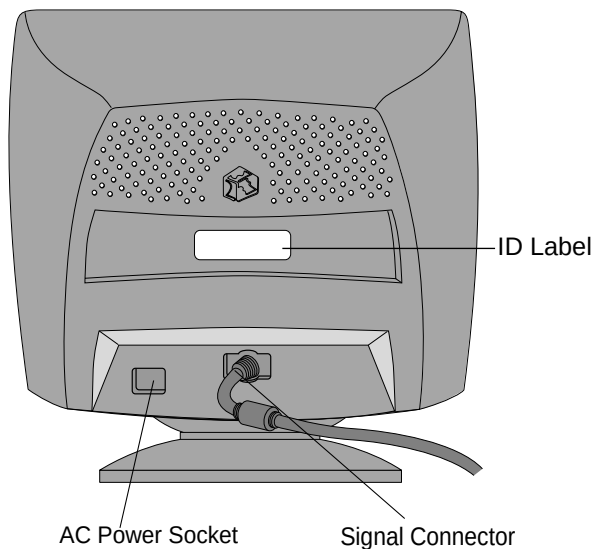
MODE			FACTORY PRESET MODE								
			MARK	MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	MODE 6	MODE 7	MODE 8
HORIZONTAL	Sync Polarity			—	—	—	+	+	—	+	+
	Frequency	kHz		31.469	31.470	37.500	37.879	46.875	48.363	60.023	79.976
	Total Period	μs	E	31.778	31.776	26.667	26.400	21.333	20.677	16.660	12.504
	Video Active Time	μs	A	25.422	25.421	20.317	20.000	16.162	15.754	13.003	9.481
	Blanking Time	μs	B	6.356	6.355	6.349	6.400	5.172	4.923	3.657	3.022
	Front Porch	μs	C	0.636	0.636	0.508	1.000	0.323	0.369	0.203	0.119
	Sync Duration	μs	D	3.813	3.813	2.032	3.200	1.616	2.092	1.219	1.067
	Back Porch	μs	F	1.907	1.907	3.810	2.200	3.232	2.462	2.235	1.837
VERTICAL	Sync Polarity			—	+	—	+	+	—	+	+
	Frequency	Hz		59.940	70.00	75.000	60.317	75.000	60.004	75.029	75.025
	Total Period	ms	E	16.683	14.269	13.333	16.579	13.333	16.666	13.328	13.329
	Video Active Time	ms	A	15.253	12.712	12.800	15.840	12.800	15.880	12.795	12.804
	Blanking Time	ms	B	1.430	1.557	0.533	0.739	0.533	0.786	0.533	0.525
	Front Porch	ms	C	0.318	0.382	0.027	0.026	0.021	0.062	0.017	0.013
	Sync Duration	ms	D	0.064	0.063	0.080	0.106	0.064	0.124	0.050	0.038
	Back Porch	ms	F	1.048	1.112	0.427	0.607	0.448	0.600	0.466	0.475
Resolution				640 x 480 60Hz	720 x 400 70Hz	640 x 480 75Hz	800 x 600 60Hz	800 x 600 75Hz	1024 x 768 60Hz	1024 x 768 75Hz	1280 x 1024 75Hz
Recall				Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* 1~8 MODE : PRESET MODE

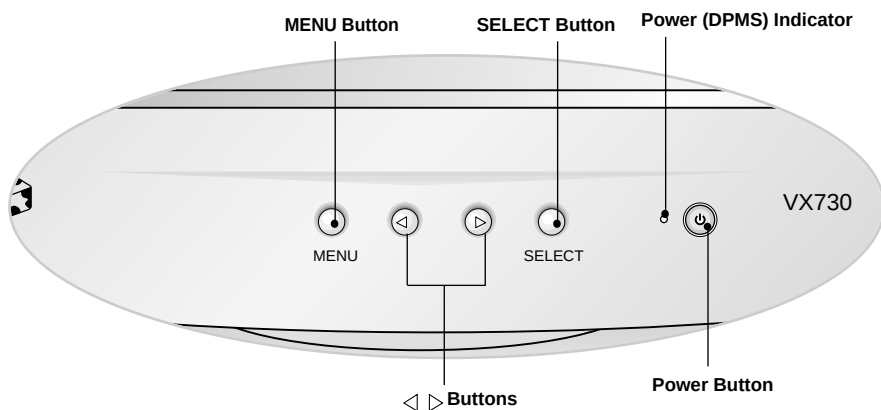
FRONT VIEW



REAR VIEW



Front Control Panel



1. Power ON/OFF Button

Use this button to turn the monitor ON or OFF.

2. Power Indicator

This indicator lights up green when the monitor operates normally; in DPMS (Energy Saving) mode, -stand-by, suspend, or power off mode -its color changes to yellow, and if abnormal or damaging circuit turns out orange blink.

3. Select Button

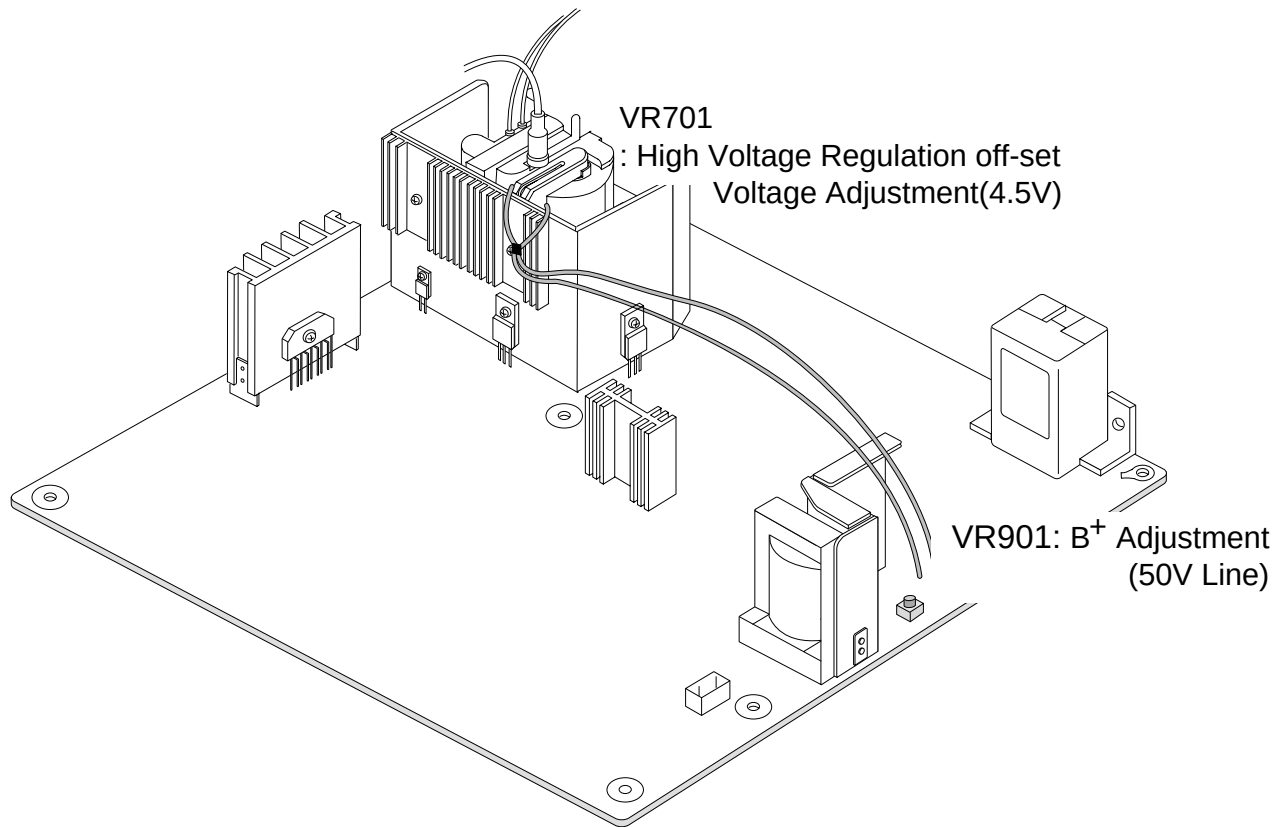
Use this button to enter a selection in the on screen display.

4. ◀ ▶ Buttons

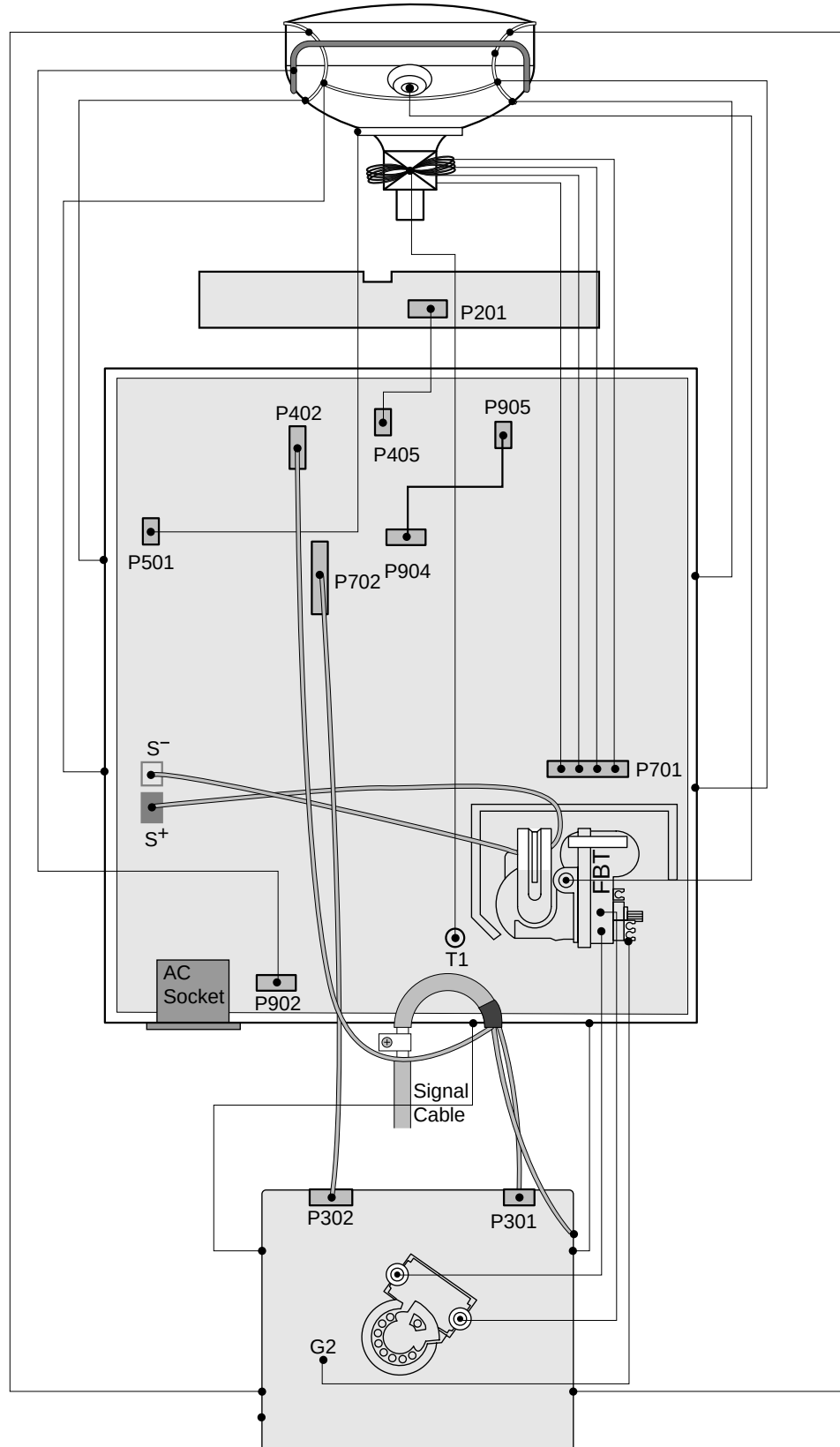
Use these buttons to choose or adjust items in the on screen display.

5. MENU Button

Use this button to enter or exit the on screen display.

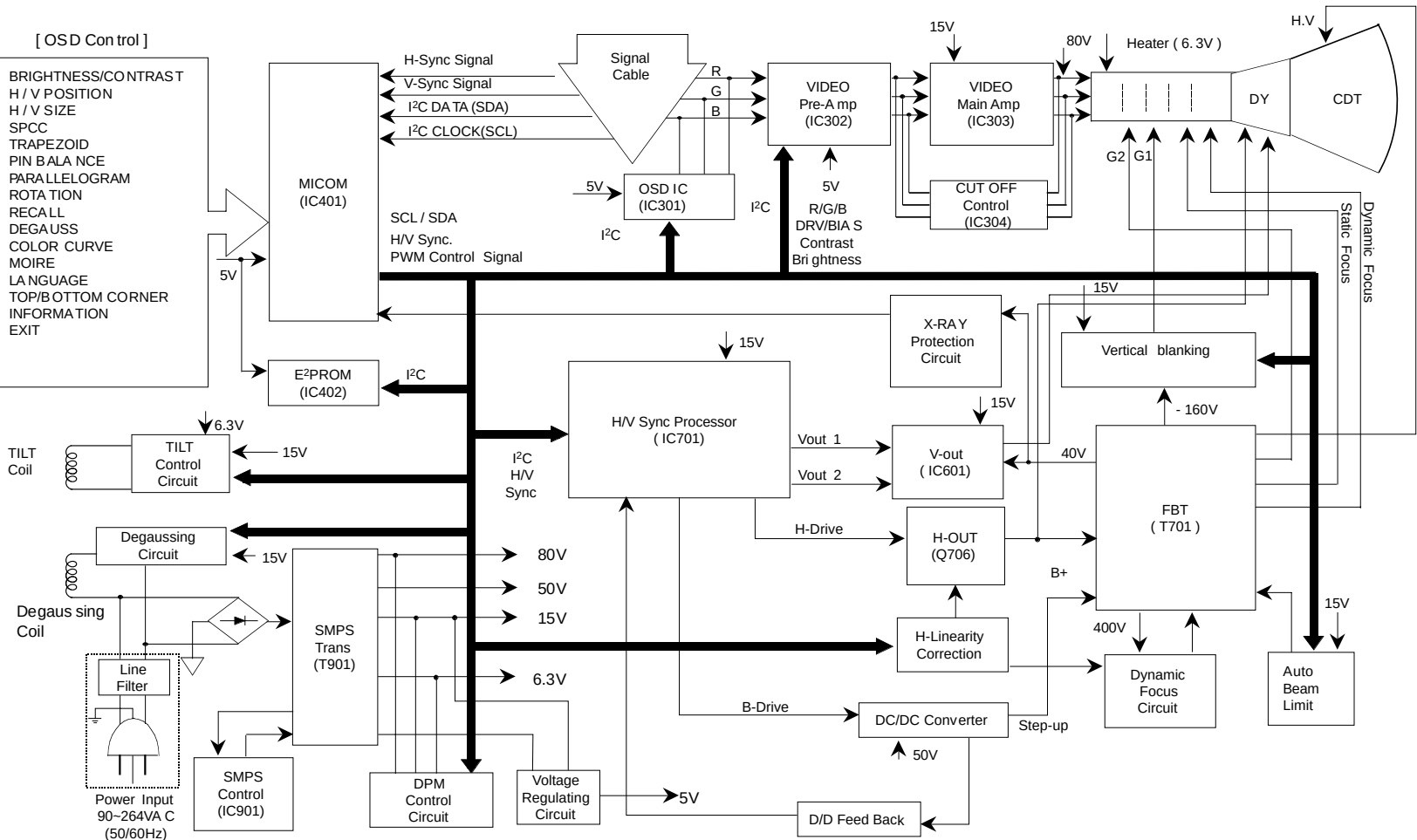


WIRING DIAGRAM



[OSD Control]

BRIGHTNESS/CONTRAST
H / V POSITION
H / V SIZE
SPCC
TRAPEZOID
PIN BALANCE
PARALLELOGRAM
ROTATION
RECALL
DEGAUSS
COLOR CURVE
MOIRE
LANGUAGE
TOP/BOTTOM CORNER
INFORMATION
EXIT



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 powerswitch. 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 diode (D900) 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 power control FET (Q901) the primary coil of the transformer (T901) is turned on and off repeatedly by Q901.
- 4) Depending on turn ratio of the transformer, the secondary voltage appears at the secondary coils of the transformer (T901).
- 5) These secondary voltages are rectified by each diode (D941, D942, D951, D961, D971) 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), IC401 (MICOM) pin 35 sensing from FBT directly.

Then MICOM control IC701 (Deflection Controller) to stop horizontal drive pulses 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 TDA4866 (IC601) and the associated circuit.

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

This circuit supplies DC voltage to the horizontal deflection output circuit by increasing DC50V 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) 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 TDA4841 (IC701) and performs the vertical deflection by supplying the saw-tooth current to the vertical deflection yoke.

13. Dynamic Focus Output Circuit.

This circuit takes the horizontal and vertical parabola waves from the TDA4841 (IC701) and amplifies it to maintain constant focus on center and corners in the screen.

14. H&V Blanking and Brightness Control.

Blanking circuit eliminates retrace line by supplying negative pulse to G1 of CRT. And Brightness control uses the IIC line, changes the cut-off DC Level.

15. 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.

16.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).

17.Video Output Amp Circuit.

This circuit amplifies the video signal which comes from the video pre-amp circuit and amplifies it to apply to 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(VR901).

- 1) Display cross hatch pattern at Mode 7.
- 2) Check C999 (+) voltage to $50 \pm 0.5\text{Vdc}$.

2. Adjustment for High-Voltage.

- 1) Display cross hatch pattern at Mode 7.
- 2) DIST.ADJ→CTRL PWM → High Voltage Command.
- 3) Adjust High Voltage to $25.5\text{kV} \pm 0.1\text{ kVdc}$.
- 4) Press Enter Key.

3. Adjustment for High-Voltage Regulation offset Voltage(VR701).

- 1) Display cross hatch pattern at Mode 7.
- 2) Check C810(+) voltage $4.5\text{V} \pm 0.1\text{Vdc}$.

4. Adjustment for Factory Mode (Preset Mode).

- 1) Display cross hatch pattern at Mode 1.
- 2) Run alignment program for EG784G on the IBM compatible PC.

- 3) EEPROM → ALL CLEAR → Y(Yes) command.

<Caution> Do not run this procedure unless the EEPROM is changed. All data in EEPROM (mode data and color data) will be erased.

- 4) Power button of the monitor turn off → turn on.
- 5) COMMAND→PRESET START→Y(Yes) command.
- 6) DIST. ADJ. → CTRL PWM → TILT command.
- 7) Adjust tilt as arrow keys to be the best condition.
- 8) DIST. ADJ. → BALANCE command.
- 9) Adjust parallelogram as arrow keys to be the best condition.
- 10) Adjust balance of pin-balance as arrow keys to be the best condition.
- 11) Display cross hatch pattern at Mode 1~8.
- 12) DIST. ADJ. → FOS. ADJ command.
- 13) Adjust V-SIZE as arrow keys to $230 \pm 2\text{mm}$.
- 14) Adjust V-POSITION as arrow keys to center of the screen.
- 15) Adjust H-SIZE as arrow keys to $315 \pm 2\text{mm}$.
- 16) Adjust H-POSITION as arrow keys to center of the screen.
- 17) Adjust S-PCC (Side-Pincushion) as arrow keys to be the best condition.
- 18) Adjust TRAPEZOID as arrow keys to be the best condition.
- 19) Save of the Mode 1~8.
- 20) Save of the System
- 21) PRESET EXIT → Y (Yes) command.

5. 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 position.
- 5) Display color 0,0 pattern at Mode 7.
- 6) COLOR ADJ.→ BIAS ADJ.→ COLOR No. → 1 command of the alignment program.
- 7) Check whether green color or not at R-BIAS and G-BIAS to min position and B-BIAS to 127(7F) and Sub-Brightness to 127(7F) position. Adjust G2 (screen) command to $0.1 \pm 0.05\text{FL}$ of the raster luminance.
- 8) Adjust R-BIAS and G-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 ± 0.1 FL of the raster luminance.
- 10) COMMAND → PRESET START → Y(Yes) command.
- 11) Display color 15,0 full white pattern at Mode 7.
- 12) DRIVE ADJ. → No 1. command.
- 13) Set Brightness and Contrast to Max position.
- 14) Set SUB-CONTRAST Max 127(7F) (decimal) position.
- 15) Set B-DRIVE to 90(5A) at DRIVE of the alignment program.
- 15-1) Adjust R-DRIVE and G-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.
- 15-2) Display color 15,0 window pattern (70x70mm) at mode 7.
- 16) Adjust SUB-CONTRAST command to 50 ± 2 FL .
- 17) Display color 15,0 full white patten at Mode 7.
- 18) Set Brightness and Contrast to Max position.
- 19) COLOR ADJ. → LUMINANCE → ABL command.
- 20) Adjust ABL to 35 ± 1 FL of the luminance.
- 21) After push the "ENTER" key, and "COMMAND → PRESET EXIT → Y(Yes)" command.
- 22) Exit from the program.

6. Input EDID Data.

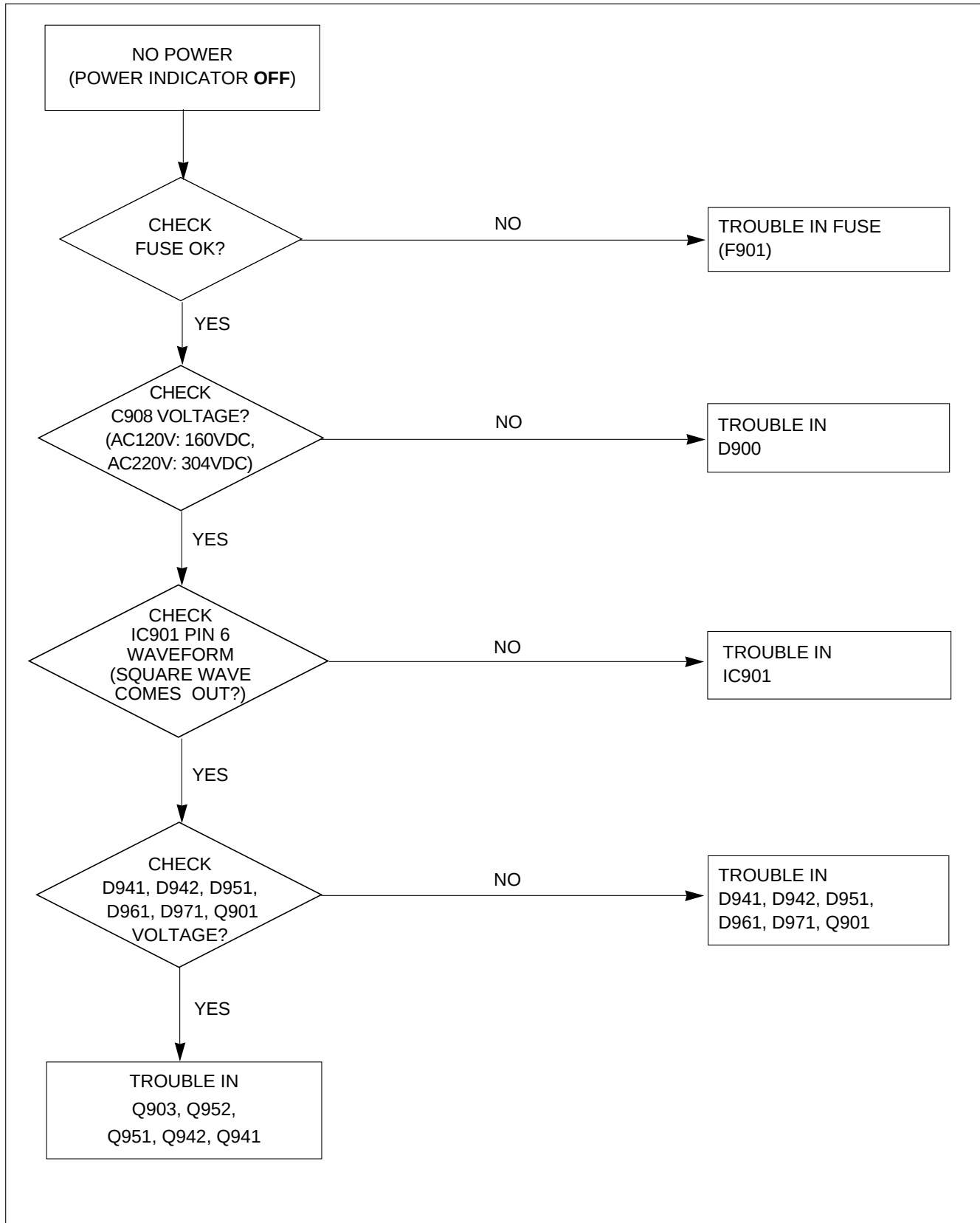
- 1) Display color 15,0 cross hatch pattern at Mode 7.
- 2) EEPROM → Write EDID command and confirm "EDID Write OK!!" message of monitor.
- 3) Exit from the alignment program.
- 4) Power switch OFF/ON for EDID data save.

7. Adjustment for Focus.

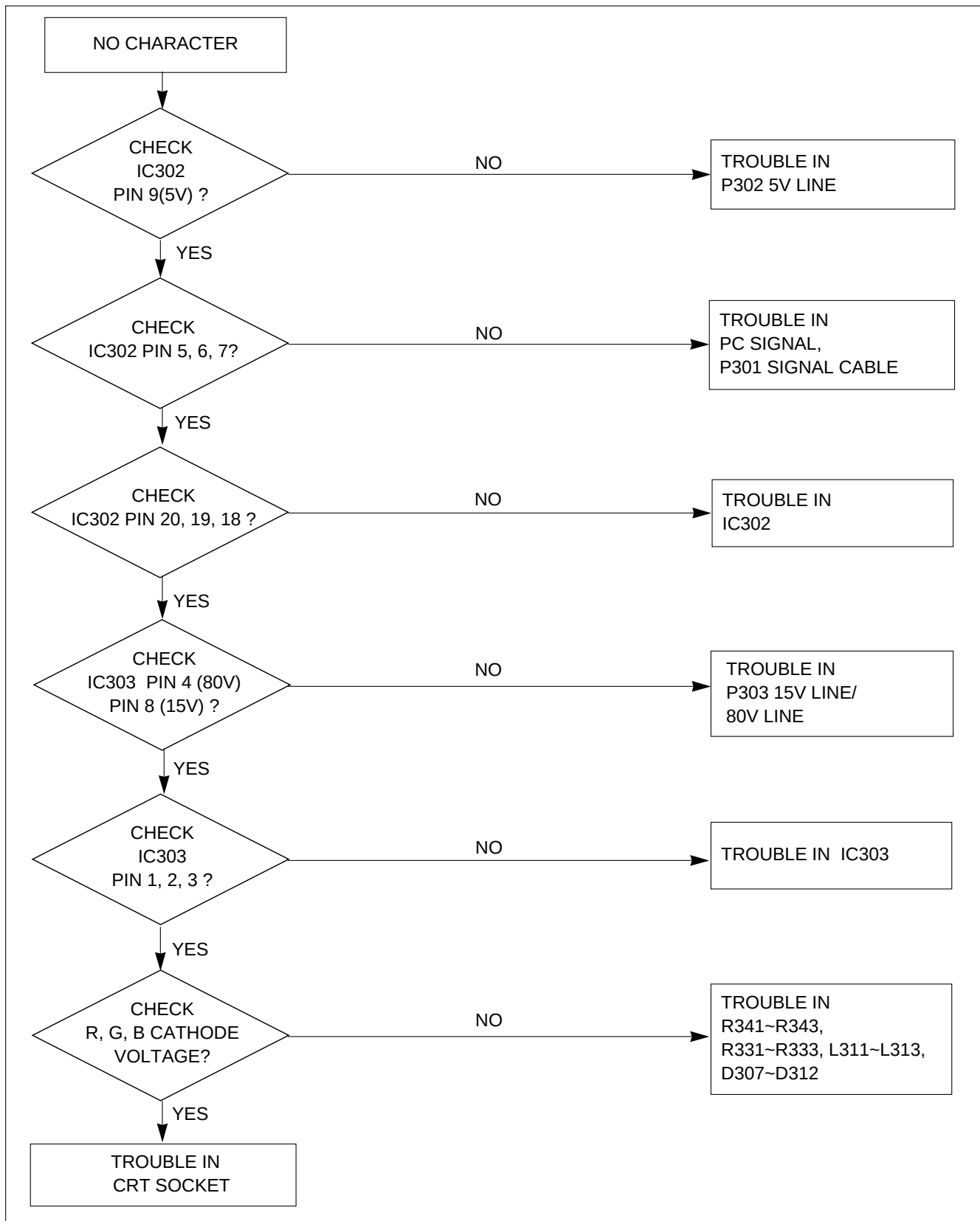
- 1) Display "me" character in full screen at Mode 7.
- 2) Adjust two Focus control on the FBT that focus should be the best condition.

TROUBLESHOOTING GUIDE

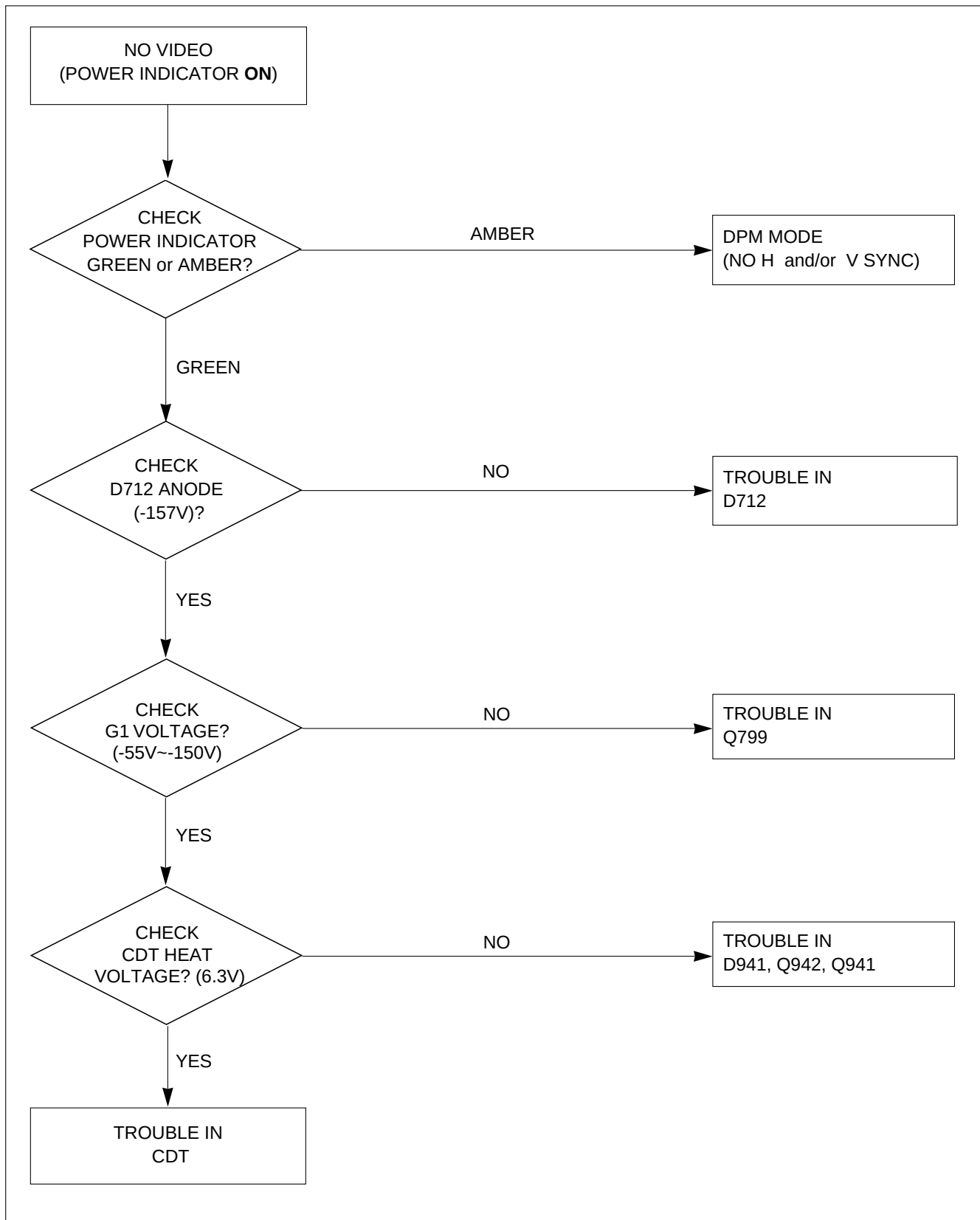
1. NO POWER



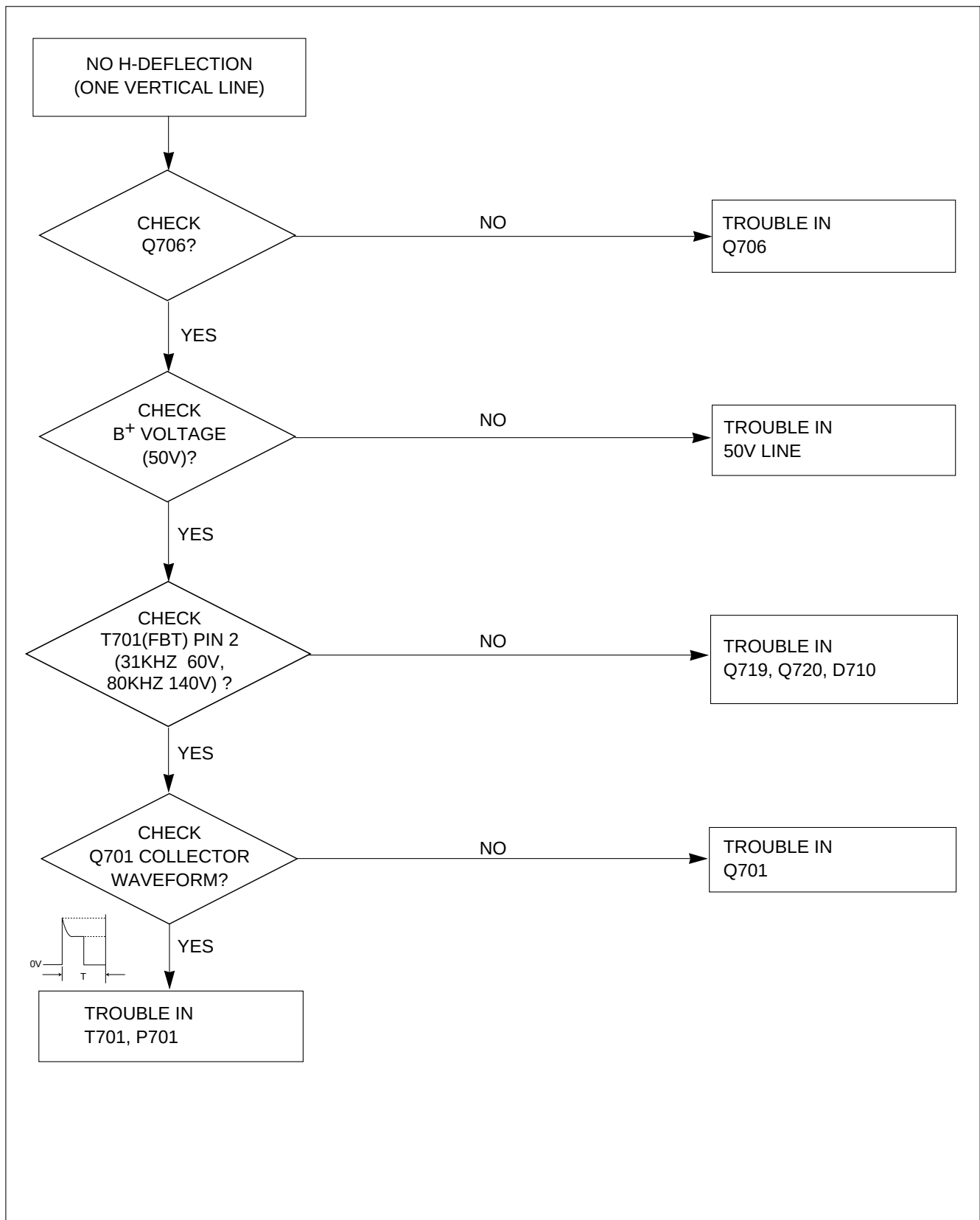
2. NO CHARACTER



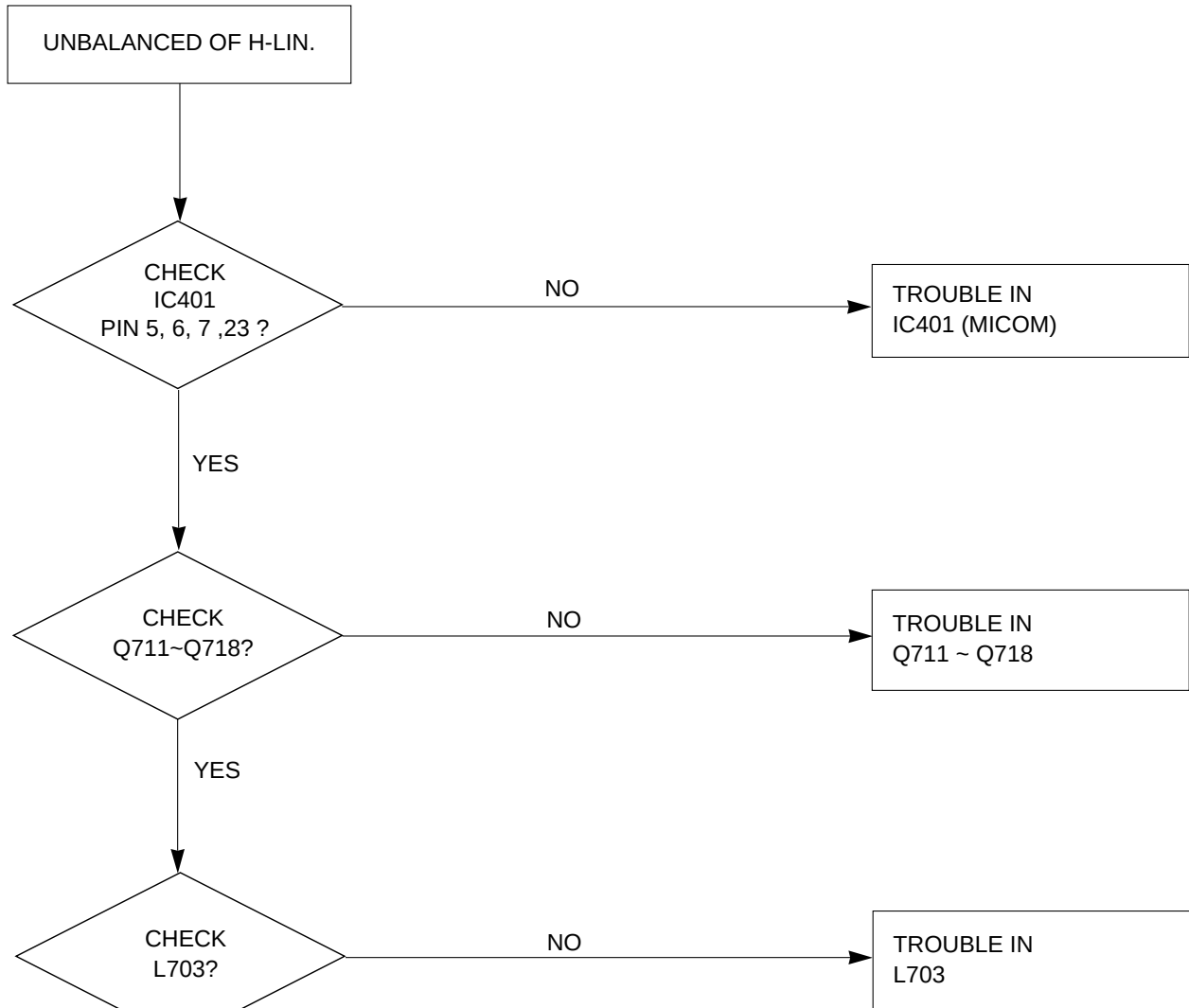
3. NO RASTER



4. NO HORIZONTAL DEFLECTION



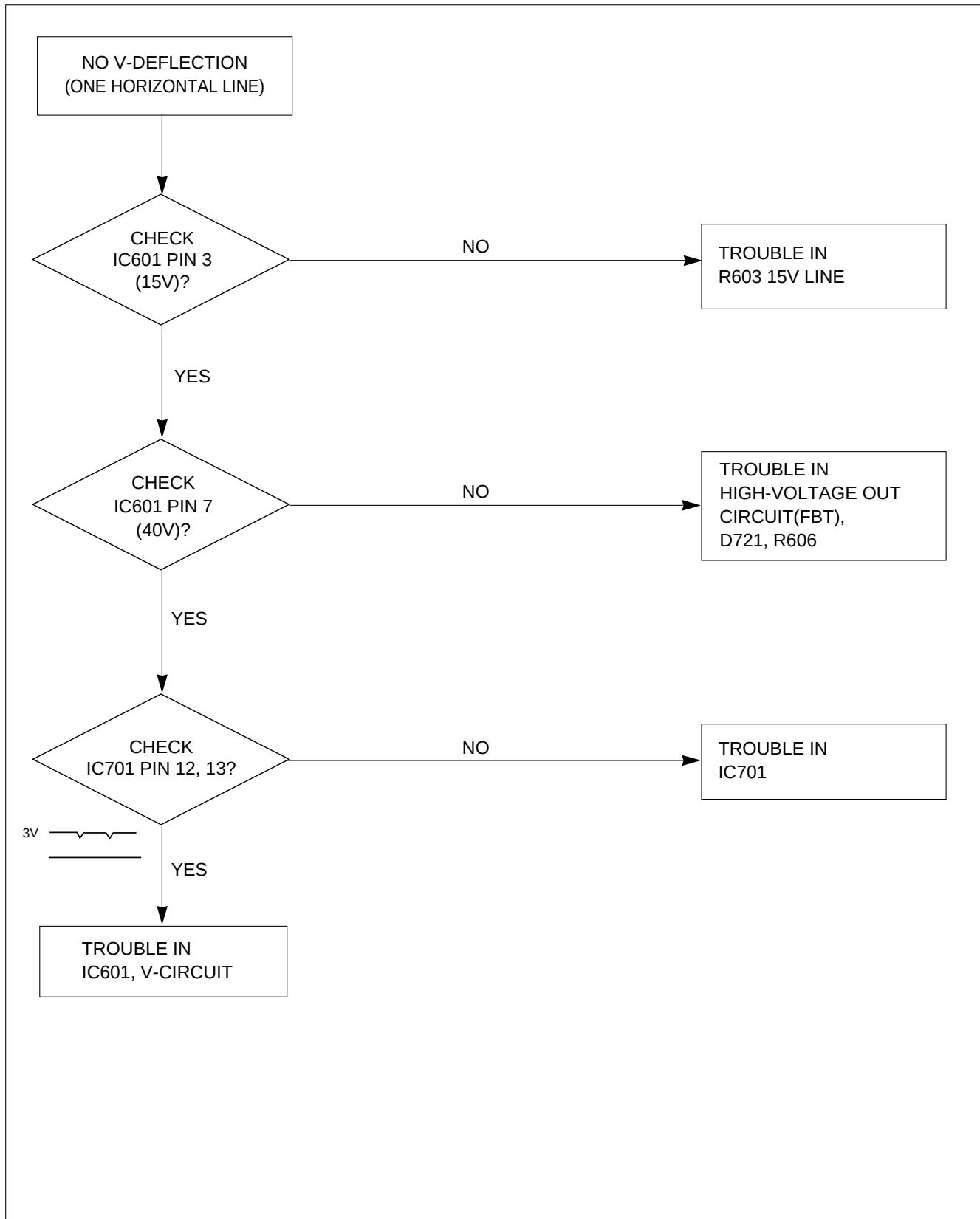
5. TROUBLE IN H-LINEARITY



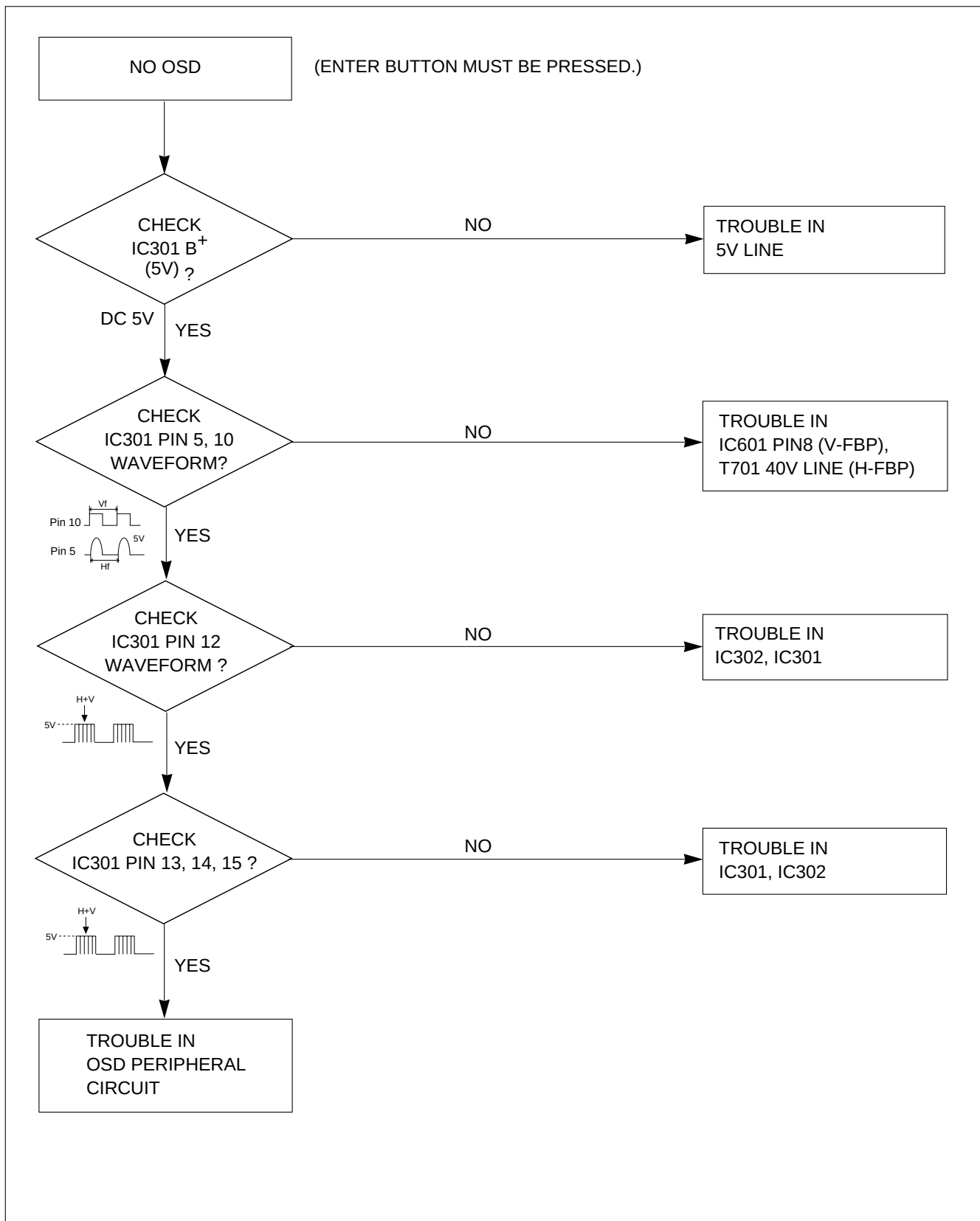
Cs SIGNAL TABLE

HORIZONTAL FREQUENCY(fH)	Cs0	Cs1	Cs2	Cs3	Cs4
30K ~ 35.9K	255	L	L	L	L
36K ~ 40.9K	173	L	H	L	H
41K ~ 45.9K	85	H	L	L	H
46K ~ 51.9K	80	H	L	H	L
52K ~ 58.9K	60	H	H	L	L
59K ~ 62.9K	50	H	H	L	H
63K ~ 66.9K	40	H	H	H	L
67K ~ 73.9K	30	H	H	H	L
74K ~ 77.9K	20	H	H	H	H
78K ~ 83.9K	0	H	H	H	H
84K ~ 86K	0	H	H	H	H

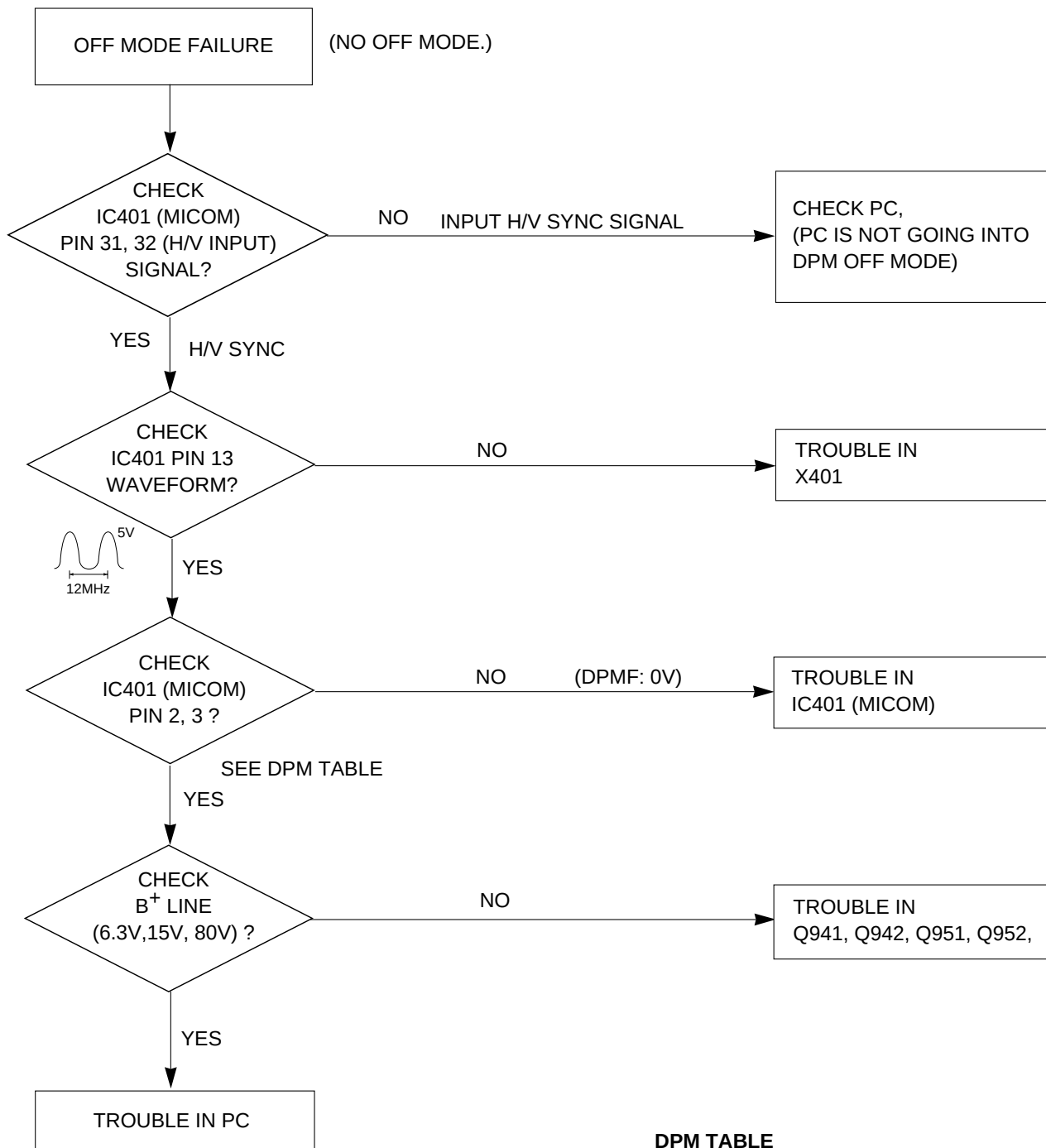
6. NO VERTICAL DEFLECTION



7. TROUBLE IN OSD



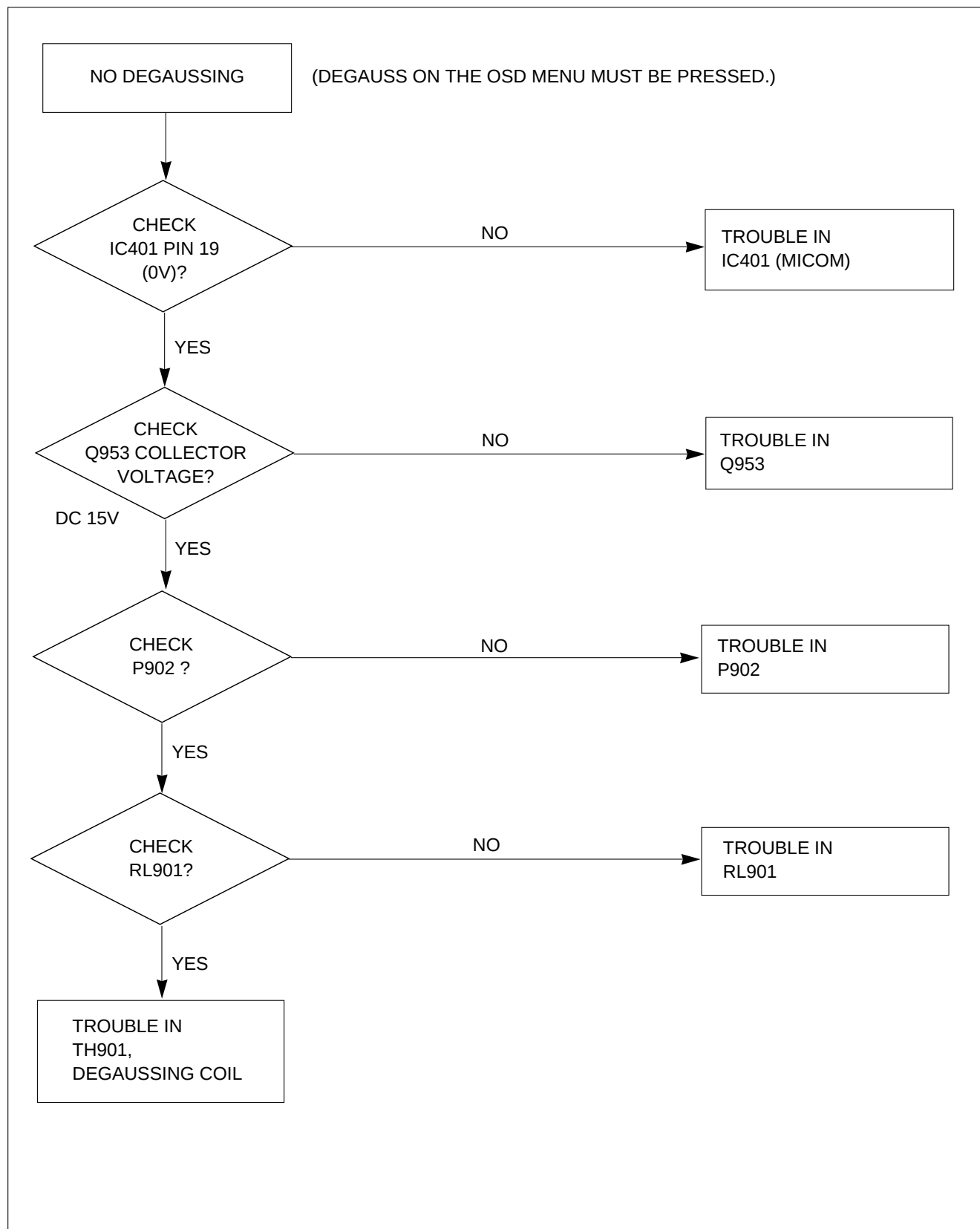
8. TROUBLE IN DPM



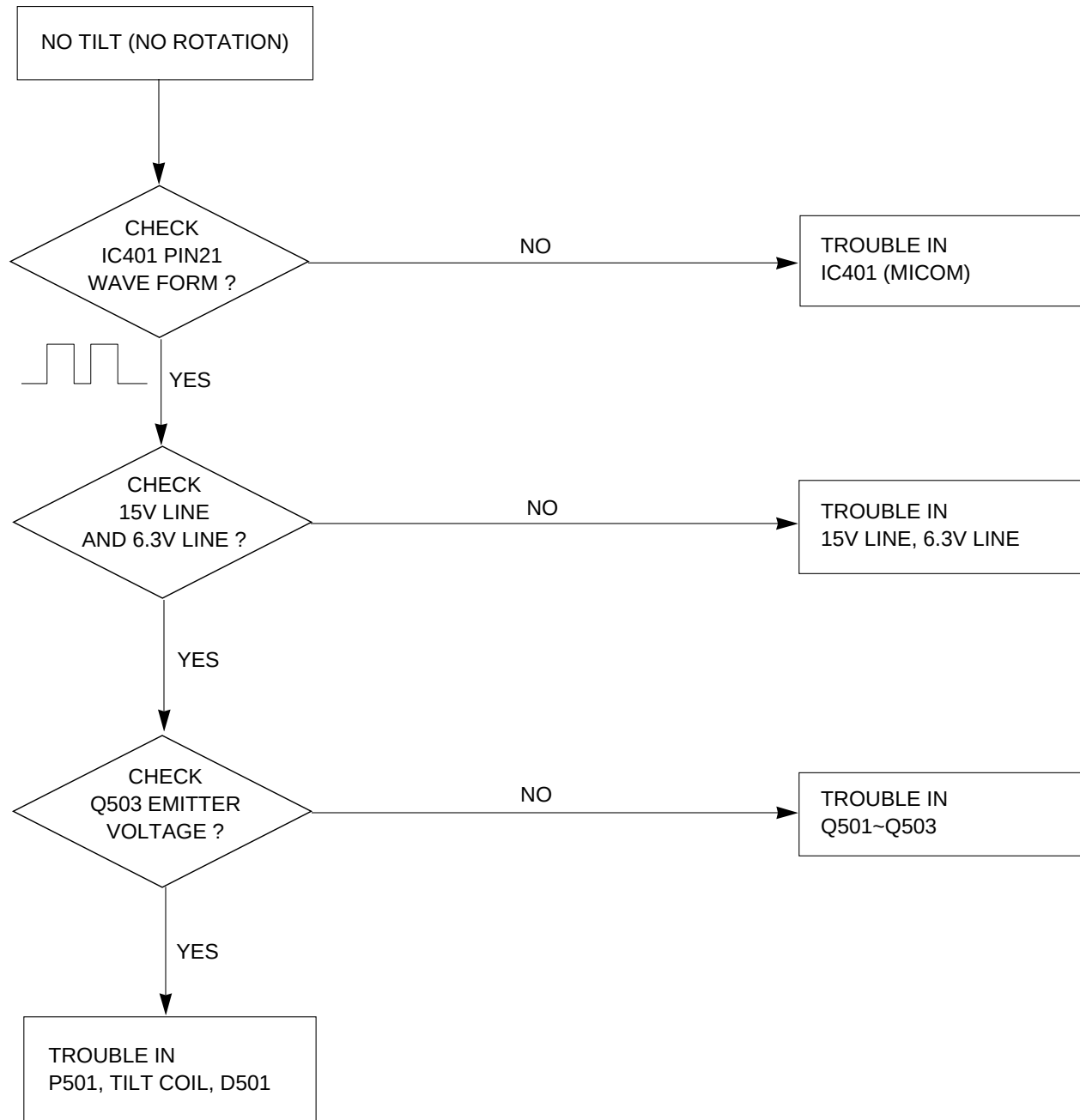
DPM TABLE

Mode \ Item	DPMF	DPMS	LED
NORMAL	H	H	GREEN
OFF	L	L	AMBER

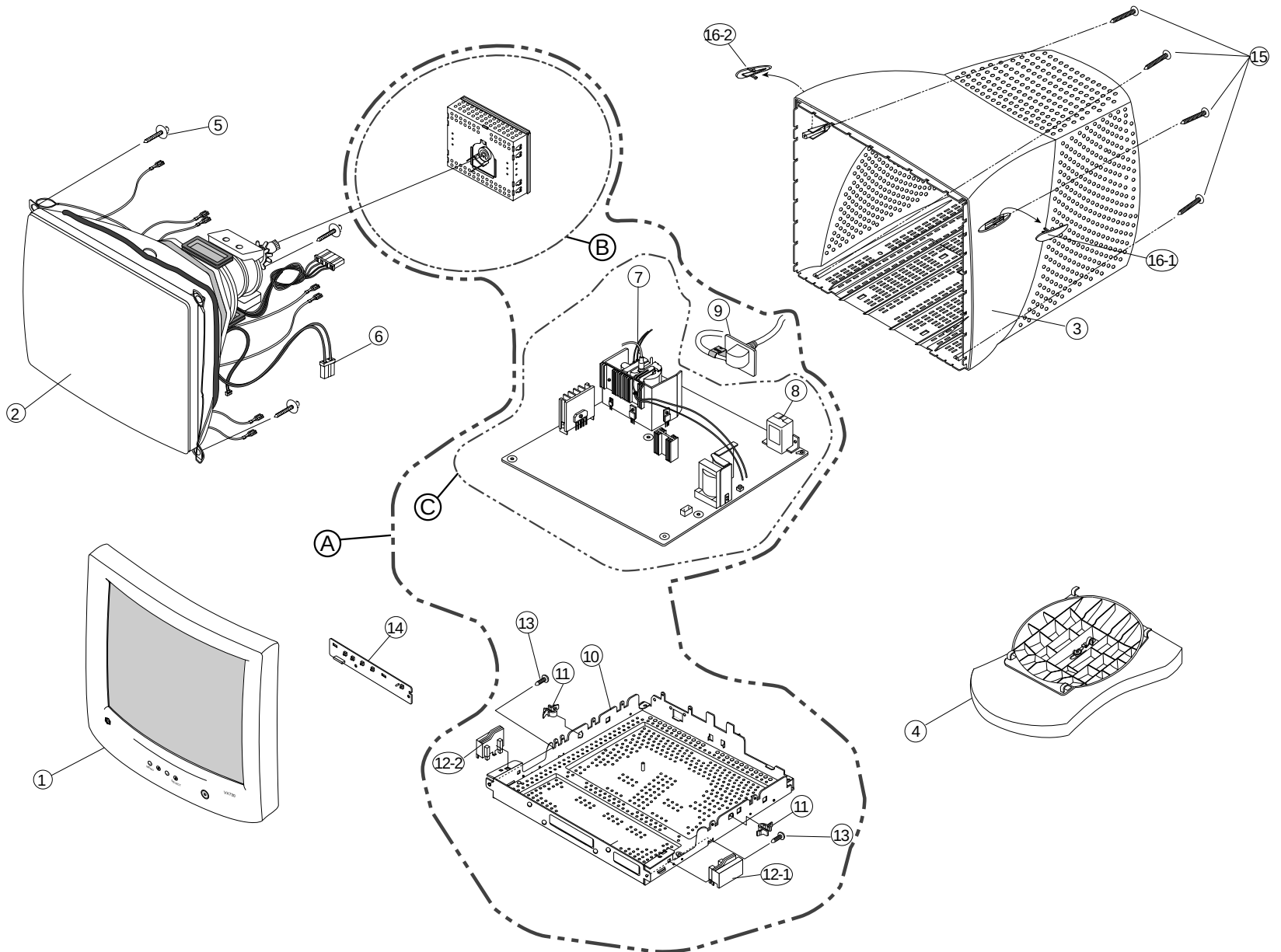
9. NO DEGAUSSING



10. NO TILT (NO ROTATION)



EXPLODED VIEW



EXPLODED VIEW PARTS LIST

Ref. No.	Part No.	Description
1	3091TKC082A	CABINET ASSEMBLY, EG784 G/WAY C074 320T,8C794,SILVER SPRAY,MX LOCAL
2	6318L17012A	CDT(CIRC), M41QEE903X 01N6UD LG-PHILIPS 70KHZ 29.1MM FLAT TCO
3	3809TKC037D	BACK COVER ASSEMBLY, EG784 C037 8C793,320T
4	3043TKK077E	TILT SWIVEL ASSEMBLY, EG784G B050/T056 8C793,HF350U
5	339-002K	SCREW ASSEMBLY, TAPTITE P TYPE D5.0 L25.0 MSWR/FZMY .
6	6140TC3004B	COIL, DEGAUSSING, 75D-437 GET 0.4MM,120T,19 OHM,EB770F,WITH EARTH
7	6174T13010D	FBT (FLY BACK TRANSFORMER), FQM17A005,EG784G SAMSUNG 17"
8	6200TJB001K	FILTER(CIRC), EMC, 02MD4P DELTA BK CG773F
9	6850TA9004P	CABLE, D-SUB, UL 2990-9C(7.5) AT 1870MM BLACK(9930) EG784G GM
	or 6850TA9004N	CABLE, D-SUB, UL 2990-9C(7.5) AT 1870MM BLACK(9930) EG784G DM
10	4950TKS155F	METAL, SHIELD BOTTOM CG773F
11	4930TKK031C	HOLDER, PCB FIX , PC+ABS
12-1	4810TKK150A	BRACKET, CN771C SUPPORTER BOT.(RIGHT)
12-2	4810TKK151A	BRACKET, CN771C SUPPORTER BOT.(LEFT)
13	332-102F	SCREW, PTP+4*20BP(MSWR/FZMY)
14	6871TST295B	PWB(PCB) ASSEMBLY, SUB, EG784G.KLUSMM CONTROL TOTAL G/WAY MX CKD
15	332-122F	SCREW, DRAWING, D4.0 L16.0 MSWR/BK .
16-1	3550TKK183B	COVER, EG784 SCREW 8C793,320T
16-2	3550TKK184B	COVER, EG784 SCREW 8C793,302T(L)
A	3313T17260B	MAIN TOTAL ASSEMBLY, EG784G.KLUSMM G/WAY CA-115
B	6871TVT284B	PWB(PCB) ASSEMBLY, VIDEO, EG784G.KLUSMM VIDEO TOTAL G/WAY MX CKD
C	6871TMT303B	PWB(PCB) ASSEMBLY, MAIN, EG784G KLUSMM G/WAY CA-115 TOTAL

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

DATE: 2002. 04. 15.				
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
CAPACITORS				
		C201	0CN1040K949	0.1M 50V Z F TA52
		C301	181-288N	MKT 100V 103JTR PHS86103
		C302	0CE107CF638	100UF SHL,SD 16V M FM5 TP 5
		C303	181-288B	MKT 100V 104JTR PHS26104
		C304	0CE476CF638	47UF SHL,SD 16V M FM5 TP 5
	or	C304	0CE4766F618	47U SMS 16V M FM5 TP5
		C305	0CE107CF638	100UF SHL,SD 16V M FM5 TP 5
		C306	181-288N	MKT 100V 103JTR PHS86103
		C307	0CN1030H949	0.0100UF 25V Z F TA52
		C308	0CK1040K945	0.1UF 50V Z F TR
		C309	0CK1040K945	0.1UF 50V Z F TR
		C310	181-288B	MKT 100V 104JTR PHS26104
		C311	0CK1040K945	0.1UF 50V Z F TR
		C312	0CN1040K949	0.1M 50V Z F TA52
		C313	0CK1040K945	0.1UF 50V Z F TR
		C314	0CC4700W405	47PF 500V J SL TP
		C315	0CE476CF638	47UF SHL,SD 16V M FM5 TP 5
	or	C315	0CE4766F618	47U SMS 16V M FM5 TP5
		C317	0CN1040K949	0.1M 50V Z F TA52
		C318	0CN1040K949	0.1M 50V Z F TA52
		C319	0CN1040K949	0.1M 50V Z F TA52
		C320	0CK1040K945	0.1UF 50V Z F TR
		C321	0CE475CK638	4.7UF SHL,SD 50V M FM5 TP 5
	or	C321	0CE4756K618	4.7U SMS 50V M FM5 TP5
		C323	0CE476CF638	47UF SHL,SD 16V M FM5 TP 5
	or	C323	0CE4766F618	47U SMS 16V M FM5 TP5
		C324	181-288B	MKT 100V 104JTR PHS26104
		C325	181-288E	MKT 100V 474JTR PHS 26474
		C326	0CE476CN618	47UF SHL 100V M FL TP5
	or	C326	0CE4766N618	47U SMS 100V M FM5 TP5
		C327	181-288B	MKT 100V 104JTR PHS26104
		C328	0CE106CN638	10UF SHL,SD 100V M FM5 TP 5
		C329	181-288B	MKT 100V 104JTR PHS26104
		C330	181-288B	MKT 100V 104JTR PHS26104
		C331	181-288G	MKT 100V 334JTR PHS26334
		C332	181-288G	MKT 100V 334JTR PHS26334
		C333	181-288G	MKT 100V 334JTR PHS26334
		C334	181-288B	MKT 100V 104JTR PHS26104
		C335	181-288B	MKT 100V 104JTR PHS26104
		C336	0CK1040K945	0.1UF 50V Z F TR
		C339	0CK4710W515	470P 500V K B TS
		C340	181-288B	MKT 100V 104JTR PHS26104
		C341	0CK10302940	0.01M 2KV Z F S
		C342	0CE106CF638	10UF SHL,SD 16V M FM5 TP 5
	or	C342	0CE1066F618	10UF SMS 16V M FL TP5
		C343	0CK1040K945	0.1UF 50V Z F TR
		C345	0CK10302940	0.01M 2KV Z F S
		C346	0CK10202515	1000PF D 2KV 10% TR B(Y5P)
		C351	0CC0400K115	4P 50V D NP0 TS
		C352	0CC0400K115	4P 50V D NP0 TS
		C353	0CC0400K115	4P 50V D NP0 TS
		C372	181-288E	MKT 100V 474JTR PHS 26474
		C373	0CN3310K519	330P 50V K B TA52

DATE: 2002. 04. 15.				
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		C401	0CN1040K949	0.1M 50V Z F TA52
		C402	0CE476CF638	47UF SHL,SD 16V M FM5 TP 5
	or	C402	0CE4766F618	47U SMS 16V M FM5 TP5
		C403	0CK1040K945	0.1UF 50V Z F TR
		C404	0CC2200K415	22P 50V J NPO TS
		C405	0CC2200K415	22P 50V J NPO TS
		C406	0CK1010K515	100PF 50V K B TR
		C407	0CK1010K515	100PF 50V K B TR
		C408	0CK1040K945	0.1UF 50V Z F TR
		C409	0CC5600K415	56P 50V J NP0 TP
		C410	0CK1010K515	100PF 50V K B TR
		C411	0CK1040K945	0.1UF 50V Z F TR
		C412	0CK1040K945	0.1UF 50V Z F TR
		C413	0CN1040K949	0.1M 50V Z F TA52
		C416	0CK1040K945	0.1UF 50V Z F TR
		C501	0CE106CF638	10UF SHL,SD 16V M FM5 TP 5
		C599	0CE225CK638	2.2UF SHL,SD 50V M FM5 TP 5
	or	C599	0CE2256K618	2.2U SMS 50V M FM5 TP5
		C601	0CE477EH618	470UF KMG 25V M FL TP 5
		C602	181-288B	MKT 100V 104JTR PHS26104
		C603	0CE476CK638	47UF SHL,SD 50V M FM5 TP 5
	or	C603	0CE4766K618	47M SMS 50V M FM5 TP(5)
		C604	181-288T	MKT 100V 223KTR PHS85223
		C605	0CK1020W515	1000P 500V K B TS
		C701	0CQ3921N419	0.0039UF D 100V J PE NI TP
		C702	0CZZTFT001M	ECQB1H103JM3 103J 50V TP5.0
		C703	0CZZTFT001Z	ECQB1H104JM3 104J 50V TP5.0
		C704	0CQ8221N519	0.0082U 100V K POLY NI TP
		C705	0CE476CF638	47UF SHL,SD 16V M FM5 TP 5
	or	C705	0CE4766F618	47U SMS 16V M FM5 TP5
		C706	0CZZTFT001Z	ECQB1H104JM3 104J 50V TP5.0
		C707	0CZZTFT002B	ECQV1H154JZ3 154J 50V TP5.0
		C708	0CE227CH638	220UF SHL,SD 25V M FM5 TP 5
	or	C708	0CE2276H618	220U SMS 25V M FM5 TP(5)
		C709	181-288D	MKT 100V 473JTR PHS26473
		C711	0CQ5621N419	5600P 100V J POLY NI TP
		C713	0CQ1031N419	0.01U 100V J POLY NI TP
		C716	0CK2710K515	270P 50V K B TS
		C717	0CE105CN638	1UF SHL,SD 100V M FM5 TP 5
	or	C717	0CE1056N618	1.0M SMS 100V M FM(5) TP(5)
		C718	181-288D	MKT 100V 473JTR PHS26473
		C719	0CZZTAB001A	SM-BP(P)/BP 10UF 50V 13*25 B
		C720	0CN1040K949	0.1M 50V Z F TA52
		C721	0CK1040K945	0.1UF 50V Z F TR
		C722	181-303E	224J 30.0*19.5*12.0*20.0 250
		C723	181-305E	MPP 250V 224J S=10.0
		C724	0CK1040K945	0.1UF 50V Z F TR
		C725	181-305A	MPP 250V 104J S=10.0
		C726	181-305H	394J 19.0*19.0*12.0*10.0 250
		C727	0CK1040K945	0.1UF 50V Z F TR
		C728	0CQ5621N419	5600P 100V J POLY NI TP
		C729	181-305V	514J 26.0*18.0*11.0*15.0 250
		C730	0CK1040K945	0.1UF 50V Z F TR
		C731	0CBZTTA002A	2000F D 2.5KV J M/PP NI TP7.

DATE: 2002. 04. 15.				
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		C732	0CQ1031N419	0.01U 100V J POLY NI TP
		C733	0CBZTBU003F	272J 20.0*11.0*6.5*10.0 800V
		C735	0CK6810W515	680P 500V K B TS
		C736	0CBZTTA002A	2000F D 2.5KV J M/PP NI TP7.
		C737	0CK10102515	100PF 2KV K B TR
		C739	0CE226CK638	22UF SHL,SD 50V M FM5 TP 5
	or	C739	0CE226K618	22M SMS 50V M FM5 TP(5)
		C740	0CE227EL630	220UF KMG 63V M FM5 BULK
		C741	0CZZTFT002B	ECQV1H154JZ3 154J 50V TP5.0
		C742	0CZZTFT001R	ECQB1H223JM3 223J 50V TP5.0
		C743	0CK1510W515	150PF 500V K B TR
		C744	0CE107CQ650	100UF SHL 200V M FM7.5 BULK
		C745	0CK5610W515	560P 500V K B TS
		C746	0CK33101515	330P 1KV K B TS
		C747	0CK3320W515	3300P 500V K B TS
		C748	181-288B	MKT 100V 104JTR PHS26104
		C749	0CE2256R638	2.2000UF SMS 250V M FM5 TP5
		C750	0CK1040K945	0.1UF 50V Z F TR
		C751	181-288N	MKT 100V 103JTR PHS86103
		C752	0CQ4721N419	0.0047U 100V J POLY NI TP5
		C754	0CC4700W405	47PF 500V J SL TP
		C755	0CK1040K945	0.1UF 50V Z F TR
		C761	181-310B	3.3UF SM-BP(D) 5*11 50V M RA
		C762	0CK5610K515	560P 50V K B TS
		C763	0CE2266F618	22M SMS 16V M FM5 TP(5)
		C764	0CE2266F618	22M SMS 16V M FM5 TP(5)
		C767	0CE105CV638	1UF SHL,SD 450V 20% TP 5 FM5
	or	C767	0CE1066F618	10UF SMS 16V M FL TP5
		C771	0CK10301945	10000PF D 1KV Z F(Y5V) TR
		C773	0CE107CH638	100UF SHL,SD 25V M FM5 TP 5
		C774	181-288B	MKT 100V 104JTR PHS26104
		C775	0CK2210K515	220P 50V K B TS
		C781	0CK1030K945	0.01UF 50V Z F TR
		C785	0CE476CF638	47UF SHL,SD 16V M FM5 TP 5
	or	C785	0CE4766F618	47U SMS 16V M FM5 TP5
		C801	0CN1040K949	0.1M 50V Z F TA52
		C802	0CE106CK638	10UF SHL,SD 50V M FM5 TP 5
	or	C802	0CE1066K618	10M SMS 50V M FM5 TP(5)
		C805	0CE106CK638	10UF SHL,SD 50V M FM5 TP 5
	or	C805	0CE1066K618	10M SMS 50V M FM5 TP(5)
		C810	0CE106CK638	10UF SHL,SD 50V M FM5 TP 5
	or	C810	0CE1066K618	10M SMS 50V M FM5 TP(5)
		C811	0CE685CK638	6.8UF SHL,SD 50V M FM5 TP 5
		C821	0CK1040K945	0.1UF 50V Z F TR
		C822	0CK1040K945	0.1UF 50V Z F TR
		C830	0CK27102515	270P 2KV K B TS
		C831	0CK27102515	270P 2KV K B TS
		C907	0CE476CK638	47UF SHL,SD 50V M FM5 TP 5
	or	C907	0CE4766K618	47M SMS 50V M FM5 TP(5)
		C908	181-124R	220UF SMG(25.4*40) 400V M VN
		C909	181-304T	273J 19.5*14.0*8.5*10.0 400V
		C910	0CK10101515	100PF 1KV K B TR
		C911	0CE475CK638	4.7UF SHL,SD 50V M FM5 TP 5
	or	C911	0CE4756K618	4.7U SMS 50V M FM5 TP5
		C912	0CKZTTA003D	SC SAMWHA 250V 1000F M TAPIN
	or	C912	0CZZTCT002D	DA2GYE102MU825 NU KEC 250V
		C913	0CKZTTA003D	SC SAMWHA 250V 1000F M TAPIN
	or	C913	0CZZTCT002D	DA2GYE102MU825 NU KEC 250V
		C914	0CZZTFT001P	ECQB1H153JM3 153J 50V TP5.0
		C915	0CK6810K515	680P 50V K B TS
		C917	0CK1020K515	1000PF 50V K B TR
		C918	0CK1040K945	0.1UF 50V Z F TR

DATE: 2002. 04. 15.				
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		C941	0CE108EF630	1000UF KMG 16V M FM5 BULK
		C942	0CE107CF638	100UF SHL,SD 16V M FM5 TP 5
	or	C942	0CE1076H618	100M SMS 25V M FM5 TP(5)
		C943	0CK3310W515	330P 500V K B TS
		C944	0CKZTBU003C	SC E 472M 14.0BW7 250V BK7.5
	or	C944	0CKZTTA001C	DE1307-486 E 472M-KH (MURATA
	or	C944	0CKZTBU005C	NU E 472M 250V BK7.5 DA2GYE4
		C945	0CKZTBU003C	SC E 472M 14.0BW7 250V BK7.5
	or	C945	0CKZTTA001C	DE1307-486 E 472M-KH (MURATA
	or	C945	0CKZTBU005C	NU E 472M 250V BK7.5 DA2GYE4
		C946	0CE227CH638	220UF SHL,SD 25V M FM5 TP 5
	or	C946	0CE2276H618	220U SMS 25V M FM5 TP(5)
		C951	0CE228EH630	2200UF KMG 25V M FM5 BULK
		C952	0CE227CH638	220UF SHL,SD 25V M FM5 TP 5
	or	C952	0CE2276H618	220U SMS 25V M FM5 TP(5)
		C953	0CE107CF638	100UF SHL,SD 16V M FM5 TP 5
	or	C953	0CE1076H618	100M SMS 25V M FM5 TP(5)
		C954	0CE108ED618	1000UF KMG 10V M FL TP 5
		C971	0CE476EN618	47UF KMG 100V M FL TP 5
		C999	0CE337EL630	330UF KMG 63V 20% BULK FM5
DIODEs				
		D201	0DL305029BA	LTL-305DJ-0C2 TP LITEON GREE
		D301	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D302	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D303	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D304	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D305	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D306	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D307	0DS124409AA	1SS244 TP ROHM KOREA
		D308	0DS124409AA	1SS244 TP ROHM KOREA
		D309	0DS124409AA	1SS244 TP ROHM KOREA
		D310	0DS124409AA	1SS244 TP ROHM KOREA
		D311	0DS124409AA	1SS244 TP ROHM KOREA
		D312	0DS124409AA	1SS244 TP ROHM KOREA
		D313	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D314	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D315	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D316	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D401	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D402	971-0054	TIN 50MM TAPING
		D512	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D701	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D702	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
	⚠	D704	0DR150051AA	DMV1500M/F5 ST SGS-THOMSON T
	⚠ or	D704	0DR565000AA	DMV56F5 BK SGS-THOMSON TO220
		D705	0DRGS00089A	SB1H100 GENERAL SEMICONDUCTO
	⚠	D706	0DR359150AA	BY359F-1500 BK PHILIPS SOD
	⚠ or	D706	0DR150001AA	DTV1500MFP ST SGS-THOMSON TO
		D707	0DRGS00089A	SB1H100 GENERAL SEMICONDUCTO
		D709	0DD140009AA	EK14 V(1) TP SANKEN E/EO-TMD
		D710	0DR320400AA	S3L20U-4004P15 BK SHINDENGEN
		D711	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D712	0DR100009CA	RGP10G TP GULF SEMICONDUCTOR
		D713	0DR140059DA	1N4005TB52 TP LITEON DO41 60
		D714	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D715	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D716	0DR140059DA	1N4005TB52 TP LITEON DO41 60
		D717	0DR140059DA	1N4005TB52 TP LITEON DO41 60
		D718	0DR140059DA	1N4005TB52 TP LITEON DO41 60
		D719	0DR100009DA	RGP10J TP GULF SEMICONDUCTOR
	or	D719	0DD100009DA	RGP10J TP G.I DO204AL 600V 1

DATE: 2002. 04. 15.				
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		D721	0DR100009CA	RGP10G TP GULF SEMICONDUCTOR
		D723	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D724	0DR100009DA	RGP10J TP GULF SEMICONDUCTOR
	or	D724	0DD100009DA	RGP10J TP G.I DO204AL 600V 1
		D725	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D735	0DR140059DA	1N4005TB52 TP LITEON DO41 60
		D741	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D767	0DR100009DA	RGP10J TP GULF SEMICONDUCTOR
	or	D767	0DD100009DA	RGP10J TP G.I DO204AL 600V 1
		D768	971-0054	TIN 50MM TAPING
		D801	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D802	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D803	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D821	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
⚠		D900	0DD360000DA	D3SBA60 BK SHINDENGEN 600V
		D904	0DR100009CA	RGP10G TP GULF SEMICONDUCTOR
		D905	0DD400709CB	UF4007 TP G.I DO204AL 1000V
		D906	0DR100009CA	RGP10G TP GULF SEMICONDUCTOR
		D908	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D910	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D911	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D941	0DD200009BA	EGP20D TP G.I DO204AC 200V
		D942	0DR400409AB	UF4004 TP G.I DO204AL 400V 1
		D951	0DR540400AA	UF5404L BK G.I DO201AD 400V
		D952	0DS141489AB	1N4148 TP GRANDE DO-34 500MW
		D961	0DR360000AB	D3L60 BK SHINDENGEN ITO220
		D971	0DR100009DA	RGP10J TP GULF SEMICONDUCTOR
	or	D971	0DD100009DA	RGP10J TP G.I DO204AL 600V 1
		ZD201	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD202	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD203	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD301	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD302	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD401	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD404	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD405	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD406	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD407	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD410	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD411	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD415	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD701	0DZ110009CF	GDZJ11B TP GRANDE DO34 0.5W
		ZD702	0DZ560009AG	GDZJ5.6B TP GRANDE DO-34 500
		ZD705	0DZ510009BE	GDZ5.1B TP GRANDE DO34 500MW
		ZD801	0DZ110009CF	GDZJ11B TP GRANDE DO34 0.5W
		ZD901	0DZ240009BJ	GDZJ24B TP GRANDE DO34 500MW
		ZD902	0DZ510009BE	GDZ5.1B TP GRANDE DO34 500MW
		ZD903	0DZ120009BF	GDZJ12B TP GRANDE DO34 0.5W
ICs				
		IC301	0IPRPMJ008A	MTV038N-15EG MYSON 16P DIP S
		IC302	0IPRPN008A	LM1267NA NATIONAL SEMICONDUCT
		IC303	0IPRPN014A	LM2465TA NATIONAL SEMICONDUCT
		IC304	0IPRPN005A	LM2480NA NATIONAL SEMICONDUCT
		IC401	0IZZTSZ170A	SS 42PIN ST G-CHASSIS 4KEY C
		IC402	0ISG240860A	M24C08-BN6 8DIP BK 8K SERIAL
	or	IC402	0ICS240800B	CAT24WC08P 8DIP BK 8K SERIAL
	or	IC402	0ISS524808A	S524C80D81-DCB0 8DIP ST 8K E
		IC403	0IKE704200H	KIA7042AP TO-92 TP 4.2 VOLT
		IC601	0IPH486600C	TDA4866J 9P ST VERTICAL OUTP
		IC701	0IPRPPH005A	TDA4841PS PHILIPS 32P,SDIP S

DATE: 2002. 04. 15.				
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		IC901	0ISS384200A	KA3842B (PWM)
COILS & CORES				
		FB201	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM
	or	FB201	6210TCE003J	BAS2550T BO SUNG 2550MM AXIA
		FB301	125-155F	BFD3580R2FG SAMWHA 3.5*8.0MM
	or	FB301	6210TCE003F	BRD3580B BO SUNG 3580MM RADI
		FB303	125-155L	BFS3580A0FG SAMWHA 3.5*8.0MM
	or	FB303	6210TCE003L	BAS3580T BO SUNG 3580MM AXIA
		FB304	125-155G	BFS3550R2FG SAMWHA 3.5*5MM R
	or	FB304	6210TCE003G	BRS3550B BO SUNG 3550MM RADI
		FB305	125-155G	BFS3550R2FG SAMWHA 3.5*5MM R
	or	FB305	6210TCE003G	BRS3550B BO SUNG 3550MM RADI
		FB306	125-155G	BFS3550R2FG SAMWHA 3.5*5MM R
	or	FB306	6210TCE003G	BRS3550B BO SUNG 3550MM RADI
		FB307	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM
	or	FB307	6210TCE003J	BAS2550T BO SUNG 2550MM AXIA
		FB309	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM
	or	FB309	6210TCE003J	BAS2550T BO SUNG 2550MM AXIA
		FB310	125-155A	BFD3510R2FG SAMWHA 3.5*10MM
	or	FB310	6210TCE003A	BRD3510B BO SUNG 3510MM RADI
		FB311	125-022J	FERRITE KQ-1 JS 3.5*5.0MM AX
		FB312	125-022J	FERRITE KQ-1 JS 3.5*5.0MM AX
		FB313	125-022J	FERRITE KQ-1 JS 3.5*5.0MM AX
		FB321	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM
	or	FB321	6210TCE003J	BAS2550T BO SUNG 2550MM AXIA
		FB401	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM
	or	FB401	6210TCE003J	BAS2550T BO SUNG 2550MM AXIA
		FB402	125-155L	BFS3580A0FG SAMWHA 3.5*8.0MM
	or	FB402	6210TCE003L	BAS3580T BO SUNG 3580MM AXIA
		FB403	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM
	or	FB403	6210TCE003J	BAS2550T BO SUNG 2550MM AXIA
		FB701	125-155L	BFS3580A0FG SAMWHA 3.5*8.0MM
	or	FB701	6210TCE003L	BAS3580T BO SUNG 3580MM AXIA
		FB703	125-155B	BFS3580R2FG SAMWHA 3.5*8.0MM
	or	FB703	6210TCE003B	BRS3580B BO SUNG 3580MM RADI
		FB705	125-155L	BFS3580A0FG SAMWHA 3.5*8.0MM
	or	FB705	6210TCE003L	BAS3580T BO SUNG 3580MM AXIA
		FB707	125-155L	BFS3580A0FG SAMWHA 3.5*8.0MM
	or	FB707	6210TCE003L	BAS3580T BO SUNG 3580MM AXIA
		FB901	125-155P	BFS2550R2FG SAMWHA 2.5*5.0MM
	or	FB901	6210TCE003P	BRS2550B BO SUNG 2550MM RADI
		FB904	125-155K	BFS3550A0FG SAMWHA 3.5*5.0MM
	or	FB904	6210TCE003K	BAS3550T BO SUNG 3550MM AXIA
		FB913	125-155P	BFS2550R2FG SAMWHA 2.5*5.0MM
	or	FB913	6210TCE003P	BRS2550B BO SUNG 2550MM RADI
		FB921	125-155A	BFD3510R2FG SAMWHA 3.5*10MM
	or	FB921	6210TCE003A	BRD3510B BO SUNG 3510MM RADI
		FB922	125-155H	BFS3510A0FG SAMWHA 3.5*10MM
	or	FB922	6210TCE003H	BAS3510T BO SUNG 3510MM AXIA
		FB951	125-155J	BFS2550A0FG SAMWHA 2.5*5.0MM
	or	FB951	6210TCE003J	BAS2550T BO SUNG 2550MM AXIA
		L301	0LA0390K119	0.39UH K 2.3*3.4 TP
		L302	0LA0390K119	0.39UH K 2.3*3.4 TP
		L303	0LA0390K119	0.39UH K 2.3*3.4 TP
		L304	0LA1000K119	100UH K 2.3*3.4 TP
		L311	0LA0680K119	0.68UH K 2.3*3.4 TP
		L312	0LA0680K119	0.68UH K 2.3*3.4 TP
		L313	0LA0680K119	0.68UH K 2.3*3.4 TP
		L702	6140TBZ025A	DR14*20 120UH 0.12*25MM 47.5
		L703	6140TYZ011D	- GET H-LIN CHOKE,DR14*25 5.

DATE: 2002. 04. 15.				
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		L705 L903	6140TBZ026E 125-159A	- GET D/D CHOKE,DR15*27,100U FERRITE KQ-1 (RADIAL TAPPING
TRANSISTOR				
		Q501	0TR320209AA	KTC3202-Y(KTC1959) TP KEC TO
		Q502	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC T
		Q503	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO
		Q701	0TR200009AB	KTC200-Y TP KEC TO92 NPN
△		Q706	0TR558900BA	2SC5589(LG,W/M) BK TOSHIBA T
		Q707	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC T
		Q708	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC T
		Q709	0TR141300AB	KTD1413 BK KEC TO220I S NPN
		Q710	0TR440009CA	KSP44 TP SAMSUNG
		Q711	0TF630000CA	IRFS630A BK SAMSUNG 200V 6.5
		Q712	0TF630000CA	IRFS630A BK SAMSUNG 200V 6.5
		Q713	0TF630000CA	IRFS630A BK SAMSUNG 200V 6.5
		Q714	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO
		Q715	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO
		Q716	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO
		Q717	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO
		Q718	0TF630000CA	IRFS630A BK SAMSUNG 200V 6.5
		Q719	0TF644000BA	IRFS644A BK SAMSUNG 250V 14A
		Q720	0TR390409CA	2N3904 TP SAMSUNG TO92 NPN
		Q722	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO
		Q723	0TR127009AA	KTA1270-Y(KTA562TM) TP KEC T
		Q731	0TR928009AB	KSA928A-Y TP SAMSUNG TO92L P
		Q732	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO
		Q799	0TR920009AB	KSP92 TP SAMSUNG TO92 HIGH V
		Q801	0IFA270000A	2N7000TA TO-92, 3P TP LEVEL
		Q821	0TRFC10003A	FAIRCHILD KSD882Y-S ST TO126
		Q901	0TFFN10003B	INFINEON SPA07N60C3 ST TO220
		Q903	0TRFC10003A	FAIRCHILD KSD882Y-S ST TO126
		Q930	0TR127509AC	KTA1275-Y(KTA1013) TP KEC TO
		Q931	0TR320609AB	KTC3206-Y(KTC2229) TP KEC TO
		Q941	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO
		Q942	0TR928009AB	KSA928A-Y TP SAMSUNG TO92L P
		Q951	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO
		Q952	0TR928009AB	KSA928A-Y TP SAMSUNG TO92L P
		Q953	0TR319809AA	KTC3198-Y(KTC1815) TP KEC TO
		Q954	0TR114009AB	DTC114ES TP ROHM-K SPT NPN
RESISTORS				
		R201	0RD0912Q609	91 OHM 1/4 W (3.4) 5% TA52
		R202	0RD2200Q609	220 1/4W(3 5% TA52
		R203	0RD9100Q609	910 1/4W(3 5% TA52
		R204	0RD4300Q609	430 OHM 1/4 W(3.4) 5.00% TA5
		R205	0RD7500Q609	750 OHM 1/4 W (3.4) 5% TA52
		R207	0RD1001Q609	1K 1/4W(3 5% TA52
		R208	0RD1001Q609	1K 1/4W(3 5% TA52
		R209	0RD2200Q609	220 1/4W(3 5% TA52
		R210	0RD2200Q609	220 1/4W(3 5% TA52
		R301	0RD0752Q609	75 1/4W(3 5% TA52
		R302	0RD0752Q609	75 1/4W(3 5% TA52
		R303	0RD0752Q609	75 1/4W(3 5% TA52
		R304	0RD3301Q609	3.30K 1/4W(3 5% TA52
		R305	0RD5601Q609	5.60K 1/4W(3 5% TA52
		R306	0RD5601Q609	5.60K 1/4W(3 5% TA52
		R307	0RD1004Q609	1M OHM 1/4 W (3.4) 5% TA52
		R308	0RD1000Q609	100 1/4W(3 5% TA52
		R312	0RD1001Q609	1K 1/4W(3 5% TA52

DATE: 2002. 04. 15.				
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		R314	0RD1000Q609	100 1/4W(3 5% TA52
		R315	0RD1000Q609	100 1/4W(3 5% TA52
		R316	0RD1000Q609	100 1/4W(3 5% TA52
		R317	0RD1000Q609	100 1/4W(3 5% TA52
		R318	0RD1000Q609	100 1/4W(3 5% TA52
		R319	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R320	0RD1001Q609	1K 1/4W(3 5% TA52
		R321	0RD2200Q609	220 1/4W(3 5% TA52
		R322	0RD2200Q609	220 1/4W(3 5% TA52
		R323	0RD2200Q609	220 1/4W(3 5% TA52
		R324	0RD2200Q609	220 1/4W(3 5% TA52
		R327	0RD1001Q609	1K 1/4W(3 5% TA52
		R328	0RD1001Q609	1K 1/4W(3 5% TA52
		R329	0RD1001Q609	1K 1/4W(3 5% TA52
		R330	0RD1000Q609	100 1/4W(3 5% TA52
		R331	0RD1800Q609	180 1/4W(3 5% TA52
		R332	0RD1800Q609	180 1/4W(3 5% TA52
		R333	0RD1800Q609	180 1/4W(3 5% TA52
		R334	0RD3303Q609	330K 1/4W(3 5% TA52
		R335	0RD3303Q609	330K 1/4W(3 5% TA52
		R336	0RD3303Q609	330K 1/4W(3 5% TA52
		R337	0RD1000Q609	100 1/4W(3 5% TA52
		R340	0RN1002F409	10K 1/6W 1 TA52
		R341	0RD0332A609	33 OHM 1/2 W (7.0) 5% TA52
		R342	0RD0332A609	33 OHM 1/2 W (7.0) 5% TA52
		R343	0RD0332A609	33 OHM 1/2 W (7.0) 5% TA52
		R344	0RD1000Q609	100 1/4W(3 5% TA52
		R345	0RD1000Q609	100 1/4W(3 5% TA52
		R346	0RD1000Q609	100 1/4W(3 5% TA52
		R347	0RD1200Q609	120 1/4W(3 5% TA52
		R348	971-0054	TIN 50MM TAPING
		R349	0RD1101Q609	1.1K OHM 1/4 W (3.4) 5% TA52
		R401	0RD1000Q609	100 1/4W(3 5% TA52
		R402	0RD1002Q609	10K 1/4W(3 5% TA52
		R403	0RD2200Q609	220 1/4W(3 5% TA52
		R404	0RD1000Q609	100 1/4W(3 5% TA52
		R405	0RD1000Q609	100 1/4W(3 5% TA52
		R406	0RD2001Q609	2K 1/4W(3 5% TA52
		R407	0RD2001Q609	2K 1/4W(3 5% TA52
		R408	0RD3302Q609	33K 1/4W(3 5% TA52
		R409	0RD1300Q609	130 1/4W(3 5% TA52
		R410	0RD1300Q609	130 1/4W(3 5% TA52
		R412	0RD2001Q609	2K 1/4W(3 5% TA52
		R413	0RD1001Q609	1K 1/4W(3 5% TA52
		R414	0RD1001Q609	1K 1/4W(3 5% TA52
		R415	0RD1001Q609	1K 1/4W(3 5% TA52
		R416	0RD1801Q609	1.80K 1/4W(3 5% TA52
		R417	0RD1001Q609	1K 1/4W(3 5% TA52
△		R418	0RD3901Q609	3.90K 1/4W(3 5% TA52
		R419	0RD1002Q609	10K 1/4W(3 5% TA52
		R420-1	0RD5101Q609	5.10K 1/4W(3 5% TA52
		R421	0RD1002Q609	10K 1/4W(3 5% TA52
△		R422	0RD1001Q609	1K 1/4W(3 5% TA52
		R423	0RD5600Q609	560 1/4W(3 5% TA52
		R430	0RD1000Q609	100 1/4W(3 5% TA52
		R431	0RD1000Q609	100 1/4W(3 5% TA52
		R432	0RD1000Q609	100 1/4W(3 5% TA52
		R433	0RD2001Q609	2K 1/4W(3 5% TA52
		R434	0RD2001Q609	2K 1/4W(3 5% TA52
		R444	0RD4701Q609	4.70K 1/4W(3 5% TA52
		R446	0RD1002Q609	10K 1/4W(3 5% TA52
		R447	0RD0471Q609	4.70 1/4W(3 5% TA52

DATE: 2002. 04. 15.				
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		R448	ORD1000Q609	100 1/4W(3 5% TA52
		R501	ORD0102A609	10 OHM 1/2 W (7.0) 5% TA52
		R508	ORD4702Q609	47K 1/4W(3 5% TA52
		R515	ORD1502Q609	15K 1/4W(3 5% TA52
		R597	ORD3902Q609	39K 1/4W(3 5% TA52
		R598	ORD6801Q609	6.80K 1/4W(3 5% TA52
		R599	ORD0202Q609	20 1/4W(3 5% TA52
		R601	ORD1001Q609	1K 1/4W(3 5% TA52
		R602	ORD1001Q609	1K 1/4W(3 5% TA52
		R603	ORN0390H609	0.39 1/2W 5 TA52
		R604	ORD0101A609	1 OHM 1/2 W (7.0) 5% TA52
		R605	ORD0102A609	10 OHM 1/2 W (7.0) 5% TA52
		R606	ORD1000A609	100 OHM 1/2 W (7.0) 5% TA52
		R607	ORN4301F409	4.30K 1/6W 1% TA52
		R608	ORD3900A609	390 OHM 1/2 W (7.0) 5% TA52
		R610	ORD1101Q609	1.1K OHM 1/4 W (3.4) 5% TA52
		R612	ORN4701F409	4.70K 1/6W 1% TA52
		R613	ORD1801Q609	1.80K 1/4W(3 5% TA52
		R700	ORB0470J609	0.47 OHM 1 W 5% TA52
		R701	ORD1500A609	150 OHM 1/2 W (7.0) 5% TA52
		R702	ORD5601Q609	5.60K 1/4W(3 5% TA52
△		R704	ORD3601Q609	3.60K 1/4W(3 5% TA52
		R705	ORD1602Q609	16K 1/4W(3 5% TA52
		R706	ORN2701F409	2.70K 1/6W 1% TA52
		R707	ORN3301F409	3.30K 1/6W 1% TA52
		R708	ORN7500F409	750 1/6W 1% TA52
		R709	ORD2202Q609	22K 1/4W(3 5% TA52
		R710	ORD1000Q609	100 1/4W(3 5% TA52
		R711	ORD1000Q609	100 1/4W(3 5% TA52
		R712	ORD1001Q609	1K 1/4W(3 5% TA52
		R713	ORD3300Q609	330 1/4W(3 5% TA52
△		R714	ORN1501F409	1.5K 1/6W 1 TA52
△		R714-1	ORN3001F409	3K 1/6W 1% TA52
△		R714-2	ORN6200F409	620 1/6W 1% TA52
△		R715	ORD2702Q509	27K OHM 1/4 W(3.4) 2% TA52
		R716	ORD7502Q609	75K 1/4W(3 5% TA52
		R717	ORN3901F409	3.90K 1/6W 1% TA52
		R718	971-0054	TIN 50MM TAPING
		R719	ORD4701Q609	4.70K 1/4W(3 5% TA52
		R720	ORC1205Q609	12M OHM 1/4 W(3.4) 5% TA52
		R721	ORD1001Q609	1K 1/4W(3 5% TA52
		R723	ORD1001Q609	1K 1/4W(3 5% TA52
		R724	ORD1001Q609	1K 1/4W(3 5% TA52
		R725	ORD1001Q609	1K 1/4W(3 5% TA52
		R726	ORD5102A609	51K OHM 1/2 W (7.0) 5% TA52
		R727	ORD1001Q609	1K 1/4W(3 5% TA52
		R728	ORX0432K665	430OHM 2 W 5% SF
		R729	ORD3000A609	300 OHM 1/2 W (7.0) 5% TA52
		R730	ORB0330K665	0.33 OHM 2 W 5% SF
		R731	ORD1002Q609	10K 1/4W(3 5% TA52
		R732	ORD6802Q509	68K OHM 1/4 W (3.4) 2% TA52
		R733	ORD1002Q609	10K 1/4W(3 5% TA52
		R734	ORD0222A609	22 OHM 1/2 W (7.0) 5% TA52
		R735	ORD1001Q609	1K 1/4W(3 5% TA52
		R736	ORD3301A609	3.3K OHM 1/2 W(7.0) 5.00% TA
		R736-1	ORD3301A609	3.3K OHM 1/2 W(7.0) 5.00% TA
		R737	ORN0560H609	0.56 1/2W 5 TA52
		R738	ORN0560H609	0.56 1/2W 5 TA52
		R740	ORD0271A609	2.7 OHM 1/2 W (7.0) 5% TA52
		R741	ORD1000Q609	100 1/4W(3 5% TA52
		R742	ORD4702Q609	47K 1/4W(3 5% TA52
		R743	ORD2701Q509	2.7K OHM 1/4 W(3.4) 2% TA52

DATE: 2002. 04. 15.				
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		R744	ORD4700A609	470 OHM 1/2 W (7.0) 5% TA52
		R744-1	ORD4700A609	470 OHM 1/2 W (7.0) 5% TA52
		R745	ORD4702Q609	47K 1/4W(3 5% TA52
		R746	ORD2201Q609	2.20K 1/4W(3 5% TA52
		R747	ORD3001Q609	3K 1/4W(3 5% TA52
		R748	ORD4702Q609	47K 1/4W(3 5% TA52
		R749	ORD2201Q609	2.20K 1/4W(3 5% TA52
		R750	ORD3001Q609	3K 1/4W(3 5% TA52
		R751	ORD3001Q609	3K 1/4W(3 5% TA52
		R752	ORD2201Q609	2.20K 1/4W(3 5% TA52
		R753	ORD3001Q609	3K 1/4W(3 5% TA52
		R754	ORX4300K607	430 OHM 2 W 5% TA62
		R755	ORD0471Q609	4.70 1/4W(3 5% TA52
		R756	ORD2202A609	22K OHM 1/2 W (7.0) 5% TA52
		R757	ORD0222A609	22 OHM 1/2 W (7.0) 5% TA52
		R758	ORN1303F409	130K 1/6W 1% TA52
		R759	ORD1302Q509	13K OHM 1/4 W (3.4) 2% TA52
		R760	ORD5103Q609	510K 1/4W(3 5% TA52
		R761	ORD3001Q609	3K 1/4W(3 5% TA52
		R762	ORD3001Q609	3K 1/4W(3 5% TA52
		R763	ORD3001Q609	3K 1/4W(3 5% TA52
		R764	ORN4701F409	4.70K 1/6W 1% TA52
		R765	ORD3001Q609	3K 1/4W(3 5% TA52
		R766	ORD6200Q609	620 1/4W(3 5% TA52
		R767	ORD2201Q609	2.20K 1/4W(3 5% TA52
		R768	ORD8203A609	820K OHM 1/2 W (7.0) 5% TA52
		R769	ORD4702Q609	47K 1/4W(3 5% TA52
		R771	ORD2201Q609	2.20K 1/4W(3 5% TA52
		R772	ORD2702Q509	27K OHM 1/4 W(3.4) 2% TA52
		R773	ORD3302A609	33K OHM 1/2 W (7.0) 5% TA52
		R775	ORD4701Q609	4.70K 1/4W(3 5% TA52
		R779	ORD4701Q609	4.70K 1/4W(3 5% TA52
		R782	ORD3301A609	3.3K OHM 1/2 W(7.0) 5.00% TA
		R784	ORD1000Q609	100 1/4W(3 5% TA52
		R786	ORD2002Q609	20K 1/4W(3 5% TA52
		R787	ORD0621A609	6.2 OHM 1/2 W(7.0) 5.00% TA5
		R789	ORD6800Q609	680 1/4W(3 5% TA52
		R790	ORD1502Q609	15K 1/4W(3 5% TA52
		R791	ORD5601Q609	5.60K 1/4W(3 5% TA52
		R793	ORD4702Q609	47K 1/4W(3 5% TA52
		R794	ORD9101Q609	9.10K 1/4W(3 5% TA52
		R797	ORD1501Q609	1.50K 1/4W(3 5% TA52
		R798	ORD2001Q609	2K 1/4W(3 5% TA52
		R799	ORD1502Q609	15K 1/4W(3 5% TA52
		R801	ORD1502Q609	15K 1/4W(3 5% TA52
		R802	ORD3302Q609	33K 1/4W(3 5% TA52
		R803	ORD2001Q609	2K 1/4W(3 5% TA52
		R805	ORD2001Q609	2K 1/4W(3 5% TA52
		R806	ORD4702Q609	47K 1/4W(3 5% TA52
		R808	ORD6202Q509	62K OHM 1/4 W (3.4) 2% TA52
		R809	ORMZTWD001G	RWR SMART 10HM 5 W 5% PD TYP
		R813	ORD6802A609	68K OHM 1/2 W (7.0) 5% TA52
		R814	ORD2002Q609	20K 1/4W(3 5% TA52
△		R816	ORN3601F409	3.6K 1/6W 1 TA52
△		R818	ORN2202F409	22K 1/6W 1% TA52
		R819	ORD4702Q609	47K 1/4W(3 5% TA52
		R821	ORD3001Q609	3K 1/4W(3 5% TA52
		R822	ORX0122K607	12 OHM 2 W 5% TA62
		R823	ORX0242K665	24 OHM 2 W 5% SF
		R824	ORX0332K665	33 OHM 2 W 5% SF
		R831	ORD1002Q609	10K 1/4W(3 5% TA52
		R841	ORX1000J609	100 OHM 1 W 5% TA52

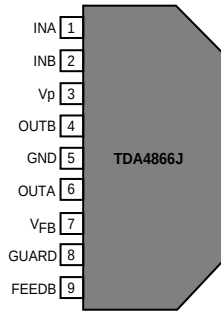
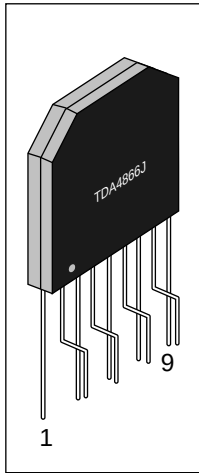
DATE: 2002. 04. 15.				
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		R842	ORN2702F409	27K 1/6W 1% TA52
		R843	ORD4701Q609	4.70K 1/4W(3 5% TA52
		R844	ORD5100Q609	510 1/4W(3 5% TA52
		R846	ORN1002F409	10K 1/6W 1 TA52
		R847	ORN2002F409	20K 1/6W 1% TA52
		R848	ORD1500A609	150 OHM 1/2 W (7.0) 5% TA52
		R904	ORX3902K665	39K OHM 2 W 5% SF
		R906	ORD6200Q609	620 1/4W(3 5% TA52
		R908	ORN0220H609	0.22 1/2W 5% TA52
		R910	ORX4702J609	47K OHM 1 W 5% TA52
		R911	ORD0752Q609	75 1/4W(3 5% TA52
△		R912	ORD1802Q609	18K 1/4W(3 5% TA52
△		R913	ORD2201Q609	2.20K 1/4W(3 5% TA52
		R914	971-0054	TIN 50MM TAPING
		R915	ORD1000Q609	100 1/4W(3 5% TA52
		R916	ORD1002Q609	10K 1/4W(3 5% TA52
		R918	ORD1001Q609	1K 1/4W(3 5% TA52
		R923	ORD1003Q609	100K 1/4W(3 5% TA52
		R925	ORB0150K609	0.15 OHM 2 W 5% TA52
		R926	ORD5101Q609	5.10K 1/4W(3 5% TA52
		R927	ORD2002Q609	20K 1/4W(3 5% TA52
		R928	ORD1800Q609	180 1/4W(3 5% TA52
		R929	ORD0332Q609	33 1/4W(3 5% TA52
		R930	ORD4701Q609	4.70K 1/4W(3 5% TA52
		R931	ORD7502Q609	75K 1/4W(3 5% TA52
		R932	ORD1002Q609	10K 1/4W(3 5% TA52
		R933	ORD0272A609	27 OHM 1/2 W (7.0) 5% TA52
		R941	ORN0220H609	0.22 1/2W 5% TA52
		R941-1	ORN0220H609	0.22 1/2W 5% TA52
		R944	ORD4700A609	470 OHM 1/2 W (7.0) 5% TA52
		R945	ORD4701Q609	4.70K 1/4W(3 5% TA52
		R951	ORN0181H509	1.8 OHM 1/2 W 2.00% TA52
		R952	ORD4702A609	47K OHM 1/2 W (7.0) 5% TA52
		R953	ORD1001A609	1K OHM 1/2 W (7.0) 5% TA52
		R953-1	ORD1001A609	1K OHM 1/2 W (7.0) 5% TA52
		R954	ORD4701Q609	4.70K 1/4W(3 5% TA52
		R955	ORD4701Q609	4.70K 1/4W(3 5% TA52
		R956	ORD2002A609	20K OHM 1/2 W (7.0) 5% TA52
		R957	ORD0472A609	47 OHM 1/2 W (7.0) 5% TA52
		R958	ORD2002A609	20K OHM 1/2 W (7.0) 5% TA52
		R960	ORD1001A609	1K OHM 1/2 W (7.0) 5% TA52
		R967	971-0054	TIN 50MM TAPING
		R970	971-0054	TIN 50MM TAPING
		R971	ORD2402A609	24K OHM 1/2 W (7.0) 5% TA52
		R972	ORD1102Q609	11K 1/4W(3 5% TA52
		R999	ORD0682Q609	68 1/4W(3 5% TA52
OTHERS				
		F1	430-858C	AFC-520 BAE EUN TA
		F2	430-858C	AFC-520 BAE EUN TA
△		F901	0FZZTTH001D	TIME LAG HBC 3.15A/250V,215
△		RL901	6920TBA001A	DY3MA-DC12 DONGYANG 250VAC 1
		SC301	6620TBD003A	PCS701E PARK ELEC. 10PIN 14/
△		SC901	6200TJB001K	02MD4P DELTA BK CG773F
		SG301	6918TAT005E	MTAS-201M GIGA AXIAL TAPING
		SG302	6918TAT005E	MTAS-201M GIGA AXIAL TAPING
		SG303	6918TAT005E	MTAS-201M GIGA AXIAL TAPING
		SG304	6918TAT005F	MTAS-301M GIGA AXIAL TAPING
		SG305	6918TRT005A	SSG-102-A0,1KV SMART RADIAL
		SG701	6918TRT005A	SSG-102-A0,1KV SMART RADIAL
		SW201	140-058D	SKHV10911A LGEC NON 12 20 HO

DATE: 2002. 04. 15.				
*S	*AL	LOC. NO.	PART NO.	DESCRIPTION / SPECIFICATION
		SW202	140-058D	SKHV10911A LGEC NON 12 20 HO
		SW203	140-058D	SKHV10911A LGEC NON 12 20 HO
		SW204	140-058D	SKHV10911A LGEC NON 12 20 HO
		SW205	140-058D	SKHV10911A LGEC NON 12 20 HO
△		T701	6174T13010D	"FQM17A005,EG784G SAMSUNG 17""
		T702	6170TCZ013A	EI2218 26UH D/FOCUS,FB775G
		T703	6170TCZ001D	EI2218 4.0MH H-DRIVE,EB770G
△		T901	6170TMZ135A	EER4045 160H V-16PIN EG784G
	or	TH901	6322B00002B	MZ72-9RM290V GAOLI 9OHM 20%
		TH901	163-053D	J502P62C090Q290 JAHWA +/-20
		TH902	6322TA080BA	SCK-084 THINKING 8 ohm 15% 2
		VR701	180-035S	EVN-DJAA03B54 (MEC),50KB
△		VR901	180-035G	EVN-DJAA03B13 (MEC),1KB
		X401	6202TTB003B	HC-49/U HARMONY RADIAL 12MHZ

PIN CONFIGURATION

TDA4866J

Current Driven Vertical Deflection Booster



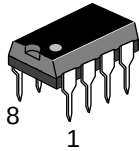
Pin Configuration

PIN	SYMBOL
1	INA
2	INB
3	V _P
4	OUTB
5	GND
6	OUTA
7	V _{FB}
8	GUARD
9	FEEDB

M24C08

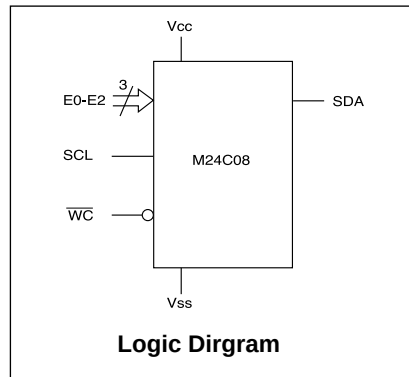
Serial I²C BUS EEPROM

PSDIP8 (BN)
0.25mm Frame



SO8 (MN)
150mil Width

TSSOP8 (DW)
169mil Width

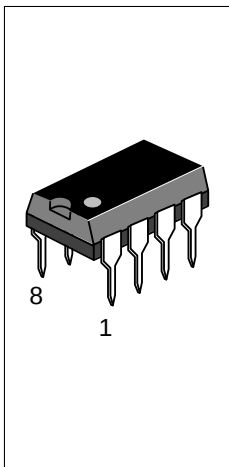


Logic Diagram

SYMBOL	DESCRIPTION
E0-E2	Chip Enable Input
SDA	Serial Data Address Input/Output
SCL	Serial Clock
WC	Write Control
Vcc	Supply Voltage
Vss	Ground

KA3843B

Current-Mode PWM Controller



BLOCK DIAGRAM

