CONTENTS

CONNECTIONS

Mains
This receiver is designed to operate on AC 180V-240V /50Hz mains supply.

Aerial
The 75 ohm coaxial cable from the VHF/UHF aerial can be directly connected to the Aerial Socket on the rear panel. The position and direction of aerial must be selected for best reception. when you use 300- cable, connect it to a 300 -75- Aerial Transformer and then the transformer into the Aerial Socket.

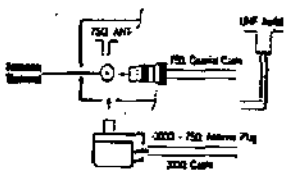
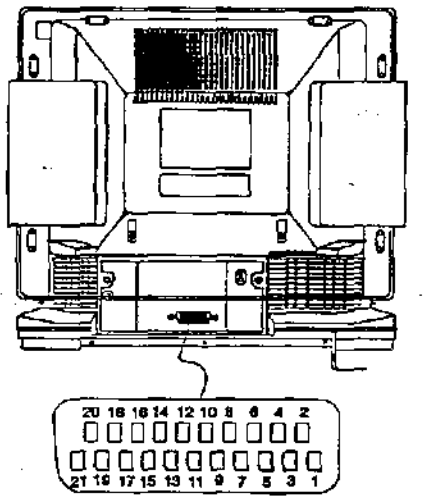


Fig.3

STANDARD CONNECTION OF PERITELEVISION FOR TV AND VIDEO SYSTEM

1. Audio Out
   Right channel "Stereo"
2. Audio In
   Right channel: Stereo"
3. Audio Out
   Left channel "Stereo"
4. Ground "Audio"
5. Ground of luminance signal "Blue"
6. Audio In
   Left channel "Stereo" or Monophonograph
7. Luminance signal input "Blue"
8. Video switching voltage
9. Ground of luminance signal "Green"
10. No Connection
11. Luminance signal input "Green"
12. No Connection
13. Ground of luminance signal "Red"
14. Ground
15. Luminance signal input "Red"
16. R.G.B. switching voltage
17. Ground "Video"
18. Ground of switching input
19. Video Out
20. Video In
21. Ground chassis



With a suitable Peritelevision plug, it can be connected to the following appliances: video-tape recorder, video camera, tape recorder and audio amplifier, etc.....

CABINET BACK REMOVAL (See Figure 5)

1.Disconnect the antenna leads from the antenna terminals.

2.Remove the screws securing the Cabinet Back to the Cabinet Front and detach the cabinet back.

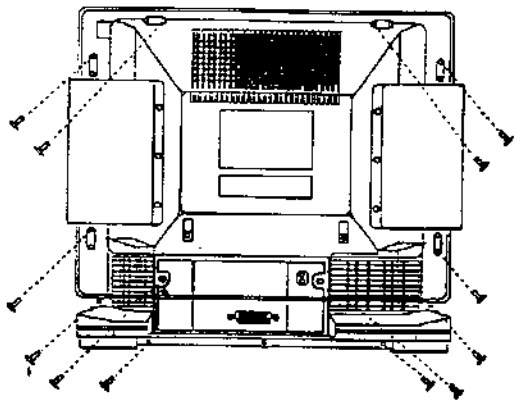


Fig.5

CHASSIS REMOVAL

Following the steps under Cabinet Back Removal, proceed as follows:-

1.Unplug the CRT grounding wire socket connected to the CRT Socket Board.

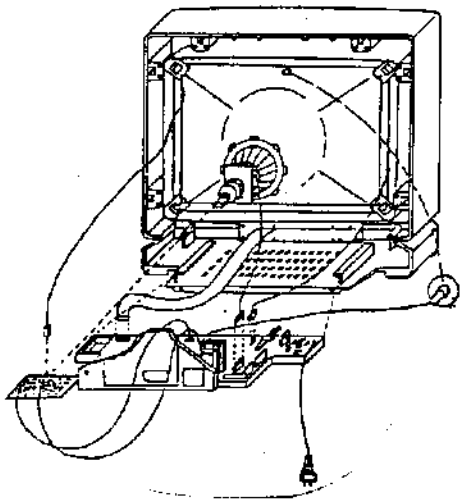
2.Detach the picture tube anode cap.

3.Detach the CRT Socket (CRT Socket Board).

4.Lift up the Teletext Board first.

5.Slide out the chassis from the chassis holder.

Fig.6-7



2. Connect the signal output of Sweep/Marker Generator to the TP (Pin 7 of IC101) through 1000 PF capacitor.
3. Conect the vertical input terminal of Sync Oscilloscope in series with a 100K Ohm resistor to TP (Pin 11 of IC101).
4. Apply a +16V DC across C
5. Apply a +6V DC dummy AGC bias to TP 111 (Pin 4 of IC101).
6. Apply a +4V DC to TP 105 (Pin 2 of IC101).
7. Adjust T103 to obtain maximum amplitude of response at 38.9 MHz as in Fig.5.
8. Short TP110 (PIN 4 of IC 603) and TP120 (Q107'B') to ground.
9. Adjust CT101 for maximum gain of 34.4 MHz as shown in Fig.6.

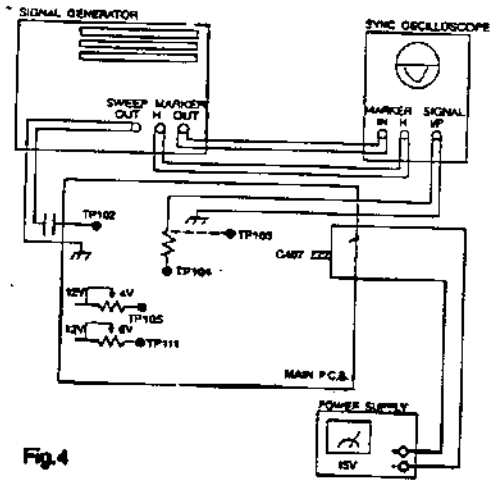
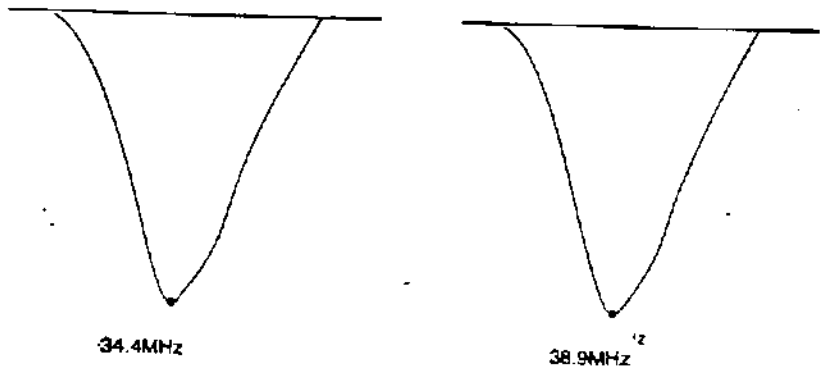


Fig.4

Fig.6



Following the steps under CHASSIS REMOVAL proceed as follows:

1. Place the cabinet with the front down on a rolled pad or some suitable cushion placed near the top edge of the front panel.
2. Remove 4 screws securing the picture tube to the cabinet, and detach the CRT with the degaussing coil, then grasp the face plate edge of the picture tube with both hands and take out the picture tube.
3. Detach the CRT grounding wire which is attached to the picture tube lugs with spring.

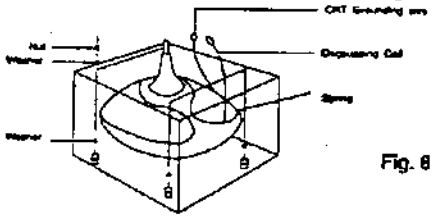


Fig. 6

GENERAL ADJUSTMENT INSTRUCTION

This receiver is transistorized and special care should be taken when servicing. Read the following matters that demand special attention before attempting adjustment.

1. Adjustment requires an exact procedure and should be undertaken only when necessary.
2. An isolation transformer should be used during any dynamic service to avoid possible shock hazard.
3. The test equipment specified or its equivalent is required to perform the alignment properly. Use of equipment which does not meet these requirements may result in improper alignment.
4. Correct matching of the equipment is esential. Failure to use proper matching will result in responses which can not represent the ture operation of the receiver.
5. The AC power line voltage should be kept 215 to 225 volts 50 Hz during alignment.
6. Do not attempt to connect or disconnect any wire while the receiver is in operation. Make sure the power cord is disconnected before replacing parts in the receiver.
7. Unless otherwise noted, do not perform any adjustment until the receiver has been turned on for at least 10 minutes.

Note: For safety sake, the following adjustment should be conducted with the low voltage DC supply to avoid shock hazard.

A.TEST EQUIPMENT

1. AM/FM signal generator (4.5MHz - 6.5MHz).
2. Sweep/Marker signal operator (30MHz - 60MHz).
3. Sync. oscilloscope.
4. Oscilloscope (volt sensitivity over 10mV and input impedance over 1 Mohm, before 10PF).
5. Probe (Low capacitance).
6. High impedance electronic voltmeter on VTVM (Input impedance having 100 Kohm/V at least.
7. DC power supply (Source such as a battery or a well regulated and isolated DC bias supply).
8. Demagnetizing coil
9. Pattern Generator W/Teletext signal.

B.PICTURE I.F ALIGNMENT

1. Set Sweep Generator marker to 31.9MHz, 33.4MHz, 34.4MHz, 37.9MHz, 38.9MHz, 40.4MHz.

C. AFC ALIGNMENT

1. Reconnect the vertical input of the Oscilloscope to TP 105 (Q103(B)) and between 1K Ohm resistor to ground.
2. Open TP120 (Q107B') and ground.
3. Set the Oscilloscope maximum.
4. Adjust T104 for waveform as shown in Fig.7.

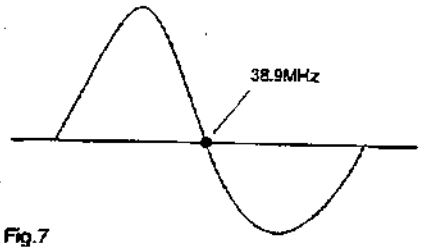


Fig.7

D. SIF ALIGNMENT

1. Set FM signal generator to 5.5 MHz with AF 400 Hz, 25 KHz FM modulation output level 90-120 dB. Apply this signal to TP 107 (Pin 17 of IC102) through a 1000 PF capacitor.
2. Connect TP 113 (Pin 3 of IC102) through 10K Ohm resistor to ground.
3. Connect the Oscilloscope input in series with a 100K Ohm resistor to TP202 (Pin 9 of IC102).
4. Apply a +4V DC to TP 105 (Pin 2 of IC101).
5. Apply a +16V DC across C407.
6. Adjust T106 to obtain a maximum amplitude signal output with minimum distortion.
7. Set Signal Generator to frequency 6.5 MHz. Check the distortion.

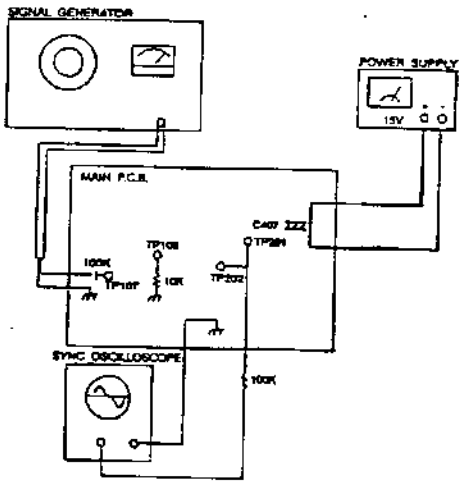


Fig.8

GENERAL ADJUSTMENT

A. AUTOMATIC DEGAUSSING

An automatic degaussing coil is attached around the picture tube, degaussing the tube properly in about one second after the set is switched on. If the receiver is moved or faced in a different direction, the power must be switched off at least 15 minutes in order that the automatic degaussing circuit operates properly. External degaussing is necessary if the automatic degaussing proves ineffective after the set is moved. External degaussing is done by moving a degaussing coil circlewise in front of the face plate and then moving it away step by step until it is about two meters from the screen, then switch off the degaussing coil. If residual colour spots are still found on the screen, adjust the color purity and convergence.

B. B+ ADJUSTMENT

CAUTION: To avoid X-ray hazards, B+ voltage must be set correctly at 110V position.

1. Make sure the AC Powers supply is 230v, 50Hz.
2. Switch on the TV Receiver, tune in an active channel and adjust brightness/contrast for maximum.
3. On Main PCB check the voltage of C322 with a reliable DC voltmeter.
4. Adjust VR601 for B+ 110V voltage reading.

C. HIGH VOLTAGE CHECK

CAUTION: There is no high voltage adjustment in this chassis, B+ 150V voltage directly relates to the high voltage, it must be properly adjusted to insure the correct high voltage. The high voltage must not exceed 32KV under any conditions.

1. Connect an accurate high voltage meter to the second anode cap of picture tube.
2. Turn on the receiver, set brightness and contrast controls to minimum. (Zerobeam current)
3. Make sure the high voltage does not exceed 32V.
4. No matter whether the luminance, contrast and chrominance controls are set to maximum or minimum, the high voltage must be kept under 32KV.

D. HEIGHT ADJUSTMENT

1. Receive the Philips Pattern signal.
2. Adjust the height control (VR206) to slightly overscan the screen.

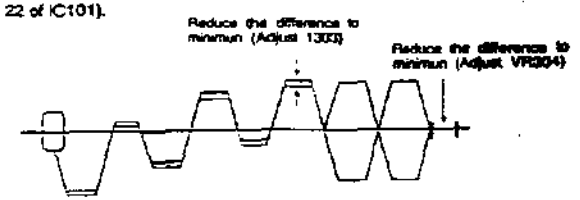
E. SOUND TRAP ADJUSTMENT

1. Receive a Pattern and set sound modulation to 5.5MHz (BG signal).
2. Connect oscilloscope to TP102 (PIN 22 of IC101).
3. Adjust L104 to minimum y signal line.
4. Set sound modulation to 6.5MHz (DK Signal).
5. Adjust L114 to minimum y signal line.

F. PAL COLOUR DEMODULATOR ADJUSTMENT

1. Receive Philips Pattern.
2. Set COLOUR control to maximum position.
3. Connect Oscilloscope to TP 305 (B-out).
4. Adjust VR304 to obtain the waveform as in Fig.10.
5. Adjust T303 to obtain the waveform as in Fig.10.
6. Connect Oscilloscope to TP 104 (Pin 22 of IC101).

FIG. 10



H. COLOUR DECODER IDENTIFIER ADJUSTMENT

1. Apply a SECAM colour bar signal (60 dB level) to the input.
2. Connect a high impedance DC voltmeter to TP 304 (PIN 23 of IC301).
3. Adjust T301 of the ident filter for maximum voltage at Pin 23 (close to 10V).

G. COLOUR DECODER BELL FILTER ADJUSTMENT

1. Apply a SECAM colour bar signal (60 dB level) to the antenna input.
2. Connect an Oscilloscope to TP 303 (Pin 18 of IC301).
3. Adjust T302 to make the envelop of colour bar signal into flat response.

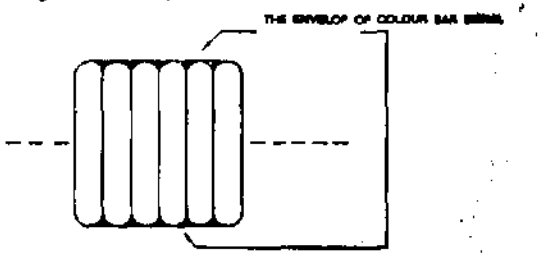


Fig.11

I. B-Y DEMODULATION ADJUSTMENT

1. Apply a SECAM colour bar signal to the input.
2. Connect an Oscilloscope to TP 301 (Pin 1 of IC201).
3. Adjust T305 to obtain a B-Y signal with correct chrominance output.

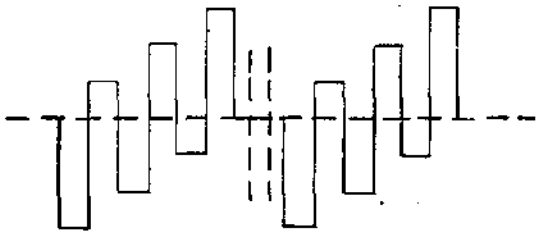


Fig.12 B-Y SIGNAL

J. R-Y DEMODULATION ADJUSTMENT

1. Apply a SECAM colour bar signal.
2. Connect an Oscilloscope to TP 302 (Pin 3 of IC201).
3. Adjust T304 to obtain an R-Y signal with correct chrominance output.

K. DELAY AGC ADJUSTMENT

Tune in the color bar pattern signal.
Set input signal level at 70dB.
Connect a high impedance DC voltmeter to tuner AGC terminal.
Adjust AGC control (VR101) for 7.2V ±0.2V reading.
Icrease input signal level to 100dB.
Check for normal picture, sound and sync.

L. FOCUSING ADJUSTMENT

1. Receive the Philips Pattern signal.
2. Set the contrast control to the normal position.
3. Adjust focus control for a well-defined, sharpest display in the middle between centre and side edge of the screen.

M. WHITE BALANCE ADJUSTMENT

Set TV brightness control to minimum and switch to AV mode.
Set the R.G.B. cut off controls (VR503, VR504, VR505) and the G.B. drive controls (VR501, VR502) at center positions.
Rotate the screen control fully counter clockwise.
Connect TP16 to ground with a jumper wire.
Rotate the screen control gradually clockwise until the first horizontal line appears on the screen.
If the first horizontal line is in blue, adjust VR503, VR504 to increase the red and green component level to get a white horizontal line.
Remove the jumper wire and switch back to TV, set color to minimum. Adjust VR501, VR502 to maintain a good white balance at the brightest part of the screen.
Use white balance checker to fine adjust (VR503, VR504, VR505) at 25% brightness level and (VR501, VR502) at 75% brightness level.

N. SUB-BRIGHTNESS ADJUSTMENT

(a) Set TV controls to normal.
(b) Switch TV to AV.
(c) Adjust sub-brightness control (VR203) until light just appears on the screen.

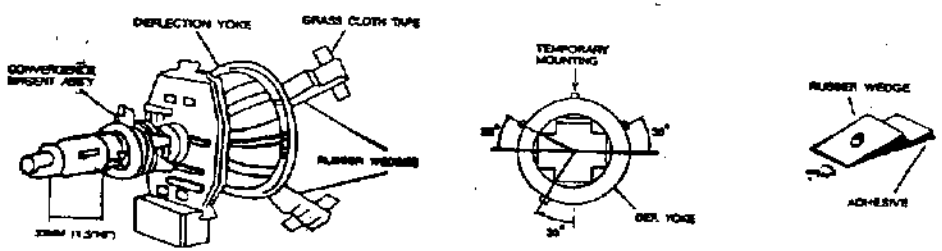
COLOR PURITY AND CONVERGENCE ADJUSTMENT

1. Color Purity Adjustment

NOTE: Before attempting any purity adjustments, the receiver should be operated for at least fifteen minutes.
(a) Demagnetize the picture tube and cabinet using a degaussing coil.
(b) Turn the contrast and brightness controls to maximum.
(c) Adjust Red and Blue controls (VR503) and (VR505); to provide only a green raster. Advance the Green Bias Control (VR504) if necessary.
(d) Loosen the clamp screw holding the yoke backward to provide vertical green belt (Zone) in the picture screen.
(e) Remove the Rubber Wedges
(f) Rotate and spread the tabs of the purity magnet (See Fig.21) around the neck of the picture tube until the green belt is in the center of the screen. At the same time, center the raster vertically.
(g) Move the yoke slowly forward or backward until a uniform green screen is obtained. Tighten the clamp screw of the yoke temporarily.
(h) Check the purity of the red and blue raster by adjusting the bias controls.
(i) Obtain a white raster, referring to white balance adjustment.
(j) Proceed with convergence adjustment.

2. Convergence Magnet Assembly Positioning

Convergence Magnet Assembly and Rubber Wedges need mechanical positioning following Fig.21.



RUBBER WEDGES LOCATION

3. Center Convergence Adjustment

NOTE: Before attempting any convergence adjustments, the receiver should be operated for at least fifteen minutes.
(a) Receive crosshatch pattern with a color bar signal generator.
(b) Adjust the brightness and contrast controls for well defined Pattern.
(c) Adjust two tabs of the 4 Pole Magnets to change the angle between them (See Fig.22) and superimpose red and blue vertical lines in the center area of the picture screen. (See Fig.23).
(d) Turn both tabs at the same time keeping the constant angle to superimpose red and blue horizontal lines at the center of screen. (See Fig.23).
(e) Adjust two tabs of 6 Pole Magnets to superimpose red/blue line with green one. Adjusting the angle affects the vertical lines and rotating both magnets affects the horizontal lines.
(f) Repeat adjustments 3, 4, 5, keeping in mind red, green and blue movement, because 4 Pole Magnets and 6 Pole Magnets interact and make dot movement complex.

4. Circumference Convergence Adjustment

NOTE: This adjustment requires Rubber wedges and Glass Cloth Tapes.
(a) Loosen the clamping screws of deflection yoke to allow the yoke to tilt.
(b) Place a wedge as shown in Figure 14 temporarily. (Do not remove cover paper on adhesive part of the wedge).
(c) Tilt front of the deflection yoke up or down to obtain better convergence in circumference. (See Fig.23) Push the mounted wedge into the space between picture tube and the yoke to hold the yoke temporarily.
(d) Place other wedge into bottom space and remove the cover part to stick.
(e) Tilt front of the yoke right or left to obtain better convergence in circumference. (See Fig.23).
(f) Hold the yoke position and put another wedge in either upper space, remove cover paper and stick the wedge on picture tube to hold the yoke.
(g) Detach the temporarily mounted wedge and put it in another upper space. Stick it on picture tube to fix the yoke.
(h) After placing three wedges, recheck over all convergence. Tighten the screw firmly to hold the yoke lightly in place.
(i) Stick 3 grass cloth tapes on wedges as shown in Figure 21.

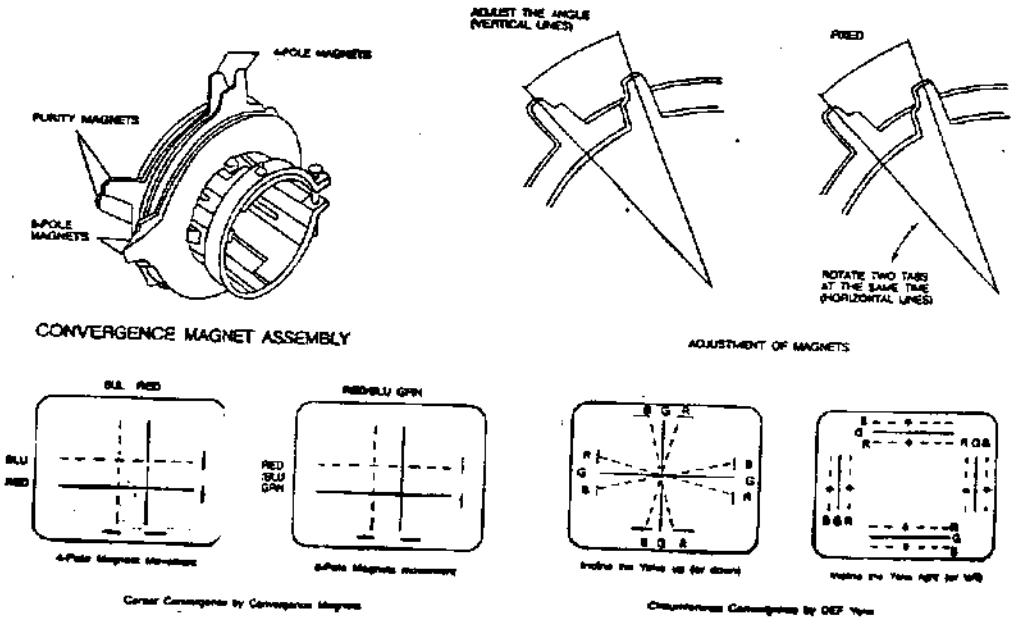
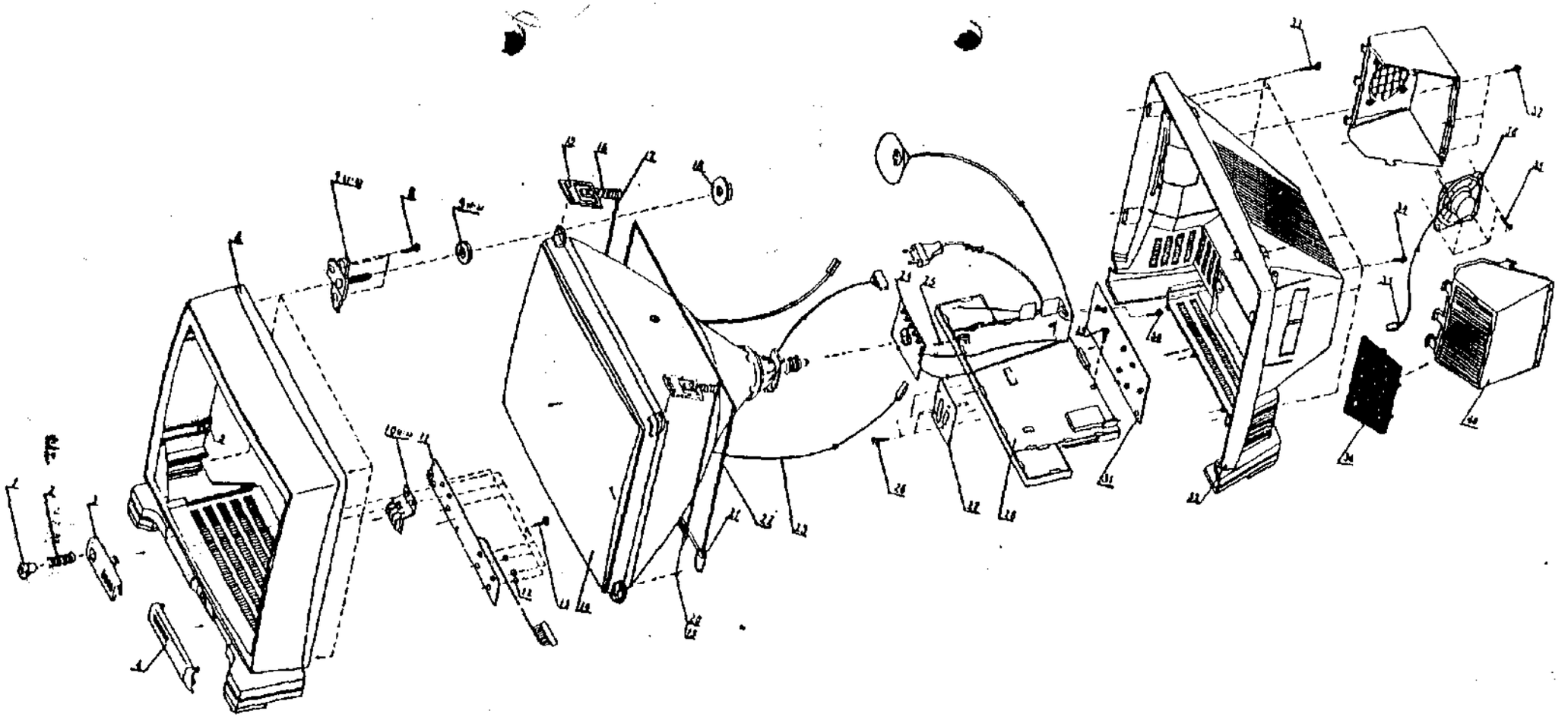
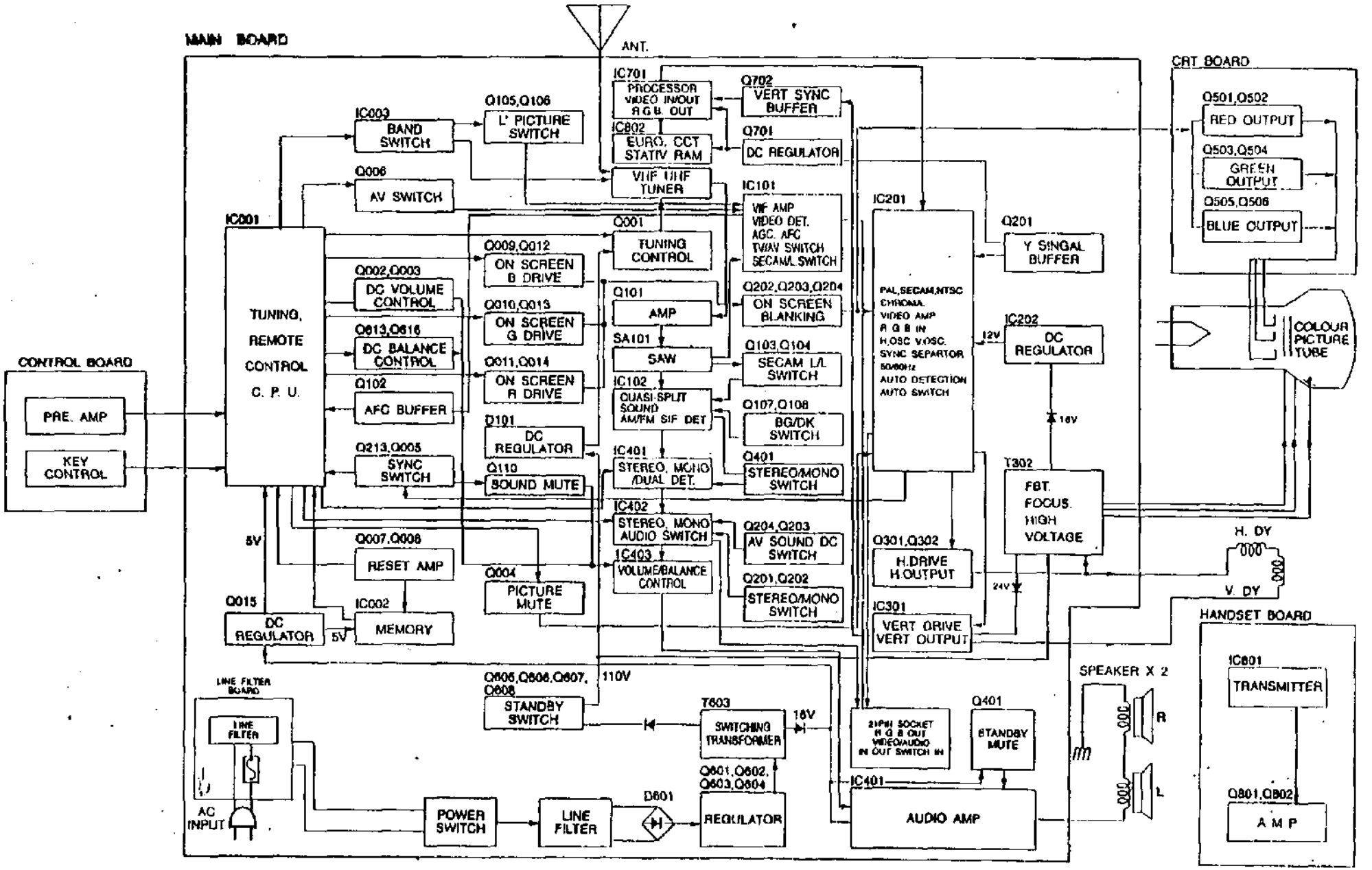


FIG. 23 Dot Movement Pattern

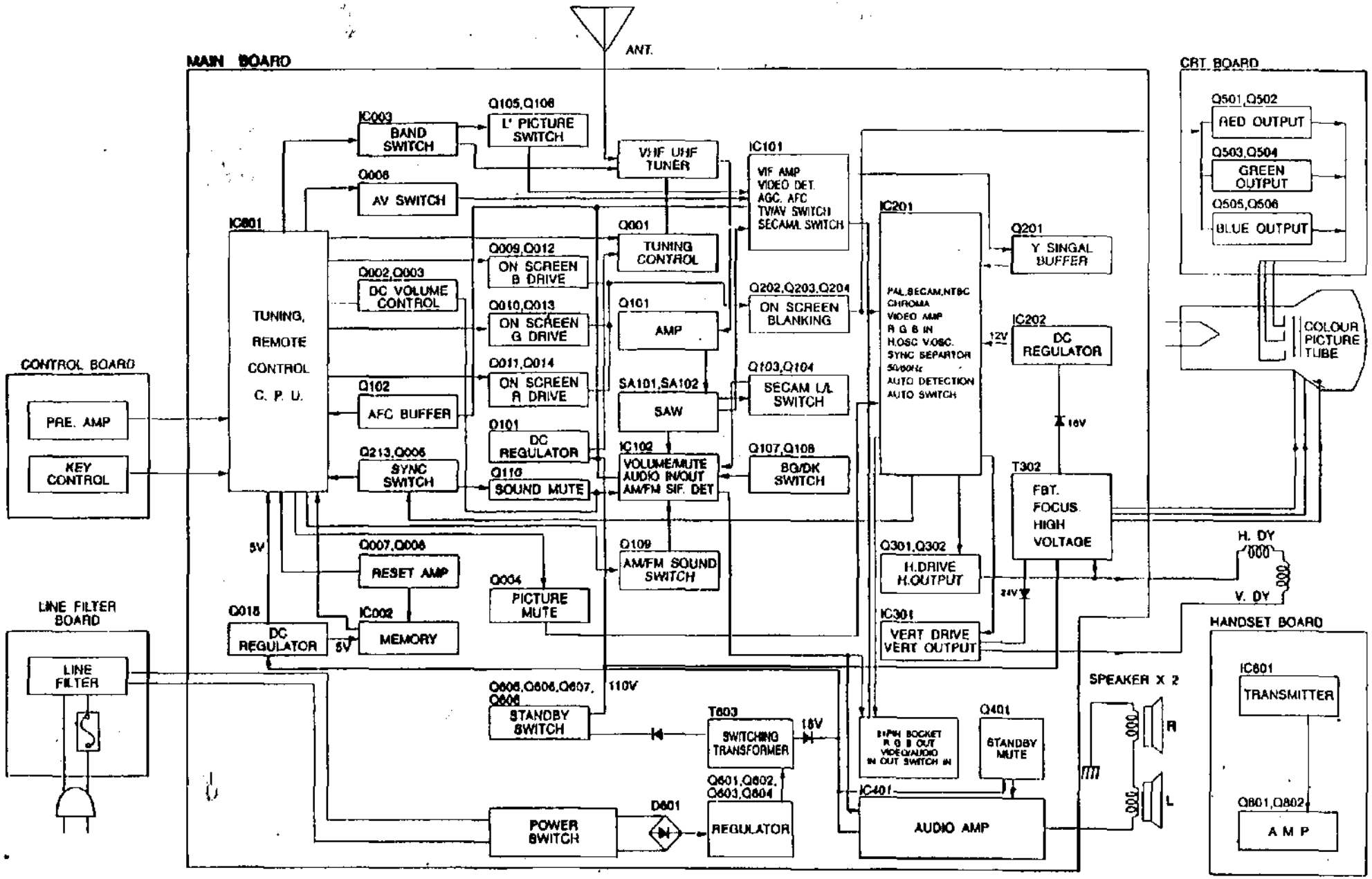


1. Power Knob
2. Power Konb Spring
3. Front Lens
4. Control Door
5. Cabinet MTG
6. Front Cabinet
7. CRT MTG Bracket
8. Screw
9. Rubber Washer
10. Control Key Knob
11. Control Board
12. Fibre Washer
13. Screw
14. Picture Tube
15. Degaussing Coil Holder
16. Grounding Wire Spring
17. Eyelt
18. Nut
19. Knitting Copper Wire
20. Grounding Wire
21. Cable Tie
22. Degaussing Coil
23. Grounding Line
24. CRT Board
25. Power Rod
26. Screw
27. Teletext Board
28. Main Board
29. Screw
30. Screw
31. Jack Plate Bracket
32. Back Cabinet
33. Screw
34. Screw
35. Speaker Wire
36. Speaker Grille
37. Screw
38. Speaker
39. Screw
40. Speaker Box

BLOCK DIAGRAM (FOR PAL / SECAM, B/G /DK, L / L'. W/STEREO AND TEXT)

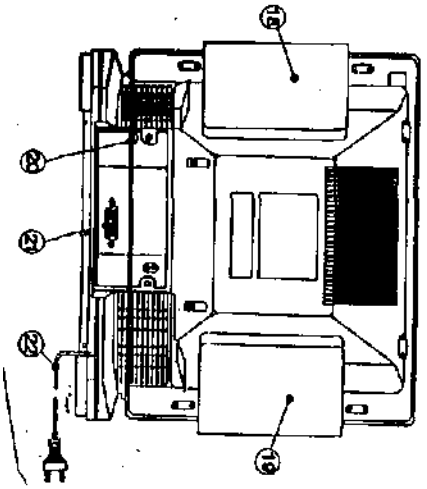


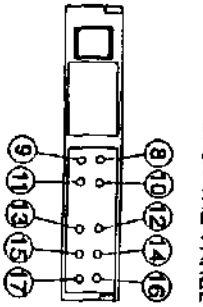
BLOCK DIAGRAM (FOR PAL / SECAM, BG /DK. L / L')



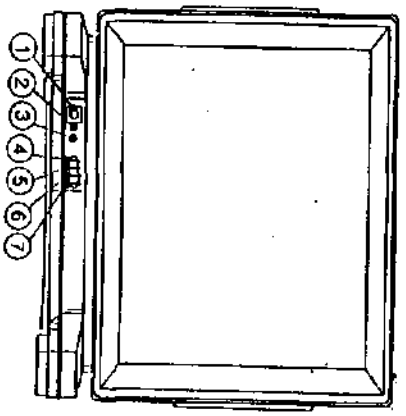
OPERATION CONTROLS

1. Mains Switch
2. Remote Sensor
3. Power Indicator
4. Program Down Button
5. Program Up Button
6. Volume Down Button
7. Volume Up Button
8. Picture Function Button (+)
9. Picture Function Button (-)
10. Picture Selector (Bright/Contrast/Colour/Volume)
11. Personal Presets (P.P.)
12. Store Button
13. Clear Button
14. Manual Tune Button (+)
15. Manual Tune Button (-)
16. Auto-Search button
17. System Button
18. Left Speaker
19. Right Speaker
20. Antenna Input Socket (75 Ohm)
21. 21 Pin Socket
22. AC Power Cord





OPEN THE PANEL DOOR



BOM TABLE

— FOR : ALL 21" MODEL —

50TD-51010A-00 TOSHIBA CRT A51JAR90X(VW)	&	50OR-51010A-01 ORION CRT A51JSW90X09	&	50HP-51010A-04 PHILIPS HWA PHI CRT 54SX505Y22-DC01	50HA-51010A-03 PANASONIC CRT A51JUL91X	50HI-51010A-02 HITACHI CRT A51JSC61X13
1) PCB501 CRT P.C.BOARD 58AA-B8218C-03		1 PC			PCB501 <----	1) PCB501 CRT P.C.BOARD 58AA-B8218L-03 — 1 PC
2) CRT SOCKET ϕ 22.5mm 61SH-06216B-22 (SMK) [CTV3308-1001] OR 61HD-06216B-22 (HOSIDEN) [HPS1171-01-070] OR 61HR-06216B-22 (METALLO) [03306600]		1 PC			CRT SOCKET <----	2) CRT SOCKET ϕ 29mm 61HD-06355B-29 (HOSIDEN) [HPS0360-01-030] OR 611C-06355B-29 (IN CHANG) [1SH-16] 1 PC
3) C501 C.CAP 7PF 50V +/-5% 43AA-A070FC-00		1 PC			C501 <----	3) C501 C.CAP 10PF 50V +/-5% 43AA-A100FC-00 1 PC
4) C502 C.CAP 33PF 50V +/-5% 43AA-A330FC-00		1 PC			C502 <----	4) C502 C.CAP 7PF 50V +/-5% 43AA-A070FC-00 1 PC
5) C503 C.CAP 22PF 50V +/-5% 43AA-A220FC-00		1 PC			<----	5) C503 C.CAP 33PF 50V +/-5% 43AA-A330FC-00 1 PC

BOM TABLE

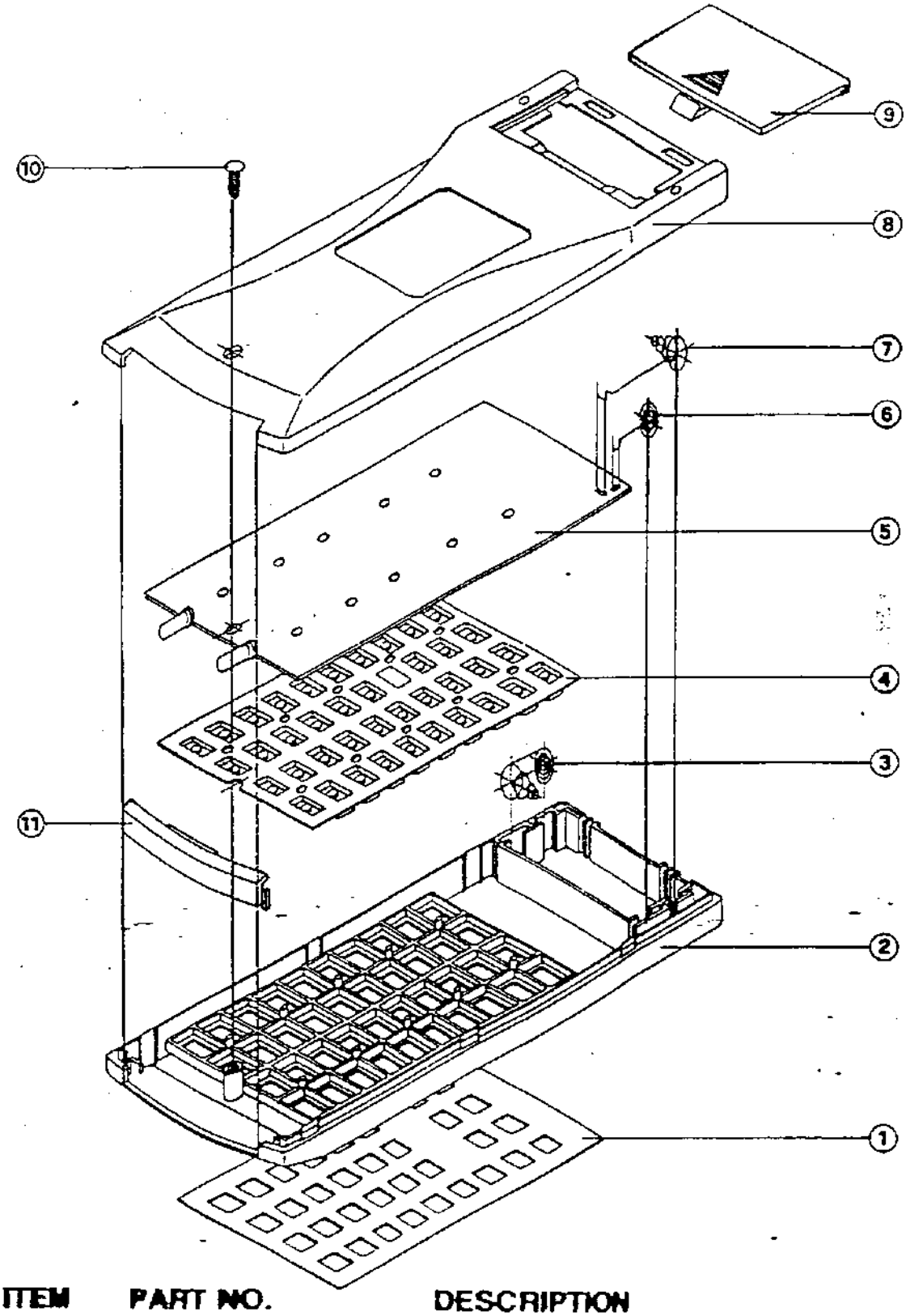
— FOR : ALL 21" MODEL —

0TO-51010A-00 OSHIBA CRT & 51JAR90X(VW)	500R-51010A-01 ORION CRT & A51JSW00X09	50HP-51010A-04 PHILIPS BWA PHI CRT 54SX505X22-DC01	50MA-51010A-03 PANASONIC CRT A51JUL91X	50HI-51010A-02 HITACHI CRT A51JSC61X13
6) C313 METAL. POLY 0.0068UF 2KV +/-5% 58AA-B8218C-03	1 PC	C313 <----		6) C313 METAL. POLY 0.0082UF 2KV +/-5% 43PH-E822TC-00	1 PC
7) C314 METAL. POLY 0.0011UF 2KV +/-5% 43TA-E102TC-00	1 PC	C314 <----		7) C314 METAL. POLY 0.0015UF 2KV +/-5% 43TA-E152TC-00	1 PC
8) R317 FUSIBLE RES. 0.68 OHM 1W +/-5% 41AA-0068XG-CC	1 PC	R317 <----		8) R317 METAL OXIDE 0.1 OHM 1W +/-5% 41AA-0010DG-52	1 PC
9) L301 LINEAR COIL 10 x 16mm 54UH 48TL-045402-00	1 PC	L301 <----		9) L301 LINEAR COIL 10 x 16mm 44UH 48TL-044402-00	1 PC
10) --		R319 CARBON FILM RESISTOR 1K2 1/2W 41AA-122DAP-31		10) R319 CARBON FILM RESISTOR 1K5 1/2W 41AA-152DAP-31	

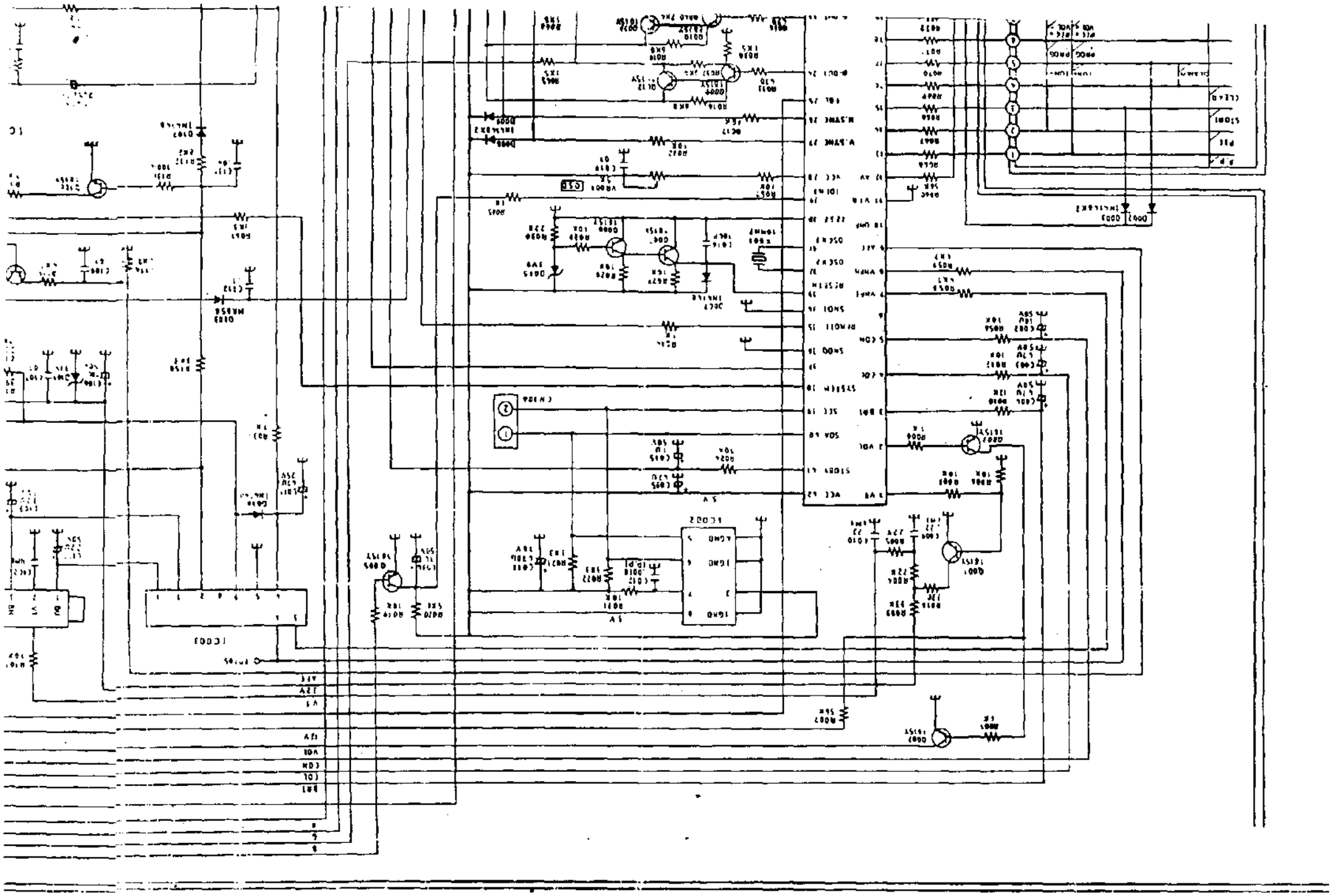
824401	FERNBEDIENUNG CTV 244				1
824405	TUNER TERE1-0J3A CTV 244	** ODER **			1
823005	TUNER UVE 13-W21-TER801	CTV 244 ** ERSATZTYP **			1
824406	NETZSCHALTER CTV 244				1
818015	VERZÖGERUNGSLEITUNG-Y	CTV 244 DL 201 R 22E405	DL 201		1
815920	VERZÖGERUNGSLEITUNG-PAL	CTV 244 DL 202	DL 202		1
824408	FILTER OFW K-2950 M	CTV 244 SA 101	SA 101		1
824409	FILTER OFW L-9453	CTV 244 SA 102	SA 102		1
824428	FILTER 190 404	CTV 244 L 101	L 101		1
824429	FILTER 193 191	CTV 244 L 102	L 102		1
824424	FILTER 190 55A	CTV 244 L 104 + 114	L 104		2
824425	FILTER 190 55A	CTV 244 L 106	L 106		1
824426	FILTER 203 89A	CTV 244 L 107	L 107		1
824427	FILTER 220 55A	CTV 244 L 112	L 112		1
824424	FILTER 190 55A	CTV 244 L 104 + 114	L 114		2
752124	IC PCA 84 C 640 P/030	CTV 244 IC 001	IC 001		1
752122	IC PCF 8581 P	CTV 244 IC 002	IC 002		1
751728	IC LA 7910	CTV 244 IC 003	IC 003		1
752328	IC TDA 2549	CTV 244 IC 101	IC 101		1
752335	IC TDA 2460-2	CTV 244 IC 102	IC 102		1
752231	IC TA 8659 AN	CTV 244 IC 201	IC 201		1
750001	2-IC 7812 +12V	CTV 244 IC 202	IC 202		1
751706	IC LA 7830	CTV 244 IC 301	IC 301		1
752330	IC TDA 1904	CTV 244 IC 401	IC 401		1
824402	TREIBERTRAFO HOR. CTV 244	TR-200-464R	T 301		1
824404	Z T R CF 0467 CTV 244		T 302		1
824420	NETZFILTER CTV 244		T 601		1
822406	NETZFILTER LS-13107 LSE	CTV 244	T 602		1
824403	TRENNTRAFO TL 3913-47	CTV 244	T 603		1
824410	KNOPF FÜR NETZSCHALTER	CTV 244	POS 1		1
824412	FEDER FÜR NETZSCH.KNOPF	CTV 244	POS 2		1
824413	FRONTBLENDE ROT CTV 244		POS 3		1
824414	BEDIENTEILKLAPPE CTV 244		POS 4		1
824416	HALTER FÜR RÜCKWAND	CTV 244	POS 5		1
824415	GEHÄUSE CHARCOAL GREY	CTV 244	POS 6		1
824422	GEHÄUSE STONE FINISH	CTV 244	POS 6		1
824418	KNOPFLEISTE CTV 244	PROG./VOL.	POS 10		1
824407	BEDIENTEILPLATINE UNBEST.	CTV 244	POS 11		1
700512	BILDRÖHRE A 51 JAR-90X10	CTV 244	POS 14		1
824411	ADAPTER 2W NETZSCHALTER	UND KNOPF	POS 25	CTV 244	1
824423	VT-DECODER CTV 244		POS 27		1
824417	RÜCKWAND CTV 244		POS 32		1
820410	LAUTSPRECHER 4"-8 OHM-2W	CTV 244	POS 38		2
824419	GEHÄUSE FÜR LAUTSPRECHER	CTV 244	POS 40		2

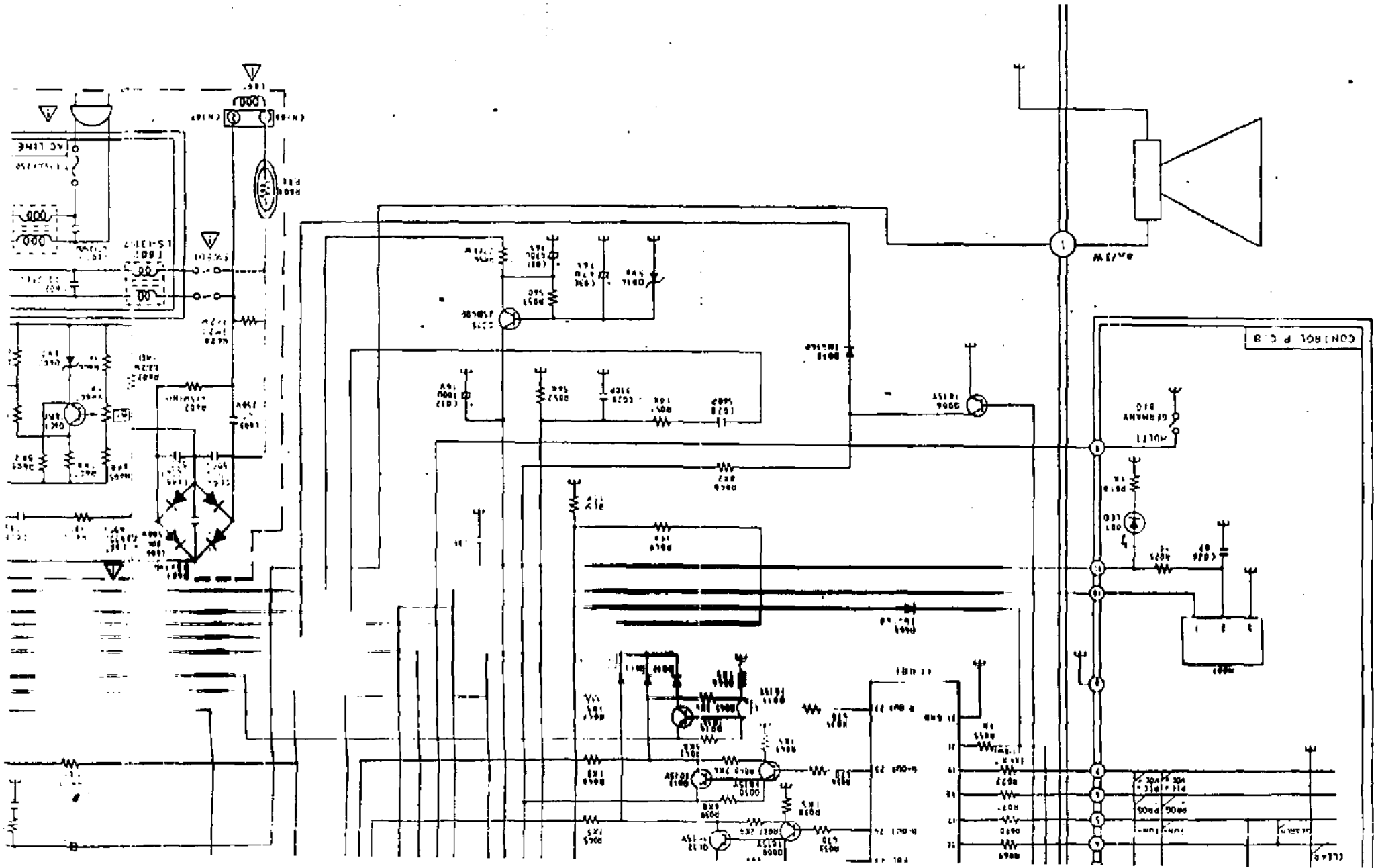
SPECIFICATION (FOR EUROPE)

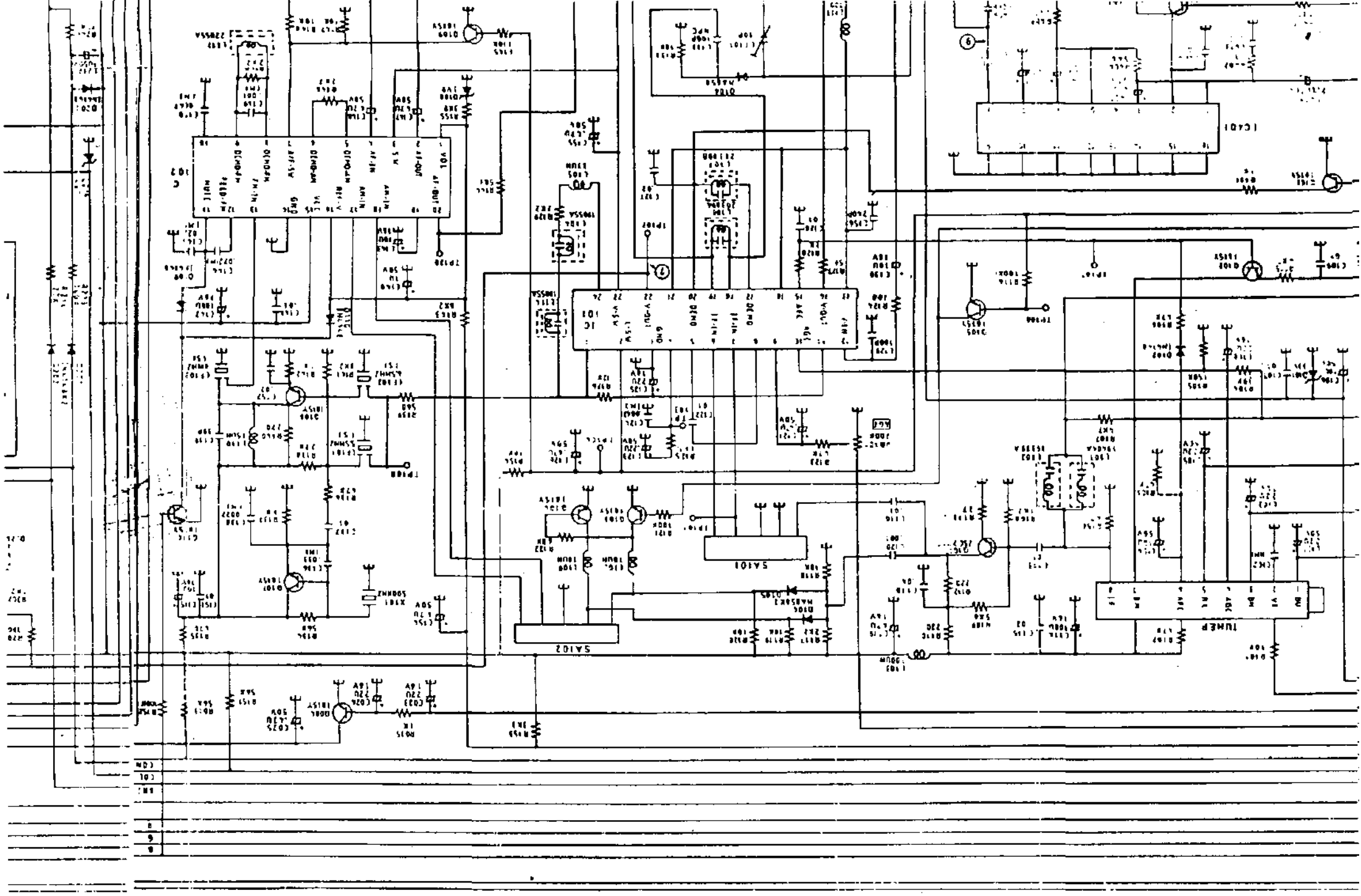
SYSTEM		:	PAL/SECAM.BG/DK SECAM L/L'	
DESTINATION		:	EUROPE	
CHANNEL COVERAGE	VHF-1	:	2-4, SS1-S2 (B). 1-5 (DK). Fb-c (L').	
	VHF-3	:	5-12, S3-20 (B). 6-12 (DK). 1-6, B-Q (L)	
	UHF	:	21-69 (G,L). 13-57 (DK)	
FREQUENCY RANGE	VHF-1	:	47 - 118	MHz
	VHF-3	:	118 - 300	MHz
	UHF	:	470-862	MHz
SCANNING	LINES	:	625	LINES
	HORIZONTAL	:	15625	Hz
	VERTICAL	:	50	Hz
IF FREQUENCY	VIDEO	:	38.9, 34.4 (L')	MHz
	SOUND	:	33.4 MHz (BG), 32.4 MHz (DK). (L). 40.45 MHz (L')	
	CHROMA	:	34.47	MHz
VISION/SOUND SEPARATION		:	5.5, 6.5	MHz
PICTURE TUBE SIZE		:	21"	
SPEAKER		:	102 x 102 mm	
OUTPUT POWER	MAXIMUM	:	3	W
AERIAL INPUT		:	75 OHm DIN JACK	
VIDEO/AUDIO		:		
INPUT/OUTPUT		:	21 PINS SCART SOCKET	
R.G.B. INPUT				
POWER CONSUMPTION		:	Watts	
POWER SOURCE		:	180 - 240	V
DIMENSIONS (W x H x D)		:	505(W) x 467 (H) x 470(D) mm	
WEIGHT		:	22 KG	

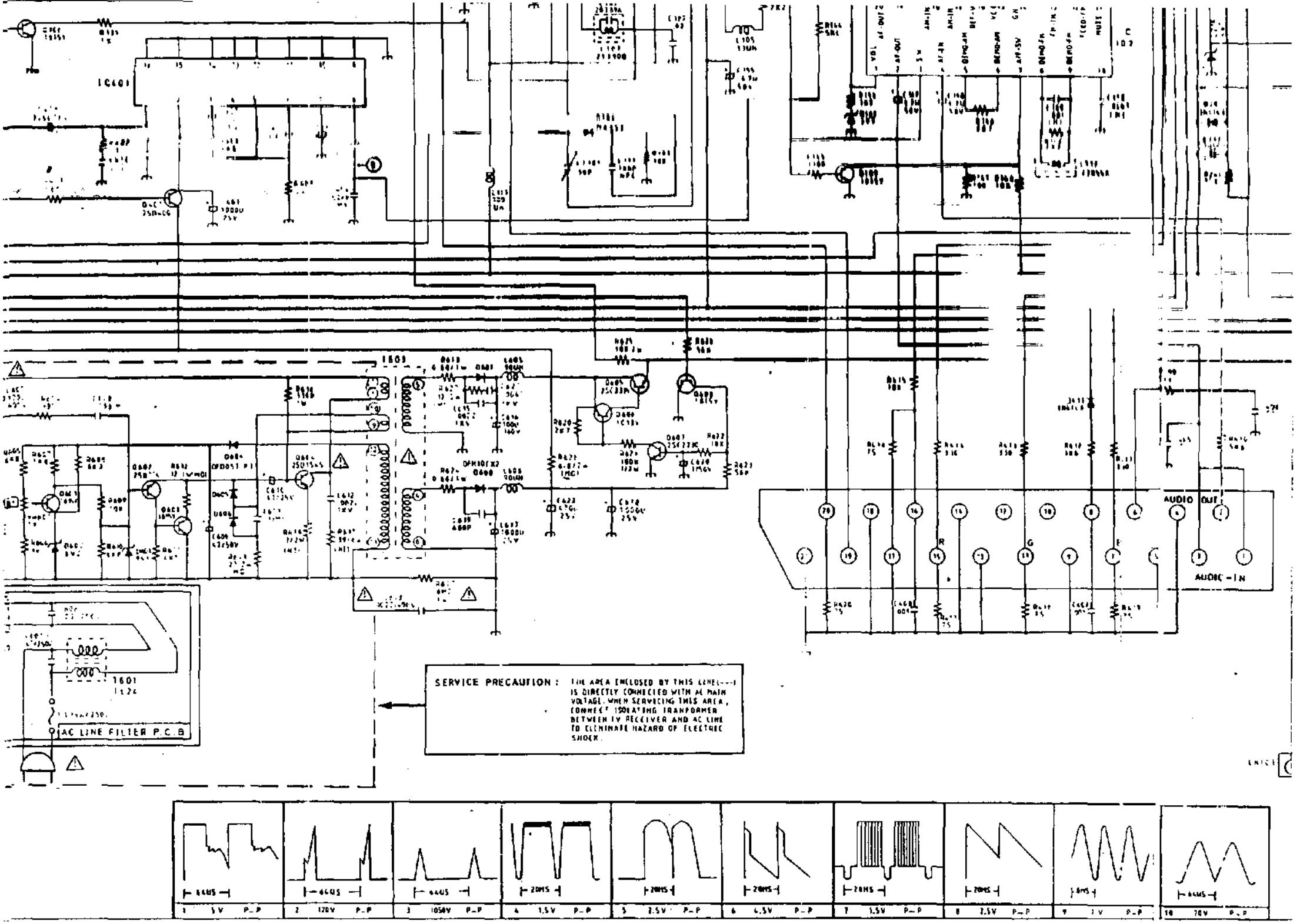


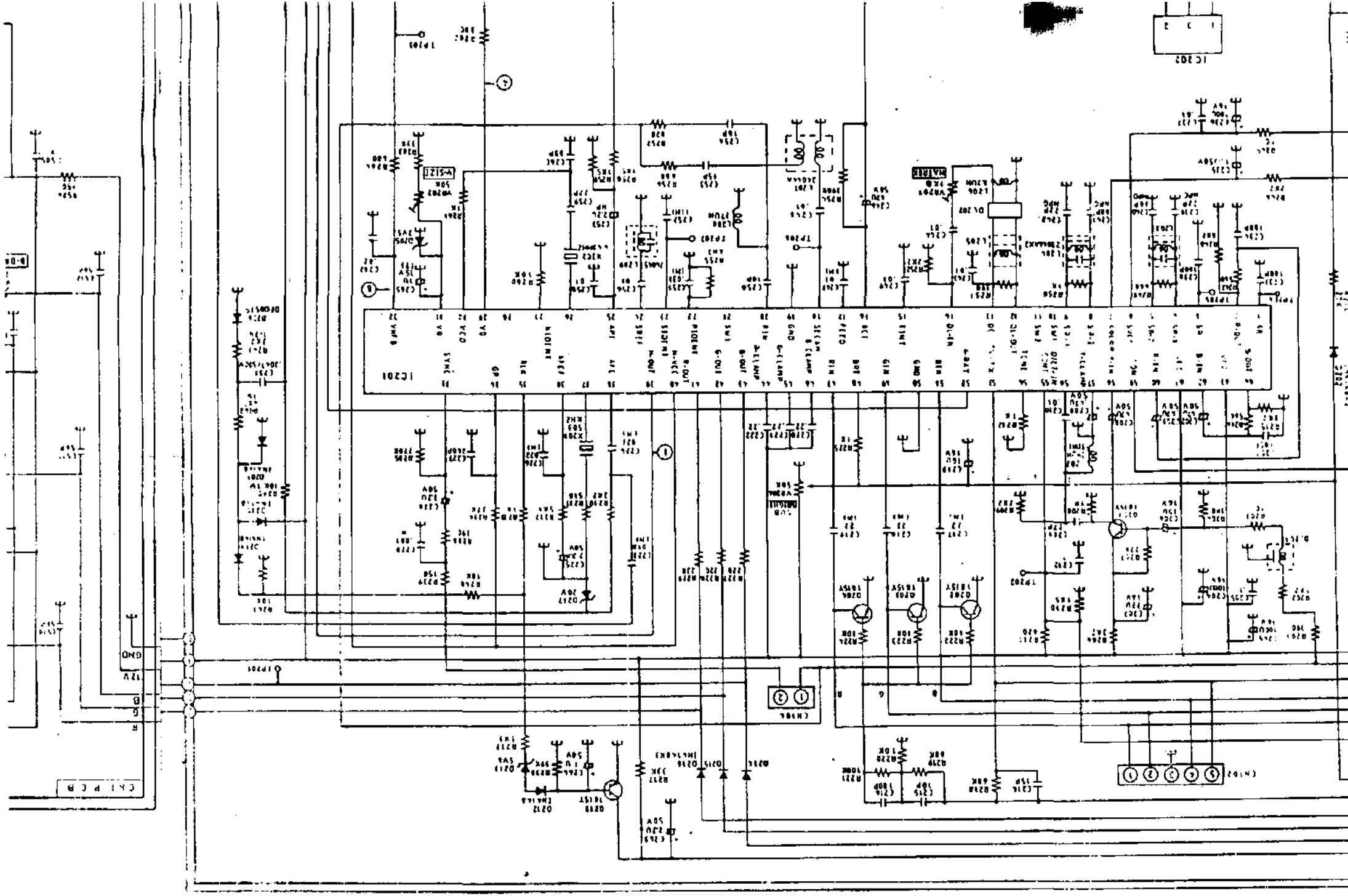
ITEM	PART NO.	DESCRIPTION
1	1201-BA0010-01	INLAY (8) - HANDSET/ PRT NO: 8218-05
2	1001-EA0013-00	TOP CABINET - BLACK MOULDED
3	1501-AA0006-00	BATTERY CONTACT '+' & '-'
4	1101-CA0001-00	RUBBER CONTACT - W/KEY KNOB
5	53H3-B8218F-01	P.C.B. HANDSET 116.5X50X1.6MM
6	1501-AA0005-00	BATTERY CONTACT '+'
7	1501-AA0006-00	BATTERY CONTACT '-'
8	1001-EA0014-00	BOTTOM CABIENT - BLACK MOULDED
9	1001-CA0015-00	BATTERY DOOR - BLACK MOULDED
10	26PP-T2601B-08	62.6 X 8 P/PA FOR TOP/BOTTOM CAB. (BLACK)
11	1001-BA0016-00	INFARAED LENS - DARK RED

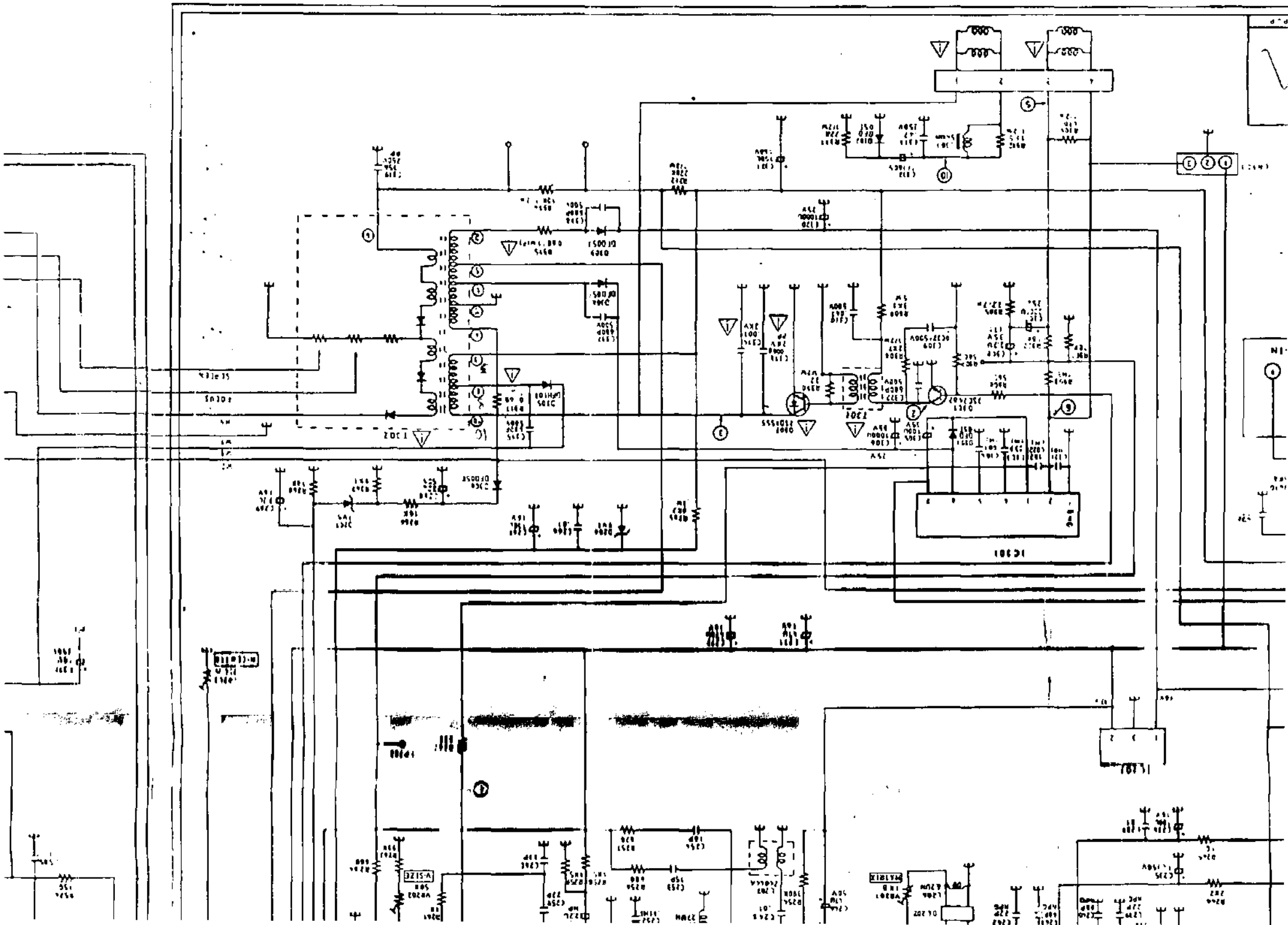


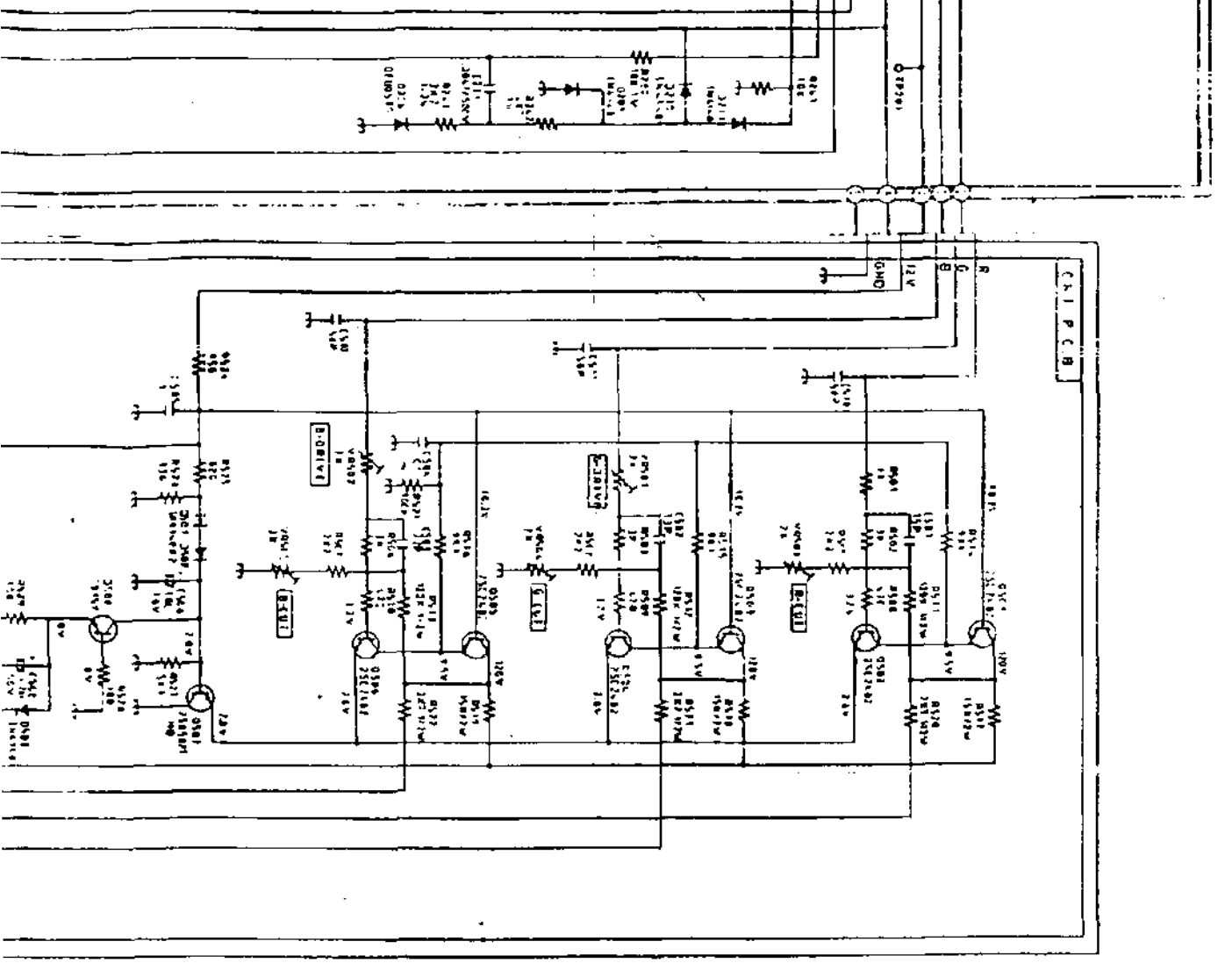




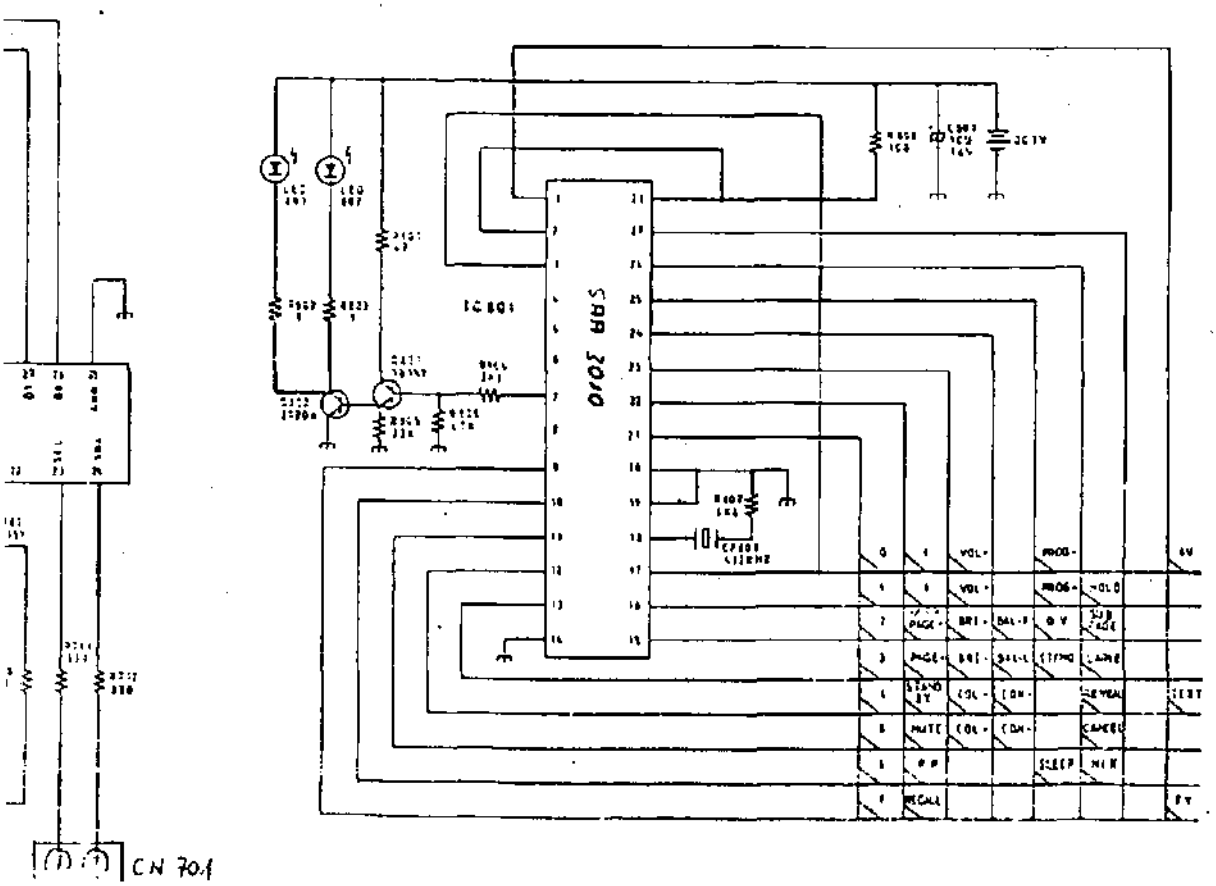

IC601
1601
AC LINE FILTER P.C.B
AUDIO OUT
AUDIO IN
SERVICE PRECAUTION : THE AREA ENCLOSED BY THIS LINE(----) IS DIRECTLY CONNECTED WITH AC MAIN VOLTAGE. WHEN SERVICING THIS AREA, CONNECT ISOLATING TRANFORMER BETWEEN TV RECEIVER AND AC LINE TO ELIMINATE HAZARD OF ELECTRIC SHOCK.
1 5V P-P
2 120V P-P
3 1050V P-P
4 1.5V P-P
5 2.5V P-P
6 4.5V P-P
7 1.5V P-P
8 2.5V P-P
9 1V P-P
10 70V P-P

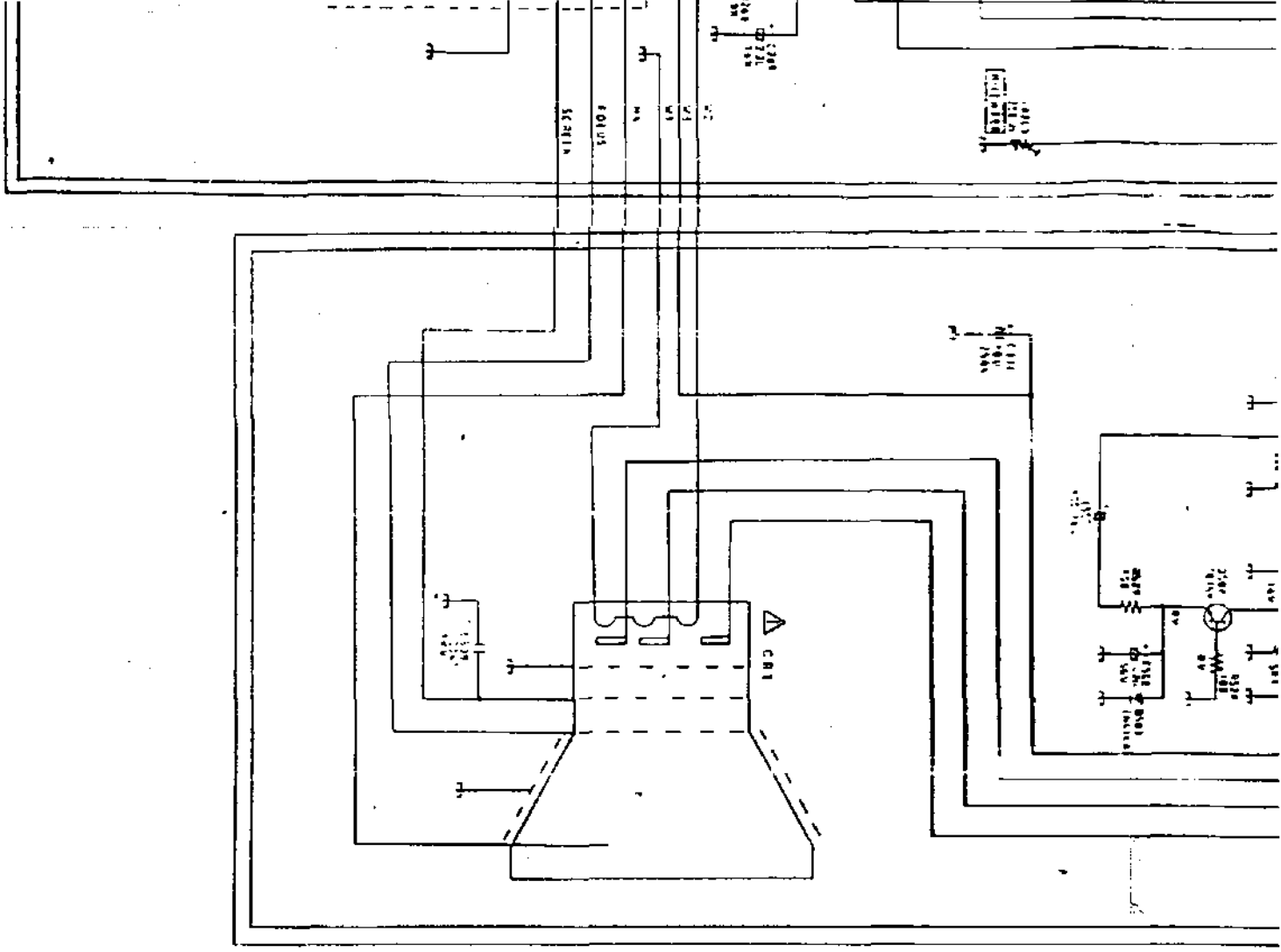


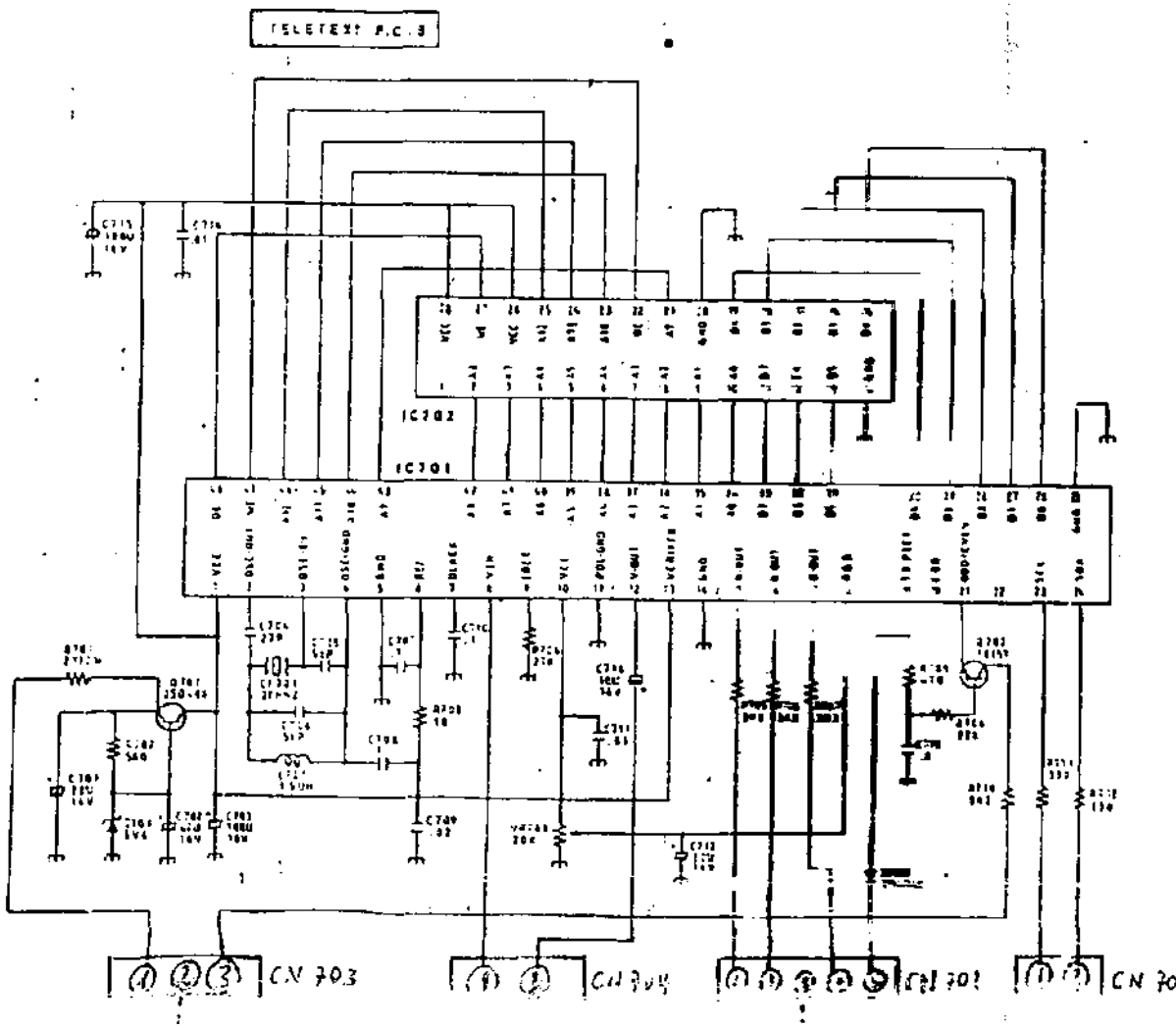


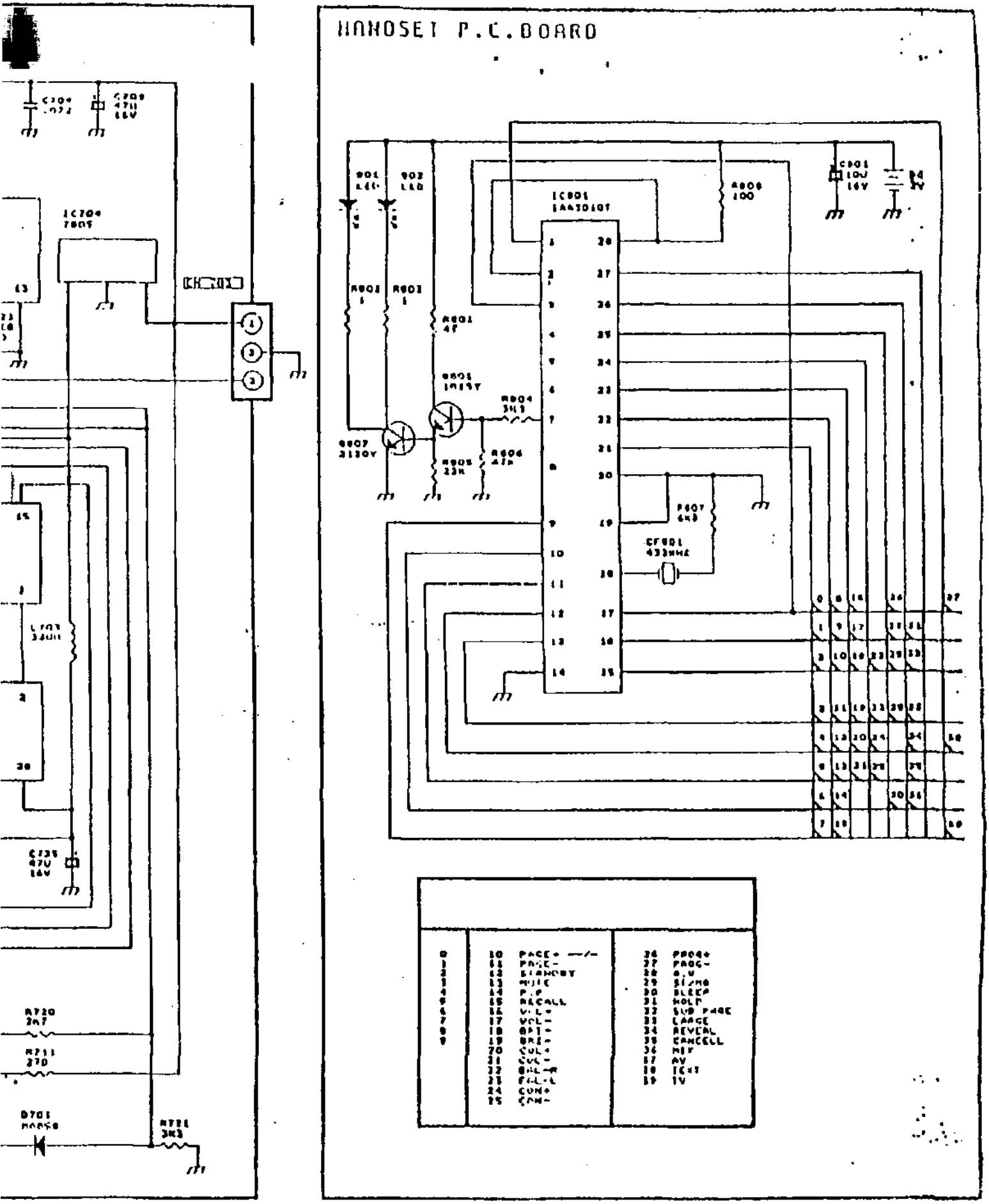


HAND SET P C B

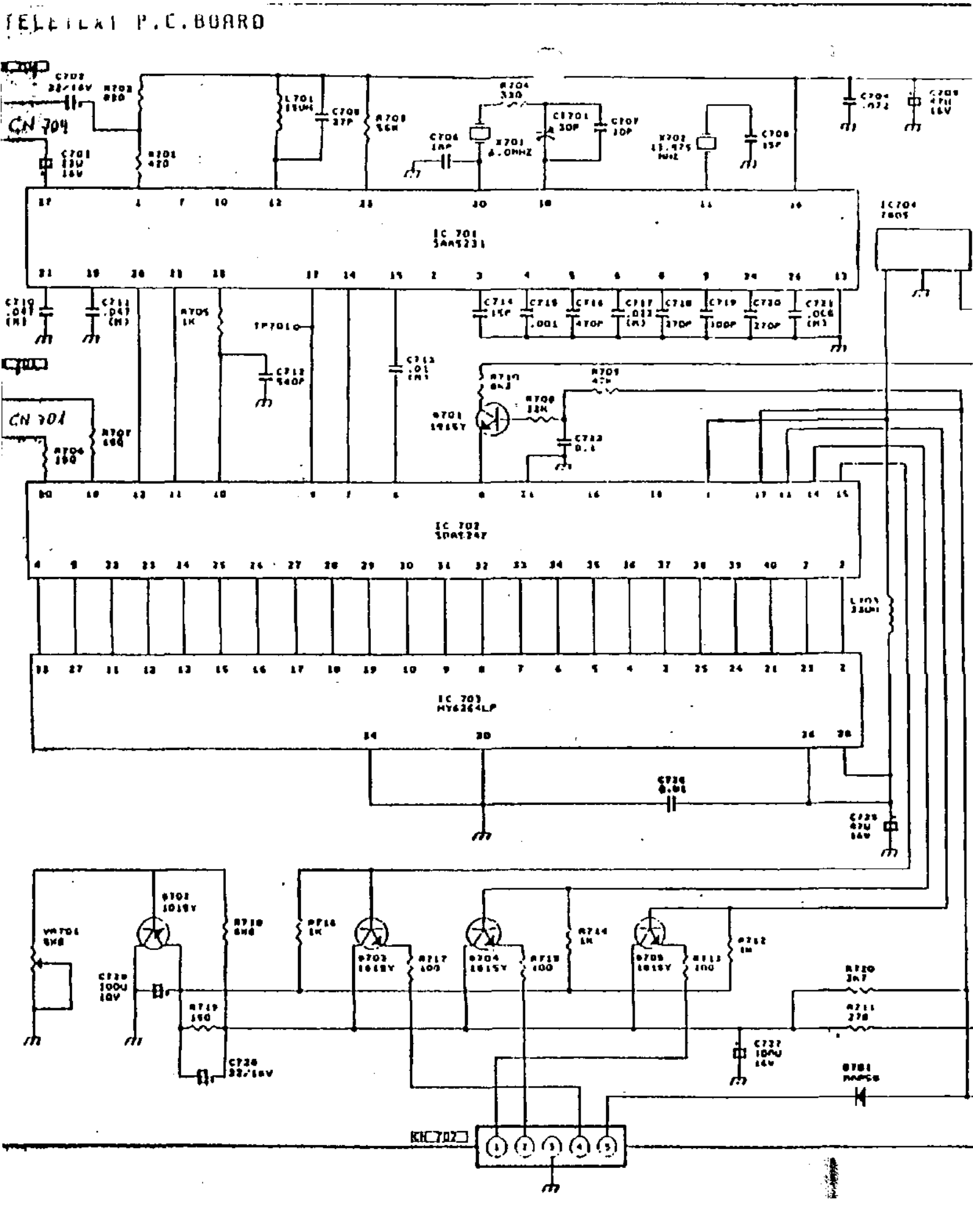





TELETEXT P.C.B
IC702
IC701
CN 703
CN 702
CN 701
CN 70


HANDSET P.C.BOARD

TELETEXT P.C.BOARD



PARTS LOCATION	PARTS NO	DESCRIPTION
R001	4100-1502AD-C0	RESISTOR 1/4 W-15K±5%
R003	4100-3302AD-C0	RESISTOR 1/4 W-33K±5%
R004	4100-3302AD-C0	RESISTOR 1/4 W-33K±5%
R005	4100-2202AD-C0	RESISTOR 1/4 W-22K±5%
R006	4100-3901AB-C0	RESISTOR 1/8 W-3.9K±5%
R006	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R007	4100-3901AB-C0	RESISTOR 1/8 W-3.9K±5%
R007	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R008	4100-3901AB-C0	RESISTOR 1/8 W-3.9K±5%
R008	4100-1001AD-C0	RESISTOR 1/4 W-10K±5%
R009	4100-3901AB-C0	RESISTOR 1/8 W-3.9K±5%
R009	4100-1001AD-C0	RESISTOR 1/4 W-10K±5%
R010	4100-3901AB-C0	RESISTOR 1/8 W-3.9K±5%
R010	4100-1ZZAD-C0	RESISTOR 1/4 W-12K±5%
R011	4100-3901AB-C0	RESISTOR 1/8 W-3.9K±5%
R012	4100-3901AB-C0	RESISTOR 1/8 W-3.9K±5%
R012	4100-1002AD-C0	RESISTOR 1/4 W-12K±5%
R013	4100-5602AD-C0	RESISTOR 1/4 W-56K±5%
R014	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R015	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R016	4100-2201AD-C0	RESISTOR 1/4 W-2200±5%
R017	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R018	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R019	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R020	4100-5601AD-C0	RESISTOR 1/4 W-5.6K±5%
R021	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R022	4100-3301AD-C0	RESISTOR 1/4 W-3.3K±5%
R023	4100-3301AD-C0	RESISTOR 1/4 W-3.3K±5%
R024	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R025	4100-0100AD-C0	RESISTOR 1/4 W-10Ω±5%
R026	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R027	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R028	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R029	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R030	4100-2200AD-C0	RESISTOR 1/4 W-220Ω±5%
R031	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R032	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R033	4100-4700AD-C0	RESISTOR 1/4 W-470Ω±5%
R034	4100-4700AD-C0	RESISTOR 1/4 W-470Ω±5%
R035	4100-4700AD-C0	RESISTOR 1/4 W-470Ω±5%
R036	4100-6801AD-C0	RESISTOR 1/4 W-6.8K±5%
R037	4100-2401AD-C0	RESISTOR 1/4 W-2.4K±5%
R038	4100-1501AD-C0	RESISTOR 1/4 W-1.5K±5%
R039	4100-6801AD-C0	RESISTOR 1/4 W-6.8K±5%
R041	4100-1501AD-C0	RESISTOR 1/4 W-1.5K±5%
R042	4100-6801AD-C0	RESISTOR 1/4 W-6.8K±5%
R044	4100-1501AD-C0	RESISTOR 1/4 W-1.5K±5%
R045	4100-1501AD-C0	RESISTOR 1/4 W-1.5K±5%
R046	4100-1501AD-C0	RESISTOR 1/4 W-1.5K±5%
R047	4100-1501AD-C0	RESISTOR 1/4 W-1.5K±5%
R048	4100-6201AD-C0	RESISTOR 1/4 W-6.2K±5%
R049	4100-3902AD-C0	RESISTOR 1/4 W-39K±5%
R050	4100-1502AD-C0	RESISTOR 1/4 W-15K ±5%
R051	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R052	4100-5602AD-C0	RESISTOR 1/4 W-56K±5%
R053	4100-5600AD-C0	RESISTOR 1/4 W-560Ω±5%
R054	4100-0270DG-C0	RESISTOR 1 W-27Ω±5%
R055	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R056	4100-1802AD-C0	RESISTOR 1/4 W-18K±5%
R057	4100-1003AD-C0	RESISTOR 1/4 W-100K±5%
R058	4100-4701AD-C0	RESISTOR 1/4 W-4.7K±5%
R059	4100-4701AD-C0	RESISTOR 1/4 W-4.7K±5%
R060	4100-6802AD-C0	RESISTOR 1/4 W-68K ±5%
R061	4100-3301AD-C0	RESISTOR 1/4 W-3.3K±5%
R065	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R101	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R102	4100-4702AD-C0	RESISTOR 1/4 W-47K±5%
R103	4100-4702AD-C0	RESISTOR 1/4 W-47K±5%
R104	4100-3902AD-C0	RESISTOR 1/4 W-39K±5%
R105	4100-1503AD-C0	RESISTOR 1/4 W-150K±5%
R106	4100-4702AD-C0	RESISTOR 1/4 W-47K±5%
R108	4100-1201AD-C0	RESISTOR 1/4 W-1.2K±5%
R109	4100-5601AD-C0	RESISTOR 1/4 W-5.6K±5%
R110	4100-2200AD-C0	RESISTOR 1/4 W-220Ω±5%
R112	4100-2200AD-C0	RESISTOR 1/4 W-220Ω±5%
R113	4100-2270AD-C0	RESISTOR 1/4 W-270±5%
R114	4100-4701AD-C0	RESISTOR 1/4 W-4.7K±5%
R115	4100-4701AD-C0	RESISTOR 1/4 W-4.7K ±5%
R116	4100-1003AD-C0	RESISTOR 1/4 W-100K±5%
R117	4100-2201AD-C0	RESISTOR 1/4 W-2.2K±5%
R118	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R119	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R120	4100-1002AD-C0	RESISTOR 1/4 W-10K ±5%
R121	4100-1003AD-C0	RESISTOR 1/4 W-100K±5%
R122	4100-6802AD-C0	RESISTOR 1/4 W-68K±5%
R123	4100-4702AD-C0	RESISTOR 1/4 W-4.7K±5%
R124	4100-1000AD-C0	RESISTOR 1/4 W-100Ω ±5%
R125	4100-6800AD-C0	RESISTOR 1/4 W-680Ω±5%
R126	4100-1202AD-C0	RESISTOR 1/4 W-12K±5%
R127	4100-0560AD-C0	RESISTOR 1/4 W-56Ω±5%
R128	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R129	4100-2201AD-C0	RESISTOR 1/4 W-2.2K ±5%
R130	4100-1003AD-C0	RESISTOR 1/4 W-100K±5%
R131	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R132	4100-8201AD-C0	RESISTOR 1/4 W-8.2K±5%
R133	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R134	4100-5602AD-C0	RESISTOR 1/4 W-56K ±5%
R135	4100-4700AD-C0	RESISTOR 1/4 W-470Ω±5%
R136	4100-4702AD-C0	RESISTOR 1/4 W-47K±5%
R137	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R138	4100-2702AD-C0	RESISTOR 1/4 W-27K±5%
R139	4100-5600AD-C0	RESISTOR 1/4 W-560Ω±5%
R140	4100-2200AD-C0	RESISTOR 1/4 W-220Ω±5%
R141	4100-8201AD-C0	RESISTOR 1/4 W-8.2K±5%
R142	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R143	4100-8201AD-C0	RESISTOR 1/4 W-8.2K ±5%
R144	4100-5601AD-C0	RESISTOR 1/4 W-5.6K±5%
R145	4100-1003AD-C0	RESISTOR 1/4 W-100K±5%
R146	4100-2701AD-C0	RESISTOR 1/4 W-2.7K±5%
R147	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R148	4100-1002AD-C0	RESISTOR 1/4 W-10K ±5%
R149	4100-2201AD-C0	RESISTOR 1/4 W-2.2K±5%
R150	4100-3301AD-C0	RESISTOR 1/4 W-3.3K±5%
R151	4100-5602AD-C0	RESISTOR 1/4 W-56K±5%
R152	4100-1003AD-C0	RESISTOR 1/4 W-100K±5%
R153	4100-3301AD-C0	RESISTOR 1/4 W-3.3K±5%
R155	4100-3901AD-C0	RESISTOR 1/4 W-3.9K±5%
R156	4100-0470AD-C0	RESISTOR 1/4 W-47Ω±5%
R201	4100-3900AD-C0	RESISTOR 1/4 W-390Ω ±5%
R202	4100-1201AD-C0	RESISTOR 1/4 W-1.2K±5%
R203	4100-0100AD-C0	RESISTOR 1/4 W-10Ω±5%
R204	4100-1501AD-C0	RESISTOR 1/4 W-1.5K±5%
R206	4100-2701AD-C0	RESISTOR 1/4 W-2.7K ±5%
R207	4100-2702AD-C0	RESISTOR 1/4 W-27K±5%
R208	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R209	4100-2201AD-C0	RESISTOR 1/4 W-2.2K±5%
R210	4100-1501AD-C0	RESISTOR 1/4 W-1.5K±5%
R211	4100-6200AD-C0	RESISTOR 1/4 W-620Ω±5%
R212	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R213	4100-1003AD-C0	RESISTOR 1/4 W-100K±5%
R214	4100-2702AD-C0	RESISTOR 1/4 W-27K±5%
R215	4100-6201AD-C0	RESISTOR 1/4 W-6.2K±5%
R216	4100-5600AD-C0	RESISTOR 1/4 W-560Ω ±5%
R217	4100-3902AD-C0	RESISTOR 1/4 W-39K±5%
R218	4100-6802AD-C0	RESISTOR 1/4 W-68K±5%
R219	4100-6802AD-C0	RESISTOR 1/4 W-68K±5%
R220	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R221	4100-1003AD-C0	RESISTOR 1/4 W-100K±5%
R222	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R223	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R224	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R225	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R227	4100-2200AD-C0	RESISTOR 1/4 W-220Ω±5%
R228	4100-2200AD-C0	RESISTOR 1/4 W-220Ω±5%
R229	4100-2200AD-C0	RESISTOR 1/4 W-220Ω±5%
R230	4100-2201AD-C0	RESISTOR 1/4 W-2.2K±5%
R231	4100-5100AD-C0	RESISTOR 1/4 W-510Ω±5%
R232	4100-5101AD-C0	RESISTOR 1/4 W-5.1K±5%
R233	4100-1001AD-C0	RESISTOR 1/4 W-1K±5%
R234	4100-2702AD-C0	RESISTOR 1/4 W-27K±5%
R235	4100-2700AD-C0	RESISTOR 1/4 W-270K±5%
R236	4100-3900AD-C0	RESISTOR 1/4 W-390Ω±5%
R237	4100-3301AD-C0	RESISTOR 1/4 W-3.3K±5%
R238	4100-3902AD-C0	RESISTOR 1/4 W-39K±5%
R239	4100-1500AD-C0	RESISTOR 1/4 W-150Ω±5%
R240	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R241	4100-1002AD-C0	RESISTOR 1/4 W-10K±5%
R242	4100-4701DG-C0	RESISTOR 1W-4.7K±5%

PARTS LOCATION	PARTS NO	DESCRIPTION
DC801	58H3-88218F-01	D.C. BOARD 116.5x50x1.6mm
J1	59M5-BM4810-10	WIRE L=480mm
J2	59M5-BM4813-10	WIRE L=480mm
J3	59M5-BM4814-10	WIRE L=480mm
S301	54S7-03005A-20	FLAT CABLE
SD WIRE	59M5-BQ1024-10	SOEAKER WIRE L=1000mm
SD WIRE	59M5-BQ1024-10	SOEAKER WIRE L=1000mm
	59M5-BM2510-10	WIRE L=250
	59M5-BM3012-10	WIRE L=300
	59T4-AK1020-B0	AC LINE CORD VDE 7.5'
	59M5-BQ2510-10	BLACK/COLOR H03V VH2-F WIR L=250
JD	59M5-G0400X-J0	COODER JUMER L=0.6mm
	59M5-BM1810-10	WIRE 180mm
	59M5-BM2210-10	WIRE 220mm
CN101	54S7-01011F-00	WAFER TL-25D-11-V1
CN102	54S7-01005F-00	WAFER TL-25D-05-V1
CN103	54S7-01003F-00	WAFER TL-25D-03-V1
CN104	54S7-01002F-00	WAFER TL-25D-02-V1
CN105	54S7-01002F-00	WAFER TL-25D-02-V1
CN107	54S7-01002F-TS	WAFER TS-800-02-V6
CN108	54S7-01002F-TS	WAFER TS-800-02-V6
CN109	54S7-01002F-00	WAFER TL-25D-02-V1
CN601	54S7-03001F-00	WAFER 03SD-1100
	54W2-01021A-00	WAFER
CN001	54S7-02A11A-18	HOUSING L=280
CN108	54S7-01008A-38	HOUSING L=600mm
CN701	54S7-0213YA-32	HOUSING L=320mm
CN702	54S7-02005A-15	HOUSING L=150mm
CN703	54S7-02003A-20	HOUSING L=280mm
CN704	54S7-02YWA-32	HOUSING L=320mm
S401	54S7-02002A-30	HOUSING L=500mm
CRT	54S7-04001A-30	HOUSING L=380mm
DOWER LINR	54S7-048R1A-08	HOUSING L=80mm
DOWER LINR	54S7-048R1A-08	HOUSING L=80mm
T301	51T3-04001A-00	HORIZONTAL DRIVE TR-1200-464R
T302	51F4-05001A-00	FLYBACK TRANSFORMER CP0457
T801	46T3-06002A-00	LINE FILTER W/SHIELD+Q CAN LS-13107
T802	46F2-06001A-00	LINE FILTER TL24-012-05038
T803	51T3-06002D-47	SWITCHING TRANSFORMER TL-3812-32
DL201	66A1-0100A1-00	Y DELAYLINE TBL50A16X

PARTS LOCATION	PARTS NO	DESCRIPTION
DL202	65A1-02001A-00	DELAY LINE YCS-EN645A11
SAW101	4955-29500-00	TV DIF SAW FILTER K2950
SAW102	4955-94530O-00	TV DIF SAW FILTER L9453
CRT	50T2-56101A-00	TV DIF SAW FILTER A5 UJAR 90w90V MM
CRT	61W2-0+0018-00	CRT SOCKET 330660090
SD	56T8-010010-00	SDEAKER 4"8Ω3W
SD	56T8-010010-00	SDEAKER 4"8Ω3W
64001	53T1-140100-00	INFRARED RECEIVER HC-3F
TUNER	52F2-070101-00	TV TUNER TERE1 #0J3A
FC801	50F4-200001-00	TV TUNER TDSS0620G3
D401	5100-1500A0-00	RCJ JCAK
D402	5100-1500A0-00	RCJ JCAK
R403	5100-1500A0-00	RCJ JCAK
R404	5100-1500A0-00	RCJ JCAK

PARTS LOCATION	PARTS NO	DESCRIPTION
D109	46T2-C1815Y-00	DIODE 2SC1815Y
D110	46T2-C1815Y-00	DIODE 2SC1815Y
Q201	46T2-C1815Y-00	DIODE 2SC1815Y
Q202	46T2-C1815Y-00	DIODE 2SC1815Y
Q203	46T2-C1815Y-00	DIODE 2SC1815Y
Q204	46T2-C1815Y-00	DIODE 2SC1815Y
Q205	46T2-C1815Y-00	DIODE 2SC1815Y
Q206	46T2-C1815Y-00	DIODE 2SC1815Y
Q207	46T2-C1815Y-00	DIODE 2SC1815Y
Q208	46T2-A1015Y-00	DIODE 2SA1015Y
Q209	46T2-A1015Y-00	DIODE 2SA1015Y
Q210	46T2-C1815Y-00	DIODE 2SC1815Y
Q211	46T2-C1815Y-00	DIODE 2SC1815Y
Q212	46T2-C1815Y-00	DIODE 2SC1815Y
Q213	46T2-C1815Y-00	DIODE 2SC1815Y
Q301	46T2-C2482S-00	DIODE 2SC2482
Q302	46T2-D1555O-00	DIODE 2SD1555
Q401	46S3-004000-00	DIODE 2SD400
D501	46T2-C2482O-00	DIODE 2SC2482
Q502	46T2-C2482O-00	DIODE 2SC2482
Q503	46T2-C2482O-00	DIODE 2SC2482
Q504	46T2-C2482O-00	DIODE 2SC2482
Q505	46T2-C2482S-00	DIODE 2SC2482
Q506	46T2-C2482S-00	DIODE 2SC2482
Q507	46T2-A5662O-00	DIODE 2SA562
Q508	46T2-C1815Y-00	DIODE 2SC1815Y
Q601	46T2-C1815Y-00	DIODE 2SC1815Y
Q602	46S9-807740-00	DIODE 2SB774
Q603	46T2-C1815Y-00	DIODE 2SC1815Y
Q604	46S3-015450-00	DIODE 2SC154S
Q605	46F3-C23350-00	DIODE 2SC2335
Q606	46T2-A10130-00	DIODE 2SA1013
Q607	46T2-C22300-00	DIODE 2SC2230
Q608	46T2-C1815Y-00	DIODE 2SC1815Y
Q701	46S3-004000-00	DIODE 2SD400
Q702	46T2-C1815Y-00	DIODE 2SC1815Y
Q801	46T2-C1815Y-00	DIODE 2SC1815Y
Q802	46T2-C2120Y-00	DIODE 2SC2120Y
L103	48T3-01101A-00	DEAKING COIL 100µh
L104	48C4-19002A-00	DET COIL PH-706684S
L105	48T3-01330A-00	DEAKING COIL 33µh
L106	48C4-20001A-00	DET COIL KH-801675
L107	48C4-21001A-00	DET COIL KH-8018775
L108	48T3-01100A-00	DEAKING COIL 10µh
L109	48T3-01100A-00	DEAKING COIL 10µh
L110	48T3-01150A-00	DEAKING COIL 15µh
L112	48C4-22002A-00	DET COIL KH-8018795
L113	48T3-01101A-00	DEAKING COIL 100µh
L114	48C4-19002A-00	DET COIL PH-706684S
L202	48T3-01390A-00	DEAKING COIL 39µh
L203	48C4-23001A-00	DET COIL KH-8018803
L204	48C4-23001A-00	DET COIL KH-8018803
L205	48C4-22001A-00	DET COIL KH-8018785
L206	48T3-018R2A-00	DEAKING COIL 8.2µh
L207	48C4-24001A-00	DET COIL PH-706544
L208	48T3-01270A-00	DEAKING COIL 27µh
L209	48C4-06001A-00	DET COIL KH-8018825
L301	48T3-04540A-00	DEAKING COIL 54µh
L601	48T3-08001A-00	DEGAUSSING COIL TL-[illegible]
L605	48T3-02900A-00	DEAKING COIL 90µh
L606	48T3-025R0A-00	DEAKING COIL 5µh
L701	48T3-011R5A-00	DEAKING COIL 1.5µh

PARTS LOCATION	PARTS NO	DESCRIPTION
IC001	47D1-84C440-00	I.C. DCA84C440D/N
IC201	47D1-84C840-00	I.C. DCA84C840D/28
IC002	47D1-CF8581-00	I.C. DCF8581D
IC003	47S3-LA7910-00	I.C. LA7910
IC101	47D1-DA2540-00	I.C. TDA2540
IC102	47S5-DA2460-20	I.C. TDA2460-2
IC201	46T2-AB659A-NO	I.C. TA8659AN
IC202	47S4-L7812C-VO	I.C. L7812CV
IC301	47S3-LA7830-00	I.C. LA7830
IC401	47S4-DA1904-00	I.C. TDA1904
IC701	47D1-AA5246-00	I.C. SAA5246
IC702	46T2-Y82640-15	I.C. HY62640-15
X001	49T6-1005A8-00	CRYSTAL 10MHZ
X101	49M2-6033B8-00	CERAMIC FILTER 500KHZ
X201	49M2-5033B8-00	CERAMIC FILTER 503 KHZ
X202	49T6-4434AC-00	CRYSTAL 4.43 MHZ
X203	49T6-3581A8-00	CERAMIC FILTER 3.58 MHZ
X701	49T6-2705A8-00	CRYSTAL 27MHZ
X801	49M2-4326EC-00	CRYSTAL 432 KHZ
CF102	49M2-6604CC-00	CERAMIC FILTER 6.5 MHZ(S)
CF103	49M2-6004CC-00	CERAMIC FILTER 6MHZ(S)
CF101	49M2-5504CC-00	CERAMIC FILTER 5.5 MHZ(S)
CF201	49M2-3581ED-00	CERAMIC FILTER 3.58 MHZ(T)
SW001	55A7-010201-A0	SWITCH KDT-11058
SW002	55A7-010201-A0	SWITCH KDT-11058
SW003	55A7-010201-A0	SWITCH KDT-11058
SW004	55A7-010201-A0	SWITCH KDT-11058
SW005	55A7-010201-A0	SWITCH KDT-11058
SW006	55A7-010201-A0	SWITCH KDT-11058
SW007	55A7-010201-A0	SWITCH KDT-11058
SW008	55A7-010201-A0	SWITCH KDT-11058
SW009	55A7-010201-A0	SWITCH KDT-11058
SW010	55A7-010201-A0	SWITCH KDT-11058
SW011	55A7-010201-A0	SWITCH KDT-11058
SW012	55A7-010201-A0	SWITCH KDT-11058
SW013	55A7-010201-A0	SWITCH KDT-11058
SW014	55A7-010201-A0	SWITCH KDT-11058
SW801	55D1-20201-00	SWITCH MSA1224OC1
LED001	57T2-A00100-00	RED LED TLR208
LED801	45T2-BLN105-00	RED LED TLN105
LED802	45T2-BLN105-00	RED LED TLN105
DCB001	58C7-88218D-01	D.C. BOARD 244x48x1.6mm
DCB101	58C7-88218D-01	D.C.BOARD 299x237x1.6mm
DCB401	58G1-88218G-01	D.C. BOARD 26.5x30.5x1.6mm
DCB501	58G1-88218H-01	D.C. BOARD 82x110x1.6mm
DCB601	58C7-88218C-01	D.C. BOARD 78x100x1.6mm
DCB701	58G1-88218E-01	D.C. BOARD 72x58x1.6mm
DCB701	58G1-88218B-01	D.C. BOARD 67x74x1.6mm

PARTS LOCATION	PARTS NO	DESCRIPTION
C314	4300-E102TC-00	CERAMIC CAP. 0.001µF,2000V±10%
C315	4300-A681MD-00	CERAMIC CAP. 680D 500V±10%
C316	4300-B106JE-00	ELECTRO.CAP. 10µF,250V±20%
C317	4300-A681MD-00	CERAMIC CAP. 680D 500V±10%
C318	4300-A681MD-00	CERAMIC CAP. 680D 500V±10%
C319	43DH-E563TC-00	METALIZED DOLY. 0.056µF,250V±10%
C320	4300-B108DE-00	ELECTRO. CAP. 1000µF,25V±20%
C321	4300-B107HE-00	ELECTRO. CAP. 100µF,160V±20%
C322	4300-A821RD-00	CERAMIC CAP. 820D 2000V±10%
C401	4300-B477CE-00	ELECTRO. CAP. 470µF,25V±20%
C402	4300-B476DE-00	ELECTRO. CAP. 47µF,25V±20%
C403	4300-B227CE-00	ELECTRO. CAP. 220µF,16V±20%
C404	4300-A103FH-00	CERAMIC CAP. 0.01µF,50V+80%/20%
C405	4300-A103FH-00	CERAMIC CAP 0.01µF,50V+80%/20%
C406	4300-A103FH-00	CERAMIC CAP.0.01µF,50V+80%/20%
C407	4300-A102FH-00	CERAMIC CAP.0.001µF,50V+80%/20%
C408	4300-A102FH-00	CERAMIC CAP.0.001µF,50V+80%/20%
C409	4300-M682GD-00	MYLAR CAP. 0.0068µF,100V±10%
C410	43C0-B104FE-00	MYLAR CAP. 0.1µF,100V±10%
C411	4300-B475FE-00	ELECTRO. CAP. 4.7µF,50V±20%
C412	4300-B225FE-00	ELECTRO. CAP. 2.2µF,50V±20%
C413	4300-B154GD-00	MYLAR CAP. 0.15µF,100V±10%
C501	4300-A150FC-00	CERAMIC CAP. 50,50V+/5%
C502	4300-A220FC-00	CERAMIC CAP. 22D 50V±5%
C503	4300-A220FC-00	CERAMIC CAP. 22D 50V±5%
C504	4300-A102FH-00	CERAMIC CAP. 0.01µF,50V+80%/20%
C505	4300-A104FH-00	CERAMIC CAP. 0.1µF,50V+80%/20%
506	4300-B106QE-00	ELECTRO. CAP. 10µF,16V±20%
07	4300-B107CE-00	0.047µF,1000V±10%
08	4300-B474FE-00	ELECTRO. CAP. 0.47µF,50V±20%
C509	4300-A472RD-00	CERAMIC CAP. 100µF,16V±20%
C510	4300-A560FC-00	CERAMIC CAP. 56D,50V±5%
R511	4300-A505FC-00	CERAMIC CAP. 56D,50V±5%
R512	4300-A560FC-00	CERAMIC CAP.56D,50V±5%
C601	43DI-E474WE-00	METALIZED DOLY. 0.47µF,AC250V±20%
C602	43DI-E224WE-00	METALIZED DOLY. 0.22µF,AC250V±20%
C603	43DI-E474WE-00	METALIZED DOLY. 0.47µF,AC250V±20%
C604	4300-A472MD-00	CERAMIC CAP. 0.0047µF,500V±10%
C605	4300-A472MD-00	CERAMIC CAP. 0.0047µF,500V±10%
C606	4300-A472MD-00	CERAMIC CAP. 0.0047µF,500V±10%
C607	4300-B107LE-00	ELECTRO. CAP.100µF,400V±20%
C608	4300-M333GD-00	MYLAR CAP.0.033µF,100V±10%
C609	4300-B476FE-00	ELECTRO. CAP.47µF,50V±20%
C610	4300-B476FE-00	ELECTRO. CAP.47µF,25V±20%
C611	4300-M104GD-00	MYLAR CAP.0.1µF,100V±10%
C612	4300-E222SC-00	METALIZED DOLY.0.0022µF,AC1600V±5%
C613	43M2-F474XE-00	AC CAP. 0.0022µF,400V±20%
C615	43TA-A222RD-00	CERAMIC CAP. 0.0022µF,1000V±10%
C616	4300-B107HE-00	ELECTRO. CAP.100µF,160V±20%
C617	4300-B108DE-00	ELECTRO. CAP.1000µF,25V±20%
C618	4300-B108DE-00	ELECTRO. CAP.1000µF25V±20%
C619	4300-A681MD-00	CERAMIC CAP.680D,500V±10%
620	4300-B105FE-00	ELECTRO. CAP. 1µF,50V±20%
621	43TA-A472RD-00	CERAMIC CAP. 0.0047µF,1000V±10%
22	4300-B477DE-00	ELECTRO. CAP.470µF,25V±20%
701	4300-B225CE-00	ELECTRO. CAP.22µF,16V±20%
C702	4300-B476CE-00	ELECTRO. CAP.47µF,16V±20%
C703	4300-B107CE-00	ELECTRO. CAP.100µF,16V±20%
C704	4300-A270FC-00	CERAMIC CAP.27D,50V±5%
C705	4300-A560FC-00	CERAMIC CAP.56D,50V±5%
C706	4300-A560FC-00	CERAMIC CAP.56D,50V±5%
C707	4300-A104FH-00	CERAMIC CAP.0.1µF,50V+80/-20%
C708	4300-A104FH-00	CERAMIC CAP.0.1µF,50V+80/-20%
C709	4300-A203FH-00	CERAMIC CAP.0.02µF,50V+80/-20%
C710	4300-A104FH-00	CERAMIC CAP.0.1µF,50V+80/-20%
C711	4300-A103FH-00	CERAMIC CAP.0.01µF,50V+80/-20%
C712	4300-B226CE-00	ELECTRO. CAP.22µF,16V±20%
C713	4300-A104FH-00	CERAMIC CAP.0.1µF,50V+80/20%
C714	4300-A103FH-00	CERAMIC CAP.0.01µF,50V+80/20%
C715	4300-B107CE-00	ELECTRO. CAP.100µF,16V+80/20%
C716	4300-B106CE-00	ELECTRO. CAP.10µF,16V+/20%
C801	4300-B106CE-00	ELECTRO.CAP.10µF,16V+/20%
D002	4500-141480-00	DIODE IN4148 0.5W
D003	4500-141480-00	DIODE IN4148 0.5W
D005	4500-141480-00	DIODE IN4148 0.5W
D006	4500-141480-00	DIODE IN4148 0.5W
D007	4500-141480-00	DIODE IN4148 0.5W
D008	4500-141480-00	DIODE IN4148 0.5W
D009	4500-141480-00	DIODE IN4148 0.5W
D010	4500-141480-00	DIODE IN4148 0.5W

PARTS LOCATION	PARTS NO	DESCRIPTION
D011	4500-141480-00	DIODE IN4148 0.5W
D012	4500-141480-00	DIODE IN4148 0.5W
D013	4500-141480-00	DIODE IN4148 0.5W
D014	4500-405V60-00	DIODE 0.5W 5.6V
D015	4500-403V90-00	DIODE 0.5W 3.9V
D016	4500-141480-00	DIODE IN4148 0.5W
D101	45SA-1K33V-00	DIODE KA33V
D102	4500-141480-00	DIODE IN4148 0.5W
D104	45S9-MA858-00	DIODE MA858
D105	45S9-MA858-00	DIODE MA858
D106	45S9-MA858-00	DIODE MA858
D107	4500-141480-00	DIODE 0.5W IN4148
D108	4500-403V90-00	DIODE 0.5W 3.9V
D109	4500-141480-00	DIODE 0.5W IN4148
D201	4500-141480-00	DIODE 0.5W IN4148
D202	4500-141480-00	DIODE 0.5W IN4148
D203	4500-141480-00	DIODE 0.5W IN4148
D204	4500-141480-00	DIODE 0.5W IN4148
D205	4500-407V50-00	DIODE 0.5W 7.5V
D206	4500-409V10-00	DIODE 0.5W 9.1V
D207	4500-407V50-00	DIODE 0.5W 7.5V
D208	45S3-22005TG-00	DIODE DFD05TG
D209	4500-141480-00	DIODE 0.5W IN4148
D210	4500-141480-00	DIODE 0.5W IN4148
D211	4500-141480-00	DIODE 0.5W IN4148
D212	4500-141480-00	DIODE 0.5W IN4148
D213	4500-405V60-00	DIODE 0.5W 5.6V
D214	4500-141480-00	DIODE 0.5W IN4148
D215	4500-141480-00	DIODE 0.5W IN4148
D216	4500-141480-00	DIODE 0.5W IN4148
D217	4500-4020V0-00	DIODE 0.5W 20V
D218	4500-404V70-00	DIODE 0.5W 4.7V
D301	45S3-22005TG-00	DIODE DFD05TG
D302	45S3-22005TG-00	DIODE DFD05TG
D303	45S3-22005TG-00	DIODE DFD05TG
D304	45S3-22005TG-00	DIODE DFD05TG
D305	45S3-22005TG-00	DIODE DFD05TG
D306	45S3-22005TG-00	DIODE DFD05TG
D403	4500-141480-00	DIODE 0.5W IN4148
D501	4500-141480-00	DIODE 0.5W IN4148
D502	4500-141480-00	DIODE 0.5W IN4148
D503	4500-141480-00	DIODE 0.5W IN4148
D601	45S3-6BA10G-00	DIODE 6BA10G
D602	4500-408V20-00	DIODE 0.5W 8.2V
D603	4500-409V10-00	DIODE 0.5W 9.1V
D604	45S3-2D05TG-00	DIODE DFD05TG
D605	45S3-2D05TG-00	DIODE DFD05TG
D606	45S3-2D05TG-00	DIODE DFD05TG
D607	45S3-2D05TG-00	DIODE DFD05TG
D608	45S3-2D05TG-00	DIODE DFD05TG
D701	4500-405V60-00	DIODE 0.5W 5.6V
D702	4500-141480-00	DIODE 0.5W IN4148
Q001	46T2-C1815Y-00	DIODE 2SC1815Y
Q002	46T2-C1815Y-00	DIODE 2SC1815Y
Q003	46T2-C1815Y-00	DIODE 2SC1815Y
Q004	46T2-C1815Y-00	DIODE 2SC1815Y
Q005	46T2-C1815Y-00	DIODE 2SC1815Y
Q006	46T2-C1815Y-00	DIODE 2SC1815Y
Q007	46T2-C1815Y-00	DIODE 2SC1815Y
Q008	46T2-C1815Y-00	DIODE 2SC1815Y
Q009	46T2-C1815Y-00	DIODE 2SC1815Y
Q010	46T2-C1815Y-00	DIODE 2SC1815Y
Q011	46T2-C1815Y-00	DIODE 2SC1815Y
Q012	46T2-A1015Y-00	DIODE 2SA1015Y
Q013	46T2-A1015Y-00	DIODE 2SA1015Y
Q014	46T2-A1015Y-00	DIODE 2SA1015Y
Q015	46S3-004000-00	DIODE 2SD400
Q016	46T2-C1815Y-00	DIODE 2SC1815Y
Q101	46T2-C2717O-00	DIODE 2SC2717
Q102	46T2-C1815Y-00	DIODE 2SC1815Y
Q103	46T2-C1815Y-00	DIODE 2SC1815Y
Q104	46T2-C1815Y-00	DIODE 2SC1815Y
Q105	46T2-C1815Y-00	DIODE 2SC1815Y
Q106	46T2-C1815Y-00	DIODE 2SC1815Y
Q107	46T2-C1815Y-00	DIODE 2SC1815Y
Q108	46T2-C1815Y-00	DIODE 2SC1815Y

PARTS LOCATION	PARTS NO	DESCRIPTION
C013	4300-8477CE-00	ELECTRO.CAP.,470μF,16V±20%
C014		
C015	4300-8105FZ-00	ELECTRO.CAP.,1μF,50V±20%
C016	4300-A101FD-00	CERAMICCAP.,100Ω,50V±10%
C017	4300-8478DE-00	ELECTRO.CAP.,47μ,25V±20%
C018	4300-A560FC-00	CERAMICCAP.,56Ω,50V±5%
C019	4300-A103FH-00	CERAMICCAP.0.01μ,50V+80%-20%
C020		
C021	4300-8226CE-00	ELECTRO.CAP.,22μ,16V±20%
C024	4300-8226CE-00	ELECTRO.CAP.,22μ,16V±20%
C025	4300-8474FE-00	ELECTRO.CAP.,0.47μ,50V±20%
C026	4300-A331FH-00	CERAMICCAP.0.33μF,50V+80%-20%
C028	4300-A561FD-00	CERAMICCAP.560Ω,50V±10%
C029	4300-A331FD-00	CERAMICCAP.330Ω,50V±10%
C030	4300-8478CE-00	ELECTRO.CAP.,47μF,16V±20%
C031	4300-8477CE-00	ELECTRO.CAP.,470μ,16V±20%
C032		
C033	4300-8107CE-00	ELECTRO.CAP.,100μ,16V±20%
C034	4300-A103FH-00	CERAMICCAP.0.1μF,50V+80%-20%
C035	4300-8102FE-00	ELECTRO.CAP.,1nF,50V±20%
C036	4300-8478CE-00	ELECTRO.CAP.,47μF,16V±20%
C037		
C101	4400-C3010A-00	TRIMMERCAP.30DF,50V
C101	4300-8225FZ-00	ELECTRO.CAP.,2.2μF,50V±20%
C102	4300-M104K0-00	MYLARCAP.0.1μF,100V±10%
C103	4300-8225FE-00	ELECTRO.CAP.,2.2μF,50V±20%
C104	4300-8105FE-00	ELECTRO.CAP.,1μF,50V±20%
C105	4300-8225FZ-00	ELECTRO.CAP.,2.2μF,50V±20%
C106	4300-8106FE-00	ELECTRO.CAP.,10μF,50V±20%
C107	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C108	4300-8226CE-00	ELECTRO.CAP.,22μF,16V±20%
C109	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C110	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C113	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C114	4300-8107CE-00	ELECTRO.CAP.,100μF,16V±20%
C115	4300-A203FH-00	CERAMICCAP.0.02μF,50V+80%-20%
C116		
C117	4300-A403FH-00	CERAMICCAP.0.04μF,50V+80%-20%
C118	4300-8476CE-00	ELECTRO.CAP.,47μF,16V±20%
C119	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C120	4300-8225FE-00	ELECTRO.CAP.,2.2μF,50V±20%
C121	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C122	4300-8474FE-00	ELECTRO.CAP.,0.47μF,50V±20%
C123	4300-M472J0-00	MYLARCAP.0.0047μF,100V±10%
C124	4300-8226CE-00	ELECTRO.CAP.,22μF,16V±20%
C125	4300-8474FE-00	ELECTRO.CAP.,0.47μF,50V±20%
C126	4300-A203FH-00	CERAMICCAP.0.02μF,50V+80%-20%
C127	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C128	4300-A103FD-00	CERAMICCAP.1000,50V±10%
C129	4300-8106CE-00	ELECTRO.CAP.,10μF,16V±20%
C130	4300-A403FH-00	CERAMICCAP.0.04μF,50V+80%-20%
C131		
C132	4300-M103FD-00	NDOCERAMIC1000,50V±10%
C133	4300-8106CE-00	ELECTRO.CAP.,10μF,16V±20%
C134	4300-M333G0-00	MYLARCAP.0.033μF,100V±10%
C135	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C136	4300-M223G0-00	MYLARCAP.0.022μF,100V±10%
C137	4300-A390FD-00	CERAMICCAP.39Ω,50V±5%
C138	4300-8105FE-00	ELECTRO.CAP.,1μF,50V±20%
C139	4300-A103FH-00	CERAMICCAP. 0.01μF,50V+80%-20%
C140	4300-8476CE-00	ELECTRO.CAP.,47μF,16V±20%
C142	4300-8107CE-00	ELECTRO.CAP.,100μF,16V±20%
C143	4300-8106CE-00	ELECTRO.CAP.,10μF,16V±20%
C144	4300-M223G0-00	MYLARCAP.0.022μF,100V±10%
C145	4300-M223G0-00	MYLARCAP.0.022μF,100V±10%
C146		
C147	4300-8475FE-00	ELECTRO.CAP.,4.7μF,50V±20%
C148	4300-8475FE-00	ELECTRO.CAP.,4.7μF,50V±20%
C149	4300-M103G0-00	MYLARCAP.0.001μF,100V±10%
C150	4300-M472J0-00	MYLARCAP.0.0047μF,100V±10%
C151	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C152	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C201	4300-A103FH-00	CERAMICCAP. 0.01μF,50V+80%-20%
C202	4300-8106CE-00	ELECTRO.CAP.,10μF,16V±20%
C203	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C204	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C205	4300-A181FD-00	CERAMICCAP.180Ω,50V±10%
C206	4300-8105FE-00	ELECTRO.CAP.,1μF,50V±20%
C207	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C208	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C209	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C210	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80%-20%
C211	4300-A270FC-00	CERAMICCAP.27Ω,50V±5%
C212	4300-A104FH-00	CERAMICCAP.0.1μF,50V+80%-20%
C213	4300-B106CE-00	ELECTRO.CAP.10μF,16V±20%
C214	4300-A150FC-00	CERAMICCAP.15Ω,50V±5%
C215	4300-A100FC-00	CERAMICCAP.10Ω,50V±5%
C216	4300-A181FD-00	CERAMICCAP.180Ω,50V±10%
C217	4300-M224K0-00	MYLARCAP.0.22μF,100V±10%
C218	4300-M224K0-00	MYLARCAP.0.22μF,100V±10%
C219	4300-M224K0-00	MYLARCAP.0.22μF,100V±10%
C220		
C221	4300-A224CH-00	CERAMICCAP.0.22μF,25V+80%-20%
C222	4300-A224CH-00	CERAMICCAP.0.22μF,25V+80%-20%
C223	4300-A224CH-00	CERAMICCAP.0.22μF,25V+80%-20%
C224	4300-M183K0-00	MYLARCAP.0.018μF,100V±10%
C225	4300-M223K0-00	MYLARCAP.0.022μF,100V±10%
C226	4300-8225FE-00	ELECTRO.CAP.2.2μF,50V±20%
C227	4300-M223K0-00	MYLARCAP.0.022μF,100V±10%
C228	4300-A241FD-00	CERAMICCAP.240Ω,50V±10%
C229	4300-8225FE-00	ELECTRO.CAP.2.2μF,50V±20%
C230	4300-M103K0-00	MYLARCAP.0.01μF,100V±10%
C231	4300-M472M0-00	CERAMICCAP.0.0047μF,500V±10%
C232	4300-B104FC-00	ELECTRO.CAP.0.1μF,50V±20%
C233	4300-A181FD-00	CERAMICCAP.180Ω,50V±10%
C234	4300-A181FD-00	CERAMICCAP.180Ω,50V±10%
C235	4300-B105FE-00	ELECTRO.CAP.1μF,50V±20%
C236	4300-B107CE-00	ELECTRO.CAP.100μF,16V±20%
C237	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80-20%
C238	4300-A181FD-00	CERAMICCAP.180Ω,50V±10%
C239	4300-A220FD-00	NDOCERAMIC220,50V±10%
C240	4300-A680FD-00	NDOCERAMIC68Ω,50V±10%
C241	4300-A680FD-00	NDOCERAMIC68Ω,50V±10%
C242	4300-A220FD-00	NDOCERAMIC22Ω,50V±10%
C243	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80-20%
C244	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80-20%
C245	4300-B107CE-00	ELECTRO.CAP.100μF,16V±20%
C246	4300-B474FE-00	ELECTRO.CAP.0.47μF,50V±20%
C247	4300-M103G0-00	MYLARCAP.0.01μF,100V±10%
C248	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80-20%
C249	4300-A103FH-00	CERAMICCAP.0.01μF,50V+80-20%
C250	4300-A101FC-00	CERAMICCAP.100,50V±5%
C251	4300-M333G0-00	MYLARCAP.0.033μF,100V±10%
C252	4300-M104G0-00	MYLARCAP.0.1μF,100V±10%
C253	4300-A150FC-00	CERAMICCAP.15Ω,50V±5%
C254	4300-A180FC-00	CERAMICCAP.18Ω,50V±10%
C255	4300-A103FH-00	CREAMICCAP.0.01μF,50V+80/20%
C257	4300-J224PE-00	NPCAP.2.2μF,50V±20%
C258	4300-A103FH-00	CREAMICCAP.0.01μF,50V+80/20%
C259	4300-A220FC-00	CERAMICCAP.22Ω,50V±5%
C260	4300-A330FC-00	CERAMICCAP.33Ω,50V±5%
C261	4300-M333K0-00	MYLARCAP.0.033μF,100V±10%
C262	4300-A223FH-00	CREAMICCAP.0.02μF,50V+80/20%
C263	4300-B225FE-00	ELECTRO.CAP.2.2μF,50V±20%
C264	4300-B475FE-00	ELECTRO.CAP.4.7μF,50V±20%
C265	4300-D07K0D-00	TANTALUMCAP.1μF,35V±10%
C266	4300-A103FH-00	CREAMICCAP.0.01μF,50V+80/20%
C267	4300-B107CE-00	ELECTRO.CAP.,100μF,16V±20%
C268	4300-B226FE-00	ELECTRO.CAP.,22μF,50V±20%
C269	4300-B226CE-00	ELECTRO.CAP.,22μF,16V±20%
C270	4300-B476DE-00	ELECTRO.CAP.,47μF,16V±20%
C272	4300-B477CE-00	ELECTRO.CAP.,470μF,16V±20%
C274	4300-A330FH-00	CREAMICCAP.0.01μF,50V+80/20%
C275	4300-A470FC-00	CERAMICCAP.70,50V±5%
C276	4300-A300FC-00	CERAMICCAP.30Ω,50V±5%
C277	4300-A220FC-00	CERAMICCAP.22Ω,50V±5%
C278	4300-B106DE-00	ELECTRO.CAP.,10μF,16V±20%
C301	4300-M104K0-00	MYLARCAP.0.1μF,100V±10%
C302	4300-M223K0-00	MYLARCAP. 0.022μF,100V±10%
C303	4300-M333K0-00	MYLARCAP.0.033μF,100V±10%
C304	4300-M103K0-00	MYLARCAP.0.001μF,100V±10%
C305	4300-B107EE-00	ELECTRO.CAP.,100μF,35V±20%
C306	4300-B106EE-00	ELECTRO.CAP.,10μF,35V±20%
C307	4300-B226DE-00	ELECTRO.CAP.,22μF,25V±20%
C308	4300-D02J0-00	TANTALUMCAP.2.2μF,35V±10%
C309	4300-A223MD-00	CERAMICCAP.0.022μF,500V±10%
C310	4300-A473FH-00	CREAMICCAP.0.047μF,500V+80/20%
C311	4300-E474J0-00	METALIZEDPOLLY.0.47μF,250V±10%
C312	4300-B103HE-00	ELECTRO.CAP.,1μF,160V±20%
C313	4300-DE392C-00	METALIZEDPOLLY.0.0039μF,2000V±5%

PARTS LOCATION	PARTS NO	DESCRIPTION
R243	4100-2201DF-CO	RESISTOR 1/2W-2.2K±5%
R244	4100-1002AD-CO	RESISTOR 1/4 W-10K±5%
R245	4100-0100AD-CO	RESISTOR 1/4 W-10Ω±5%
R246	4100-2201AD-CO	RESISTOR 1/4 W-2.2K±5%
R247	4100-5600AD-CO	RESISTOR 1/4 W-560Ω±5%
R248	4100-8201AD-CO	RESISTOR 1/4 W-8.2K±5%
R249	4100-6800AD-CO	RESISTOR 1/4 W-680Ω±5%
R250	4100-1001AD-CO	RESISTOR 1/4 W-1KΩ±5%
R251	4100-3900AD-CO	RESISTOR 1/4 W-390Ω±5%
R252	4100-2201AD-CO	RESISTOR 1/4 W-2.2K±5%
R253		
R254	4100-3903AD-CO	RESISTOR 1/4 W-390K±5%
R255	4100-4704AD-CO	RESISTOR 1/4 W-4.7M±5%
R256	4100-6800AD-CO	RESISTOR 1/4 W-680Ω±5%
R257	4100-8200AD-CO	RESISTOR 1/4 W-820Ω±5%
R258	4100-1501AD-CO	RESISTOR 1/4 W-1.5K±5%
R259	4100-1501AD-CO	RESISTOR 1/4 W-1.5K±5%
R260	4100-2204AD-CO	RESISTOR 1/4 W-2.2M±5%
R260	4100-1002AD-CO	RESISTOR 1/4 W-10K±5%
R261	4100-1001AD-CO	RESISTOR 1/4 W-1K±5%
R262	4100-3300AD-CO	RESISTOR 1/4 W-330Ω±5%
R263	4100-3302AD-CO	RESISTOR 1/4 W-33K±5%
R264	4100-6800AD-CO	RESISTOR 1/4 W-680Ω±5%
R265	4100-0082DH-CO	RESISTOR 2W-8.2K±5%
R266	4100-1502AD-CO	RESISTOR 1/4 W-15K±5%
R267	4100-9101AD-CO	RESISTOR 1/4 W-9.1K ±5%
R268	4100-0100AD-CO	RESISTOR 1/4 W-10Ω±5%
R269	4100-1002AD-CO	RESISTOR 1/4 W-10K±5%
R301	4100-1802AD-CO	RESISTOR 1/4 W-18K±5%
R302	4100-1802AD-CO	RESISTOR 1/4 W-18K±5%
R303	4100-1504AD-CO	RESISTOR 1/4 W-1.5M±5%
R304	4100-4700AF-CO	RESISTOR 1/2W-470Ω ±5%
R305	4100-0022DH-CO	RESISTOR 2W-2.2Ω±5%
R306	4100-5600AD-CO	RESISTOR 1/4 W-560Ω±5%
R307	4100-5600AD-CO	RESISTOR 1/4 W-560Ω±5%
R308	4100-2701AF-CO	RESISTOR 1/2W-2.7K±5%
R309	4100-0033DK-CO	RESISTOR 5W-3.3K±5%
R310	4100-0220AF-CO	RESISTOR 1/2W-22Ω±5%
R311	4100-2202AF-CO	RESISTOR 1/2W-22K±5%
R312	4100-1501AF-CO	RESISTOR 1/2W-1.5K±5%
R313	4100-2203AF-CO	RESISTOR 1/2W-270K±5%
R314	4100-1002AF-CO	RESISTOR 1/2W-10K±5%
R315	4100-R680EG-CO	RESISTOR 1W-0.68Ω±5%
R316		
R317	4100-R680EG-CO	RESISTOR 1W-0.68Ω±5%
R401	4100-6800AD-CO	RESISTOR 1/4 W-680Ω±5%
R402	4100-0010AD-CO	RESISTOR 1/4 W-10Ω±5%
R403	4100-2200AD-CO	RESISTOR 1/4 W-220Ω±5%
R404	4100-5601AD-CO	RESISTOR 1/4 W-5.6K±5%
R409	4100-5601AD-CO	RESISTOR 1/4 W-5.6K±5%
R410	4100-5601AD-CO	RESISTOR 1/4 W-5.6K ±5%
R411	4100-3300AD-CO	RESISTOR 1/4 W-330Ω±5%
R412	4100-1801AD-CO	RESISTOR 1/4 W-1.8K±5%
R413	4100-3300AD-CO	RESISTOR 1/4 W-330Ω±5%
R414	4100-3300AD-CO	RESISTOR 1W-330Ω ±5%
R415	4100-1002AD-CO	RESISTOR 1/4 W-10K±5%
R418	4100-0750AD-CO	RESISTOR 1/4 W-75Ω±5%
R417	4100-0750AD-CO	RESISTOR 1/4 W-75Ω±5%
R418	4100-0750AD-CO	RESISTOR 1/4 W-75Ω±5%
R419	4100-0750AD-CO	RESISTOR 1/4 W-75Ω±5%
R420	4100-0750AD-CO	RESISTOR 1/4 W-75Ω±5%
R501	4100-1001AD-CO	RESISTOR 1/4 W-1K±5%
R502	4100-3001AD-CO	RESISTOR 1/4 W-3K±5%
R503	4100-3001AD-CO	RESISTOR 1/4 W-3K±5%
R504	4100-3001AD-CO	RESISTOR 1/4 W-3K±5%
R505	4100-2201AD-CO	RESISTOR 1/4 W-2.2K±5%
R506	4100-2201AD-CO	RESISTOR 1/4 W-2.2K±5%
R507	4100-2201AD-CO	RESISTOR 1/4 W-2.2K±5%
R508	4100-4700AD-CO	RESISTOR 1/4 W-470Ω±5%
R509	4100-4703AD-CO	RESISTOR 1/4 W-470Ω±5%
R510	4100-4703AD-CO	RESISTOR 1/4 W-470Ω±5%
R511	4100-1203DF-CO	RESISTOR 1/2W-120K±5%
R512	4100-1203DF-CO	RESISTOR 1/2W-120K±5%
R513	4100-1203DF-CO	RESISTOR 1/2W-120K±5%
R514	4100-9101AD-CO	RESISTOR 1/4 W-9.1K±5%
R515	4100-9101AD-CO	RESISTOR 1/4 W-9.1K ±5%
R516	4100-9101AD-CO	RESISTOR 1/4 W-9.1K±5%
R517	4100-1502DH-CO	RESISTOR 2W-15K±5%
R518	4100-1502DH-CO	RESISTOR 2W-15K±5%
R519	4100-1502DH-CO	RESISTOR 2W-15K±5%
R520	4100-2701DF-CO	RESISTOR 1/2W-2.7K ±5%

PARTS LOCATION	PARTS NO	DESCRIPTION
R521	4100-2701DF-CO	RESISTOR 1/2W-2.7K±5%
R522	4100-2701DF-CO	RESISTOR 1/2W-2.7K±5%
R523	4100-1003AD-CO	RESISTOR 1/4 W-100K±5%
R524	4100-1800AD-CO	RESISTOR 1/4 W-180Ω ±5%
R525	4100-8200AD-CO	RESISTOR 1/4 W-820Ω±5%
R526	4100-3390AD-CO	RESISTOR 1/4 W-339Ω±5%
R527	4100-5101AD-CO	RESISTOR 1/4 W-5.1K±5%
R528	4100-1000AD-CO	RESISTOR 1/4 W-100Ω±5%
R529	4100-1000AD-CO	RESISTOR 1/4 W-100Ω±5%
R601	41ME-0180KD-YC	RESISTOR 18Ω250V
R602	4100-00A0GK-CO	RESISTOR 5W-4Ω±5%
R603	4100-0022GH-CO	RESISTOR 2W-2.2Ω±5%
R604	4100-3300AD-CO	RESISTOR 1/4 W-330Ω±5%
R605	4100-6501AD-CO	RESISTOR 1/4 W-6.8K±5%
R606	4100-3301AD-CO	RESISTOR 1/4 W-3.3K±5%
R607	4100-1801AD-CO	RESISTOR 1/4 W-1.8K±5%
R608	4100-8201AD-CO	RESISTOR 1/4 W-8.2K±5%
R609	4100-1002AD-CO	RESISTOR 1/4 W-10K±5%
R610	4100-5901AD-CO	RESISTOR 1/4 W-5.8K±5%
R611	4100-4701AD-CO	RESISTOR 1/4 W-4.7K±5%
R612	4100-0120DG-CO	RESISTOR 1W-12Ω±5%
R613	4100-0270DH-CO	RESISTOR 2W-27Ω±5%
R614	4100-R200GH-CO	RESISTOR 2W-0.20±5%
R615	4100-0390GL-CO	RESISTOR 6W-39Ω±5%
R616	4100-3303DG-CO	RESISTOR 1W-330K±5%
R617	4100-8204DG-CO	RESISTOR 1W-8.2M±5%
R618	4100-R680EG-CO	RESISTOR 1W-0.68Ω±5%
R620	4100-2701AD-CO	RESISTOR 1/4 W-2.7K±5%
R621	4100-1003AD-CO	RESISTOR 1/2W-100K±5%
R622	4100-1002AD-CO	RESISTOR 1/4 W-10K±5%
R623	4100-5602AD-CO	RESISTOR 1/4 W-56K±5%
R624	4100-R680EG-CO	RESISTOR 1W-0.68Ω ±5%
R625	4100-1002DH-CO	RESISTOR 2W-10K±5%
R626	4100-0068DH-CO	RESISTOR 2W-6.8Ω±5%
R627	4100-0120DH-CO	RESISTOR 2W-12Ω±5%
R628	4100-2204BF-CO	RESISTOR 1/2W-2.2M±5%
R629	4100-5602AD-CO	RESISTOR 1/4 W-56K±5%
R701	4100-0270DH-CO	RESISTOR 2W-27Ω ±5%
R702	4100-5600AD-CO	RESISTOR 1/4 W-560Ω±5%
R703	4100-0100AD-CO	RESISTOR 1/4 W-10Ω±5%
R704	4100-2702AD-CO	RESISTOR 1/4 W-27K±5%
R705	4100-3301AD-CO	RESISTOR 1/4 W-3.3K±5%
R706	4100-3301AD-CO	RESISTOR 1/4 W-3.3K±5%
R707	4100-3301AD-CO	RESISTOR 1/4 W-3.3K±5%
R708	4100-2202AD-CO	RESISTOR 1/4 W-2.2K±5%
R709	4100-4702AD-CO	RESISTOR 1/4 W-47K±5%
R710	4100-8201AD-CO	RESISTOR 1/4 W-8.2K±5%
R711	4100-3330AD-CO	RESISTOR 1/4 W-333Ω±5%
R712	4100-2000AD-CO	RESISTOR 1/4 W-200Ω±5%
R801	4100-0470AD-CO	RESISTOR 1/4 W-47Ω±5%
R802	4100-0010AD-CO	RESISTOR 1/4 W-10Ω±5%
R803	4100-0010AD-CO	RESISTOR 1/4 W-10Ω±5%
R804	4100-3301AD-CO	RESISTOR 1/4 W-3.3K±5%
R805	4100-2202AD-CO	RESISTOR 1/4 W-22K ±5%
R806	4100-4702AD-CO	RESISTOR 1/4 W-47K±5%
R807	4100-6801AD-CO	RESISTOR 1/4 W-6.8K±5%
R808	4100-1000AD-CO	RESISTOR 1/4 W-100Ω±5%
VR001	4200-5030DA-00	SEMI-FIXED RESISTOR 5KB(V)
VR101	4200-2050DB-00	SEMI-FIXED RESISTOR 200KB(H)
VR201	4200-1030DA-00	SEMI-FIXED RESISTOR 1KB(V)
VR202	4200-5040DA-00	SEMI-FIXED RESISTOR 50KB(V)
VR203	4200-2020DA-00	SEMI-FIXED RESISTOR 200KB(V)
VR204	4200-5040DA-00	SEMI-FIXED RESISTOR 50KB(V)
VR501	4200-2030DA-00	SEMI-FIXED RESISTOR 2KB(V)
VR502	4200-2030DA-00	SEMI-FIXED RESISTOR 2KB(V)
VR503	4200-2030DA-00	SEMI-FIXED RESISTOR 2KB(V)
VR504	44203-2030A-00	SEMI-FIXED RESISTOR 2KB(V)
VR505	4200-2030DA-00	SEMI-FIXED RESISTOR 2KB(V)
VR601	4200-1030DB-00	SEMI-FIXED RESISTOR 1KB(H)
VR701	4200-2040DB-00	SEMI-FIXED RESISTOR 20KB(H)
C002	4300-B106FE-00	ELECTRO. CAP. 10μF,50V±20%
C003	4300-B475FE-00	ELECTRO. CAP. 4.7μF,50V±20%
C004	4300-B475FE-00	ELECTRO. CAP. 4.7μF,50V±20%
C010	4300-M224G0-00	MYLAR CAP. 0.22μ,100V±10%
C012	4300-M182G0-00	MYLAR CAP. 0.0018μF,100V±10%