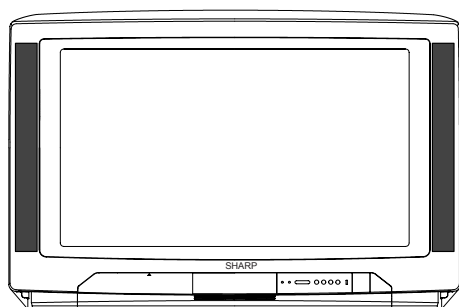


SHARP®**SERVICE MANUAL**

SE0070FW53E00

Issued: 01 August 2002

DA-50W CHASSISPAL_{B/GI} / SECAM_{LL'B/GD/K} SYSTEM COLOUR TELEVISION

MODEL

70FW-53E_{E/ENL/ECG/I/SE}

In the interests of user safety (required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

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SHARP CORPORATION

This document has been published to be used for after sales service only.

ELECTRICAL SPECIFICATIONS

- Power Input 220V-240 Volts AC 50Hz
- Power Consumption
 - Normal Operation155W
(Method IEC 60107)
 - Stand-by Operation1W
- Audio Power Output Rating (MPO) / Impedance
 - Internal Left Speaker 10W, 7Ω
 - Internal Right Speaker 10W, 7Ω
 - Internal Centre Speaker 10W, 7Ω
- Speakers
 - Left / Right 4 x 10cm
 - Centre 6 x 13cm
- Convergence
 - Static (Centre)
between any two colours.....0.08cm
 - Dynamic after static equals zero
 - Within 10cm (4") circle.....0.12cm
 - 10-28cm (4-10") circle.....0.20cm
 - Everywhere else.....0.28cm
- Focus High Bi-Potential Electrostatic
- Sweep Deflection Magnetic
- White Level
 - Set brightness control to get total picture tube cathode current of 600 μA under no signal condition.
 - Maximum necessary correction of each picture tube cathode current to get 8550 degrees K+1 MPCD.
 - Screen temperature should not exceed 15% of its original value.
- Picture Intermediate frequency
 - L'.....33.9MHz
 - L, B/G, D/K,I.....38.9MHz
- Sound Carrier Trap
 - L'.....40.4MHz
 - L, D/K.....32.4MHz
 - B/G.....33.4MHz
 - I.....32.9MHz
- Adjacent Sound Carrier Trap
 - L'.....32.4MHz
 - L, D/K, B/G.....40.4MHz
 - I.....40.9MHz
- Adjacent Picture Carrier Trap
 - L'.....41.9MHz
 - L, D/K,I.....30.9MHz
 - B/G.....31.9MHz
- Aerial Input Impedance
 - VHF/UHF 75 ohm Unbalanced
- Tuning Ranges.....45.75MHz thru 855.25 MHz
 - VHF: IR A~J / S1~S41 CH (HIPERBAND)
E2~E12 / F2~F10
 - UHF: E21~E69 CH, I21~I69 CH
 - CATV Special Channels

X=0.290 ± 0.015

Y=0.300 ± 0.015

Specifications are subject to change without prior notice.

EN 61000-3-2

In order to comply with the European Norm 61000-3-2 regarding Electromagnetic compatibility (EMC), it has been included mainly, in the PFC Circuit (Power Filter Correction), on every TV set manufactured from January 2001.

On TV set manufactured before the above date (Serial Number 800929 for 70FW-53E or previous), this modification is not required.

WARNING

Part of this chassis is not isolated from the mains supply. When carrying out any servicing work, ensure that an isolation transformer is connected in the mains supply.

To prevent electric shock, do not remove the cover unless you are qualified to do so. Refer servicing work to a qualified engineer.

IMPORTANT SERVICING NOTES

Only qualified service personnel are allowed to carry out maintenance and repair of this receiver.

SERVICING OF HIGH VOLTAGE SYSTEM AND CRT

It is important that the static charge is removed from the high voltage system when carrying out work on the receiver. This can be achieved by connecting a 10K resistor (with a suitably insulated lead) from the CRT cavity connector to the CRT ground tag. This must be carried out with the AC supply disconnected from the receiver.

Note the following:

- The CRT in this receiver employs Integral Implosion Protection.
- If the CRT has to be changed it MUST be replaced with the correct type for continued safe working
- DO NOT lift the CRT by its neck.
- When handling the CRT, ensure that shatterproof goggles are worn.
- Ensure that the CRT is discharge before handling.

X-RAY

This receiver is designed to keep any x-ray emission to an absolute minimum. Some fault conditions and servicing procedures may produce potentially hazardous x-ray radiation levels. This is a problem when in close proximity to the receiver for long periods of time. To reduce any risks associated with this, please observe the following precautions:

1. When undertaking any servicing on this chassis, DO NOT increase the EHT to more than 32 KV, (at a instantaneous beam current of 1300mA).
2. Ensure that during normal operation the EHT does not exceed $29KV \pm 1KV$ (at a beam current of 1500mA). This level has been preset in the factory. Always check that this level has not been exceeded after carrying out any repair on the receiver.
3. DO NOT replace the CRT with any other type than that specified in the parts listing as this may cause excessive x-ray radiation.

BEFORE RETURNING THE RECEIVER TO THE CUSTOMER

In addition to the above checks, the following should also be carried out before returning the receiver to the customer.

1. Inspect all the leads to ensure that they are dressed correctly and that they are not obstructed or pinched by any other parts.
2. Ensure that all protective devices are in good condition. These will include nonmetallic control knobs, insulating fish papers, cabinets backs, compartment covers or shields, mechanical insulators, etc.

ADJUSTMENT PROCEDURES

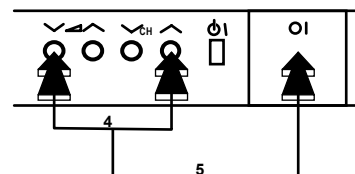
All adjustments to this chassis, except for focus, are carried out in the Service Mode.

• SERVICE MODE

The Service Mode is provided to enable the engineer to correctly set up the receiver to the CRT fitted in the set. Note that these adjustments may vary from one receiver to another.

To enter the Service Mode, carry out the following procedure.

1. Connect a test pattern to the antenna terminal.
2. Tune the receiver to this signal.
3. Turn the receiver off using the mains switch.
4. Press volume down and channel up buttons on the front of the receiver at the same time.
5. Keeping these buttons pressed, turn the mains on.
6. When the set starts up it will be in Service Mode.
7. Release the two buttons.



- Use the channel up and down buttons to move between the options.
- Use the volume control buttons to change the data.
- To store the data, use the stand-by button on the remote control.
- To exit the Service Mode, turn the receiver off using the mains switch.

When the Service Mode is entered the following On Screen Display appears:

```

SERVICE SOFTWARE version **.**
SW on: XXXX SW off: XXXX Hours ON: XXXX
  
```

The figures displayed in the "XXXX" locations are hexadecimal representations of the number of times that particular function has been executed. For example if the hexadecimal number displayed after "SW ON" was 0E4A, this would correspond to the receiver being turned on 3658 times.

Adjustment menu:

The following adjustments can be carried out in the Service Mode.

- | | |
|---------------------------|-------------------------------|
| • HORIZONTAL SHIFT | • BLUE CUT OFF |
| • EAST-WEST WIDTH | • ALTER NVM PAG |
| • PIN PHASE | • ALTER NVM POS |
| • PIN AMP | • ALTER NVM VAL |
| • UPPER CORNER CORRECTION | • TELETXT MIX MODE CONTRAST |
| • LOWER CORNER CORRECTION | • TELETXT CONTRAST |
| • VERTICAL LINEARITY | • OSD CONTRAST |
| • VERTICAL AMPLITUDE | • DVCO ADJUSTMENT (ONLY PAL) |
| • S CORRECTION | • DVCO ADJUSTMENT (ONLY NTSC) |
| • VERTICAL SHIFT | • AGC ADJUSTMENT |
| • RED GAIN | • AFT ADJUSTMENT |
| • GREEN GAIN | • AFT ADJUSTMENT L' |
| • BLUE GAIN | • OPC VALUE |
| • RED CUT OFF | • AUTO INSTALLATION ON/OFF |
| • GREEN CUT OFF | |

Geometry Adjustments

All geometry adjustments are based on an internally generated test pattern as shown in figure 1. When carrying out any of the above geometry adjustments, use the internally generated test pattern for guidance.

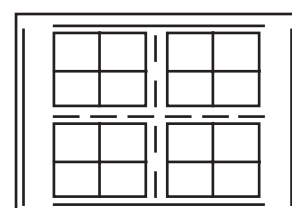


Fig.1

Note that the receiver should be set to FULL MODE before carrying out any geometry adjustments. This can be achieved by pressing the wide-screen mode button on the remote control until FULL MODE appears on the OSD. This can only be done out of the Service Mode.

The following geometry adjustments can be carried out. Detailed instructions on how to execute these are given on the following pages

Horizontal

- HORIZONTAL SHIFT
- E-W WIDTH
- PIN PHASE
- PIN AMP
- UPPER CORNER CORRECTION
- LOWER CORNER CORRECTION

Vertical

- VERTICAL AMPLITUDE
- VERTICAL SHIFT
- S CORRECTION
- VERTICAL LINEARITY

If the receiver requires a full geometry set up, ensure that the vertical adjustments are carried first. It is important that the adjustments are made in the order shown.

HORIZONTAL SHIFT

Adjust the HORIZONTAL SHIFT so that the picture is centred. The effect of this adjustment is shown in figure 2.

- When the volume up button is pressed, the picture moves to the right.
- When the volume down button is pressed, the picture moves to the left.
- Press the stand-by button on the remote control to store.

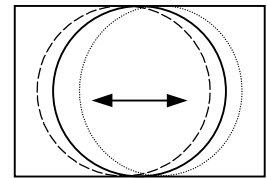


Figure 2

E-W WIDTH

Adjust the E-W WIDTH so that 8% over-scan is achieved. The effect of this adjustment is shown in figure 3.

- When the volume up button is pressed, horizontal scanning decreases.
- When the volume down button is pressed, horizontal scanning increases.
- Press the stand-by button on the remote control to store.

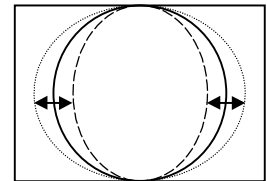


Figure 3

PIN PHASE

Adjust the PIN PHASE so that the picture is symmetrical top and bottom. The effect of this adjustment is shown in figure 4.

- When the volume up button is pressed, side pincushion changes.
- When the volume down button is pressed, side pincushion changes.
- Press the stand-by button on the remote control to store.

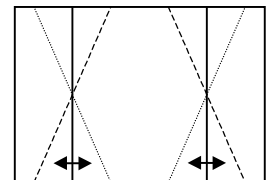


Figure 4

PIN AMP

Adjust the PIN AMPLITUDE so that the picture is centred. The effect of this adjustment is shown in figure 5.

- When the volume up button is pressed, side pincushion changes from pincushion to barrel shape.
- When the volume down button is pressed, side pincushion changes from barrel shape to pincushion.
- Press the stand-by button on the remote control to store.

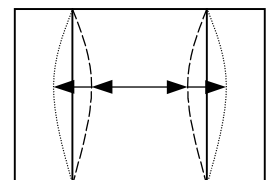


Figure 5

UPPER CORNER CORRECTION

Adjust the UPPER CORNER CORRECTION so that the picture is centred. The effect of this adjustment is shown in figure 6.

- When the volume up button is pressed, side pincushion changes from pincushion to barrel shape.

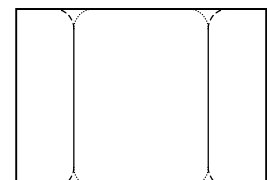


Figure 6

- When the volume down button is pressed, side pincushion changes from barrel shape to pincushion.
- Press the stand-by button on the remote control to store.

LOWER CORNER CORRECTION

Adjust the LOWER CORNER CORRECTION so that the picture is centred.
The effect of this adjustment is shown in figure 7.

- When the volume up button is pressed, side pincushion changes from pincushion to barrel shape.
- When the volume down button is pressed, side pincushion changes from barrel shape to pincushion.
- Press the stand-by button on the remote control to store.

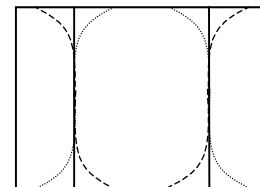


Figure 7

VERTICAL LINEARITY

Adjust the VERTICAL LINEARITY so that the upper and lower parts of the picture are symmetrical. The effect of this adjustment is shown in figure 8.

- When the volume up button is pressed, the upper picture scanning decreases and the lower picture scanning increases.
- When the volume down button is pressed, the upper picture scanning increases and the lower picture scanning decreases.
- Press the stand-by button on the remote control to store.

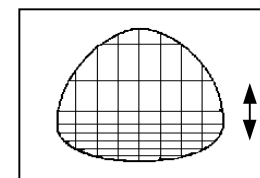


Figure 8

VERTICAL AMPLITUDE

Adjust the VERTICAL AMPLITUDE so that the picture is over-scanned. The effect of this adjustment is shown in figure 9.

- When the volume up button is pressed, the vertical size of the picture increases.
- When the volume down button is pressed, the vertical size of the picture decreases.
- Press the stand-by button on the remote control to store.

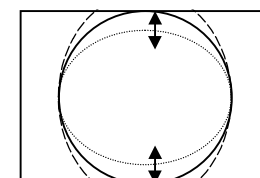


Figure 9

S CORRECTION

Adjust the S CORRECTION so that the picture is symmetrical between the top, centre and bottom. The effect of this adjustment is shown in figure 10.

- When the volume up button is pressed, the top and bottom scanning increases and the centre scanning decreases.
- When the volume down button is pressed the top and bottom scanning decreases and the centre scanning increases.
- Press the stand-by button on the remote control to store.

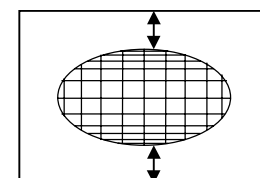


Figure 10

VERTICAL SHIFT

Adjust the VERTICAL SHIFT so that the picture is centred. The effect of this adjustment is shown in figure 11.

- When the volume up button is pressed, the picture moves up.
- When the volume down button is pressed, the picture moves down.
- Press the stand-by button on the remote control to store.

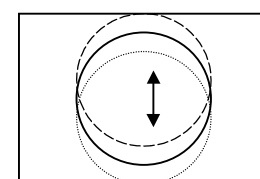


Figure 11

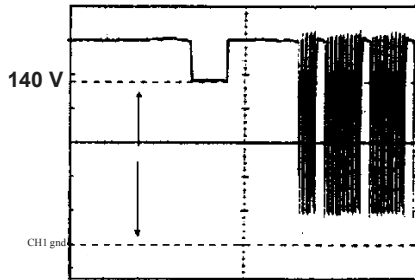
Colour Adjustments

The following adjustments should only be carried out when the CRT or IC1801 are replaced.

G2, Cut Off and Gain Adjustments

1. Follow the procedure below to set the G2

- 1.1 Tune the set to the output of a signal generator (cross hatch pattern).
- 1.2 In the user menu, set contrast to 80/100 and brightness to 40/100.
- 1.3 Connect the oscilloscope to the red cathode and adjust G2 to read 140V on the sensor pulse as in the drawing:



NOTE:

Oscilloscope should be adjusted for vertical TV field trigger and synchronized with video signal.

2. Follow the procedure below to set the Cut Off.

- 2.1 Adjust G2.
- 2.2 Tune a white pattern.
- 2.3 Adjust colour to minimum.
- 2.4 Position colorimeter in the centre of screen.
- 2.5 Adjust brightness and contrast to obtain a luminance of ≈ 20 NITS.
- 2.6 Operate in Service Mode and select location RED CUT OFF, GREEN CUT OFF and BLUE CUT OFF, to obtain colour coordinates:
 $X=0.290 \pm 0.015$ $Y=0.300 \pm 0.015$

To increase press volume-up button and to decrease press volume down button.

RED CUT OFF alter «X» coordinate.
 GREEN CUT OFF alter «Y» coordinate.
 BLUE CUT OFF alter «X» and «Y» coordinate.

3. Follow the procedure below to set the GAIN.

- 3.1 Using brightness and contrast buttons, select a luminance of ≈ 120 NITS.
- 3.2 Operate in Service Mode and select location RED GAIN, GREEN GAIN and BLUE GAIN, to obtain colour coordinates:
 $X=0.290 \pm 0.015$ $Y=0.300 \pm 0.015$
 To increase press volume-up button and to decrease press volume down button.

RED GAIN OFF alter «X» coordinate.
 GREEN GAIN OFF alter «Y» coordinate.
 BLUE GAIN OFF alter «X» and «Y» coordinate.

- 3.3 Exit Service Mode and check colour coordinates «X» and «Y» at 20 and 120 NITS. It may be necessary to repeat procedure 2 and 3 of Colour Adjustments.

Changing NVM Data

To change the data contained within the Non Volatile Memory, it is necessary to first select the page the data is stored in, then the position and finally to change the data itself. The procedure below outlines this process.

1. While on ALTER NVM PAG, use the volume up/down buttons to change this data (data is shown in hexadecimal format).
2. Press the channel up button and ALTER NVM POS appears, use the volume up/down buttons to change this data (data is shown in hexadecimal format).

3. Press the channel up button and ALTER NVM VAL appears, use the volume up/down buttons to change this data (data is shown in hexadecimal format).
4. Once this data has been set, press the stand-by button to store.
5. If another NVM value has to be changed, use the channel down button to select the page or position and repeat as necessary.

Note:

DO NOT change any NVM data, unless you have been advised to do so by a Sharp representative. If data is incorrectly changed, serious damage may occur to the receiver.

Contrast Adjustments

Three types of contrast levels can be varied as listed below:

- TELETEXT MIX MODE CONTRAST
- TELETEXT CONTRAST
- OSD CONTRAST

Use the volume up/down buttons to adjust to a suitable level, then press the stand-by button to store.

DVCO Adjustment (PAL)

Carry out the DVCO Adjustment (PAL) as shown below:

1. Receive a Phillips pattern signal.
2. While in the DVCO ADJUSTMENT (PAL) menu, press the stand-by button.
3. The adjustment will be carried out automatically and stored.

DVCO Adjustment (NTSC)

No adjustment required.

Auto Installation On/Off

To return the receiver to the original Auto Installation mode, using the volume up or down button, set the Auto Installation On/Off to On. This setting is automatically stored and when the receiver is turned on the next time it will start up in Auto Installation mode.

AGC Adjustment

To correctly align the Automatic Gain Control, follow the procedure outlined below:

1. Tune the set into a pattern generator on CH10.
2. Adjust the signal strength of the pattern generator to 57dB/μV
3. Enter the Service Mode.
4. Enter the AGC Adjustment menu.
5. Press the stand-by button on the remote control.
6. The adjustment will be carried out and stored automatically.

AFT Adjustment for PAL BG, SECAM L

To correctly align the Automatic Fine Tune, follow the procedure outlined below:

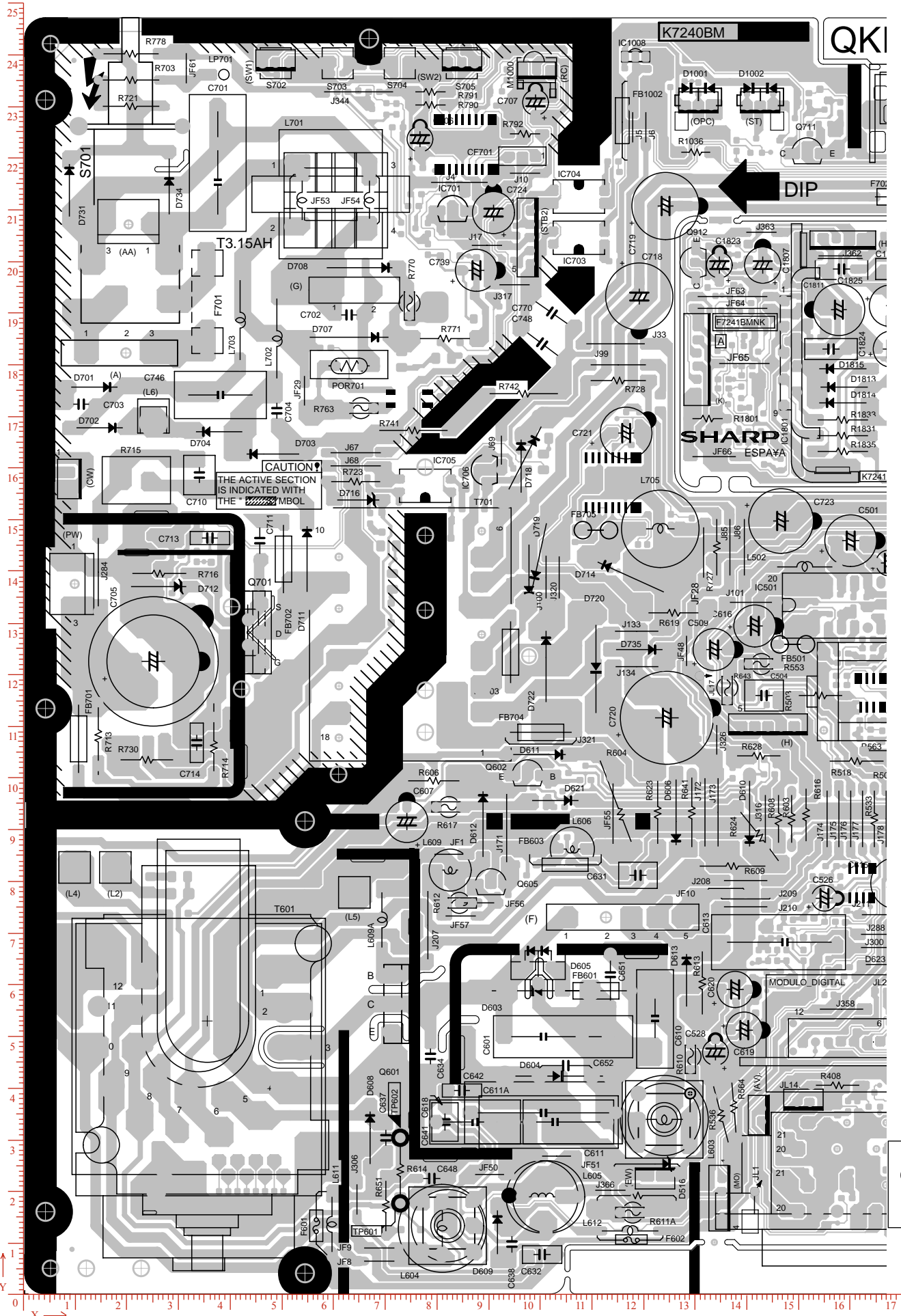
1. Tune the set into a pattern generator on CH69.
2. Enter the Service Mode.
3. Enter the AFT Adjustment menu.
4. Press the stand-by button on the remote control.
5. The adjustment will be carried out and stored automatically.

AFT Adjustment for SECAM L'

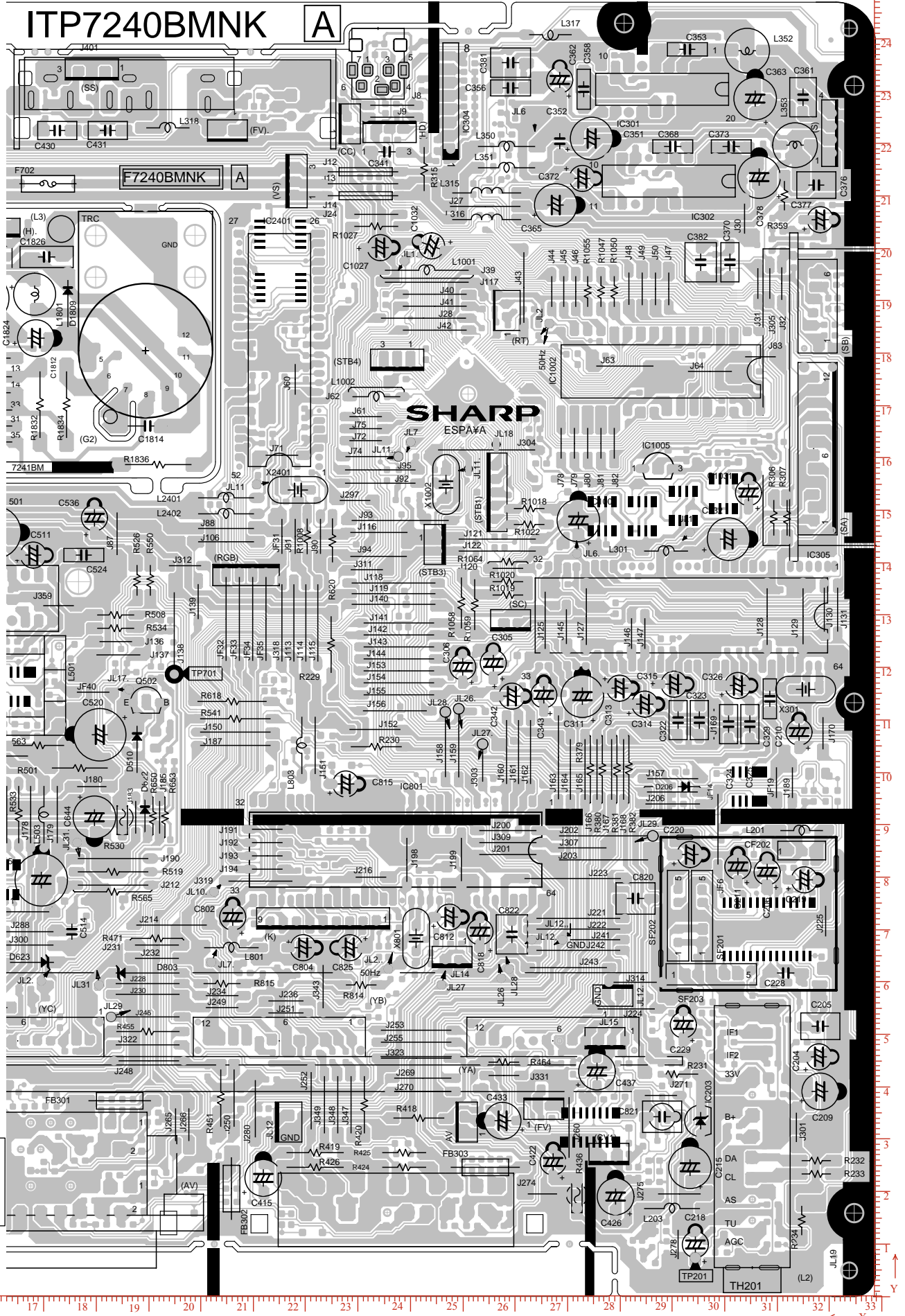
To correctly align the Automatic Fine Tune, follow the procedure outlined below:

1. Tune the set into a pattern generator on F04.
2. Enter the Service Mode.
3. Enter the AFT Adjustment menu.
4. Press the stand-by button on the remote control.
5. The adjustment will be carried out and stored automatically.

MOTHER UNIT PWB (F7240NKA). Component side.

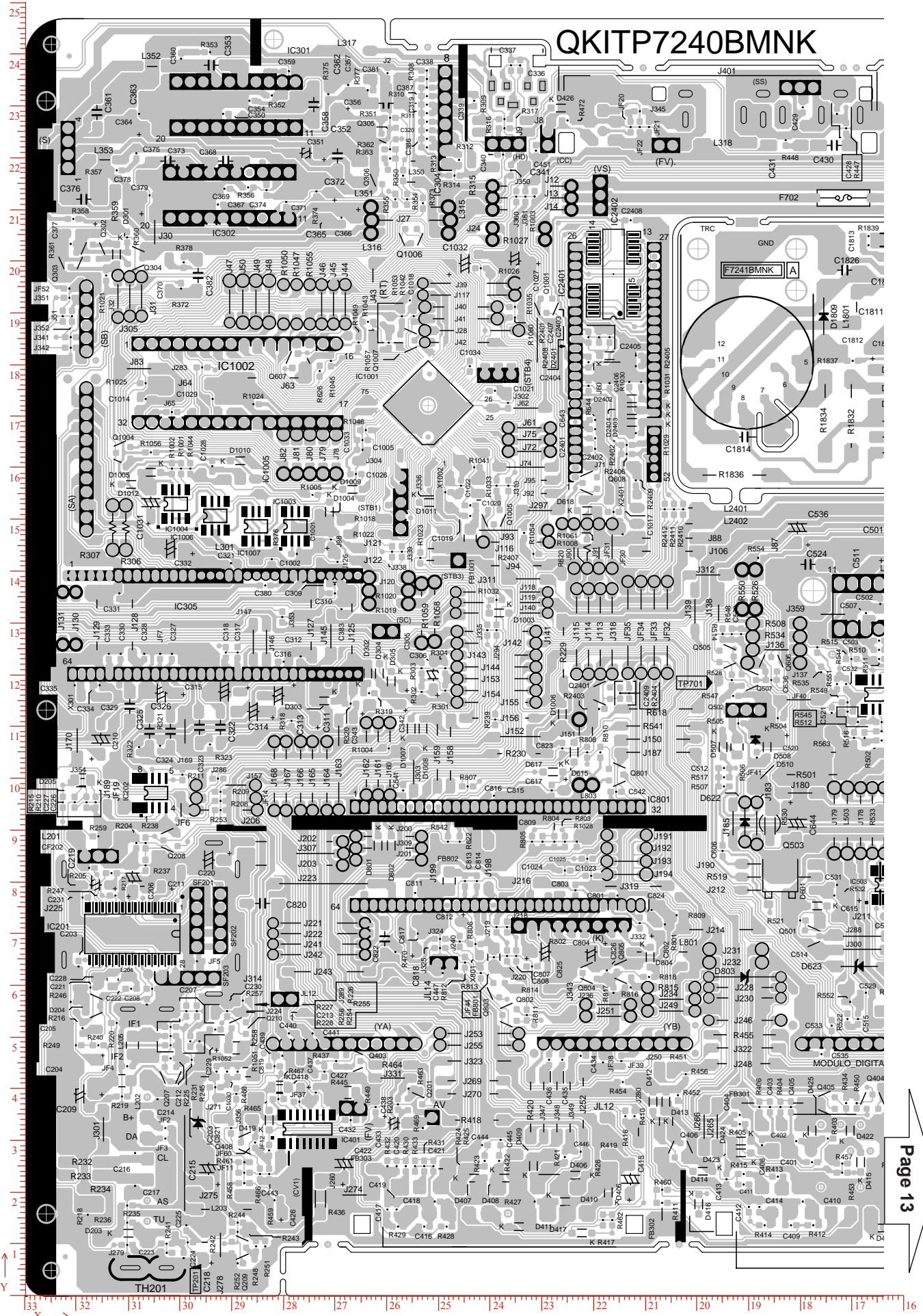


MOTHER UNIT PWB (F7240NKA). Component side.

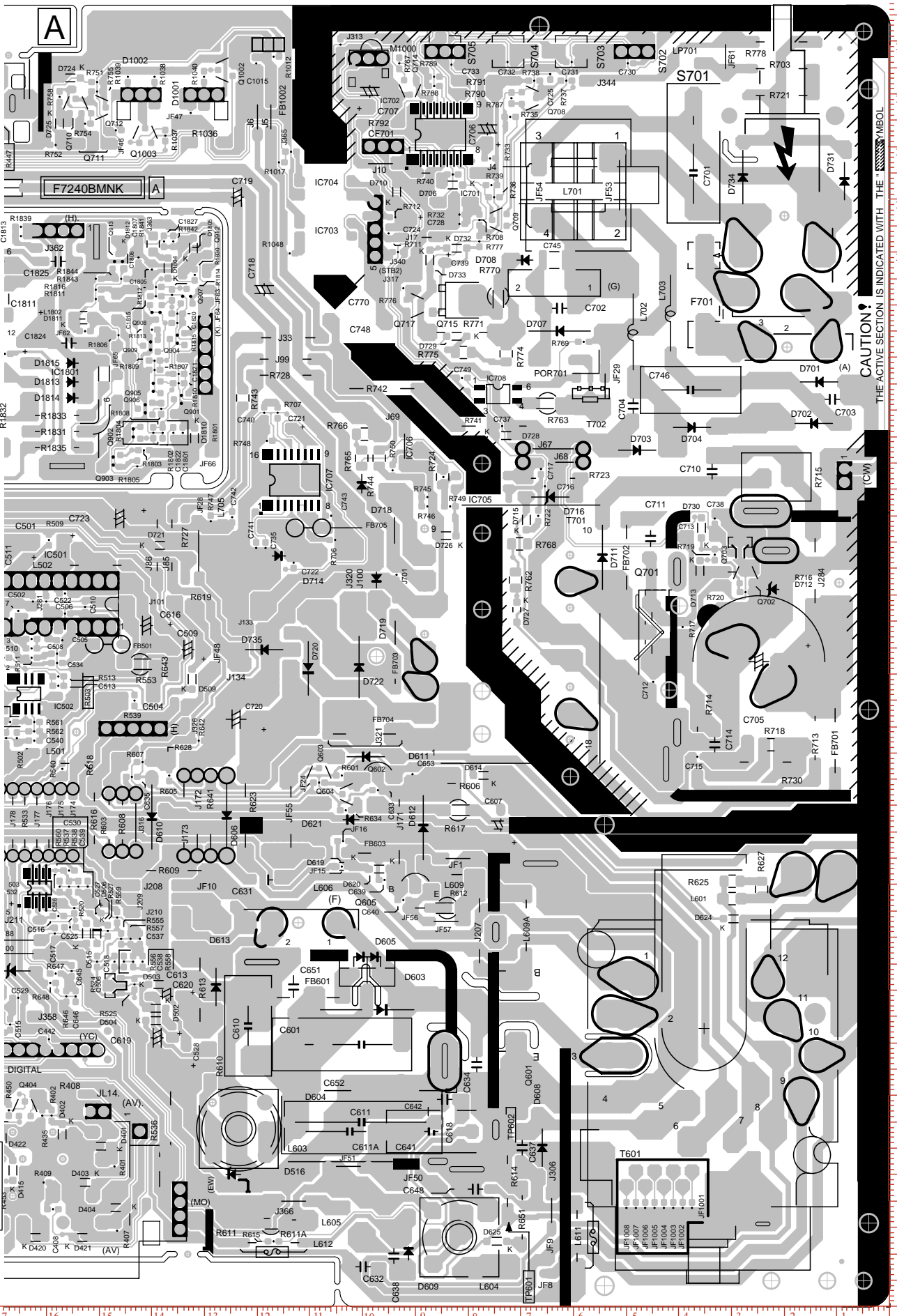


MOTHER UNIT PWB(F7240NKA). Copper side.

QKITP7240BMNK



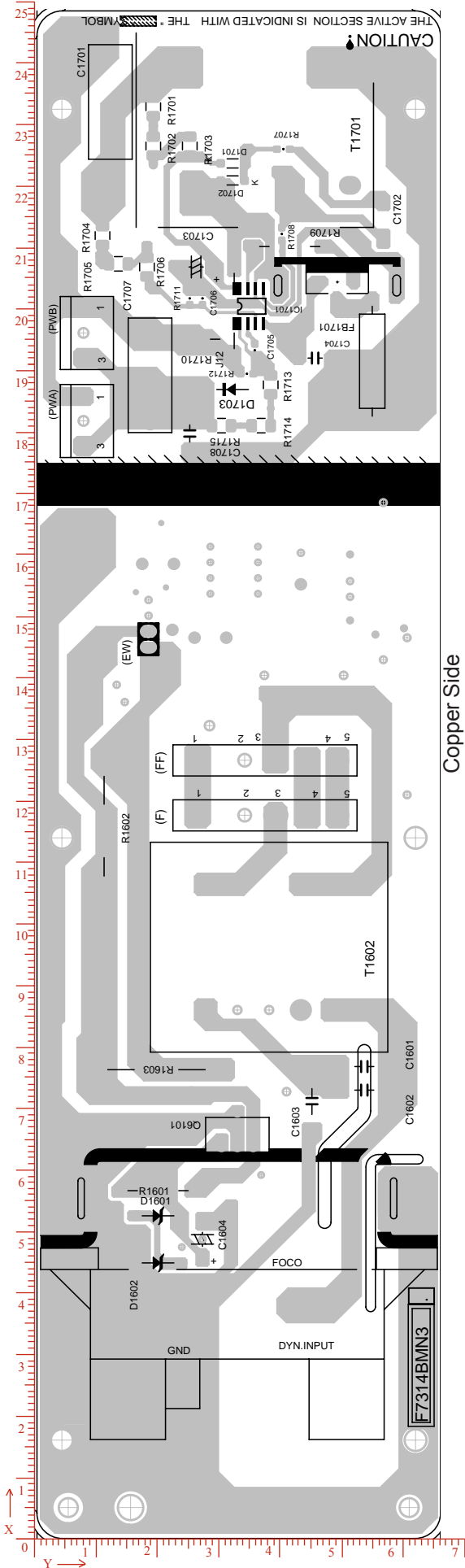
MOTHER UNIT PWB (F7240NKA). Copper side.



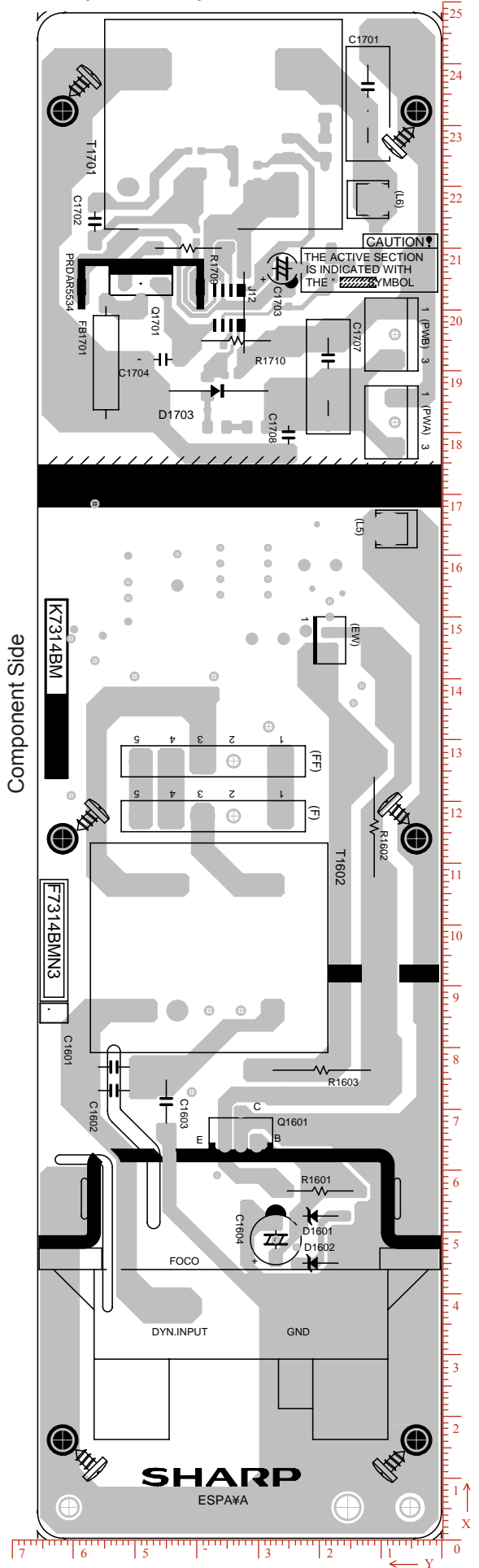
CAUTION!
THE ACTIVE SECTION IS INDICATED WITH THE [Symbol] SYMBOL

Page 12

DYNAMIC FOCUS UNIT PWB (F7314N3).

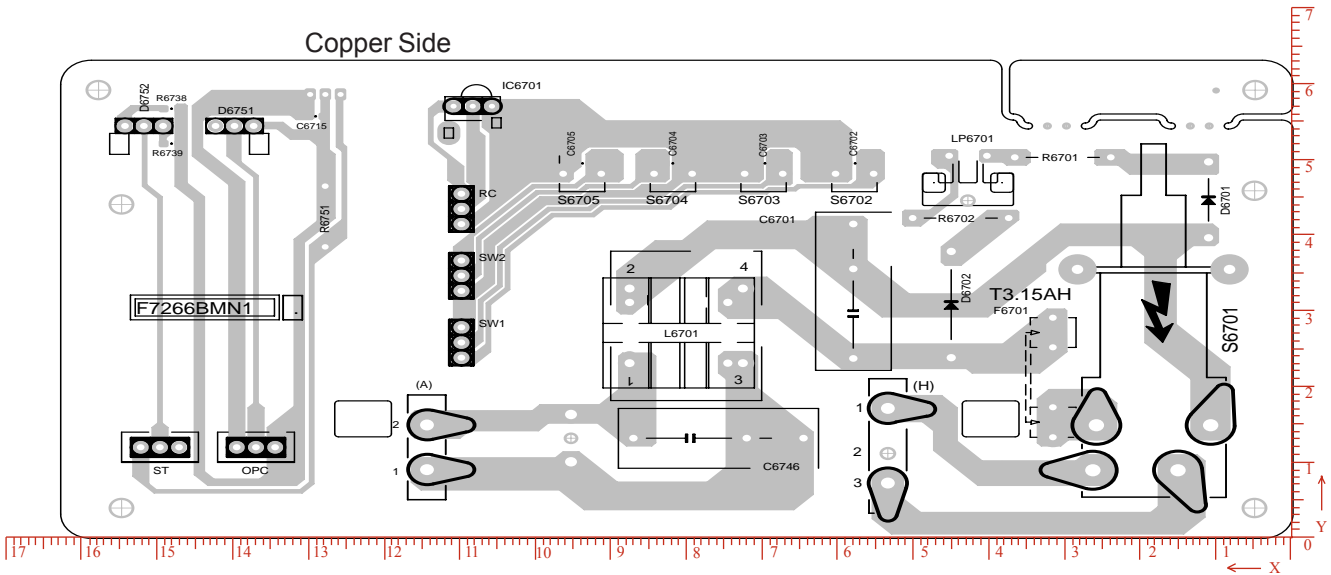
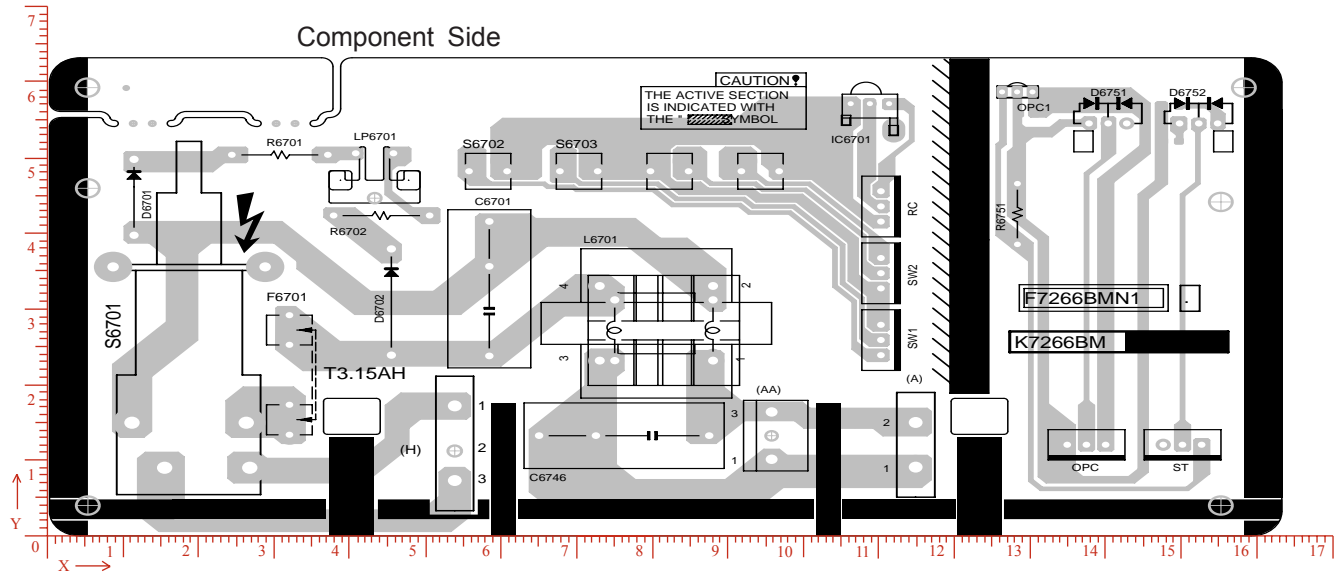


Copper Side

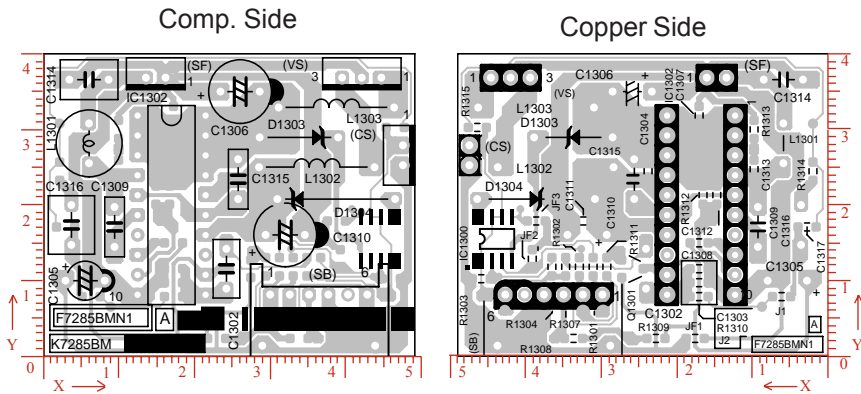


Component Side

POWER SWITCH UNIT PWB (F7266N1).



CENTRAL SPEAKER UNIT PWB (F7285N1A).



MOTHER UNIT (F7240NKA) PWB COMPONENT LOCATION TABLES.

Component Side.

Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum
(A)	19558	182118	C205	317500	51562	C433	256794	33528	C724	90678	209296	D720	110490	120904	J12	230124	214630
(AA)	20066	207010	C206	307340	81026	C437	274828	42926	C739	87376	198120	D722	100838	121412	J120	257810	138938
(AV)	166649	12496	C209	317500	39116	C501	159766	145796	C745	63754	198628	D731	8636	213614	J121	255778	144526
(AV.)	142494	34620	C210	313436	107696	C504	143002	115824	C746	37846	173990	D734	27940	214376	J122	255778	142240
(CC)	227076	223774	C211	301752	82042	C509	133350	124714	C770	101092	186944	D735	118872	124714	J125	264922	129032
(CV1)	277114	26670	C215	292608	24638	C511	167132	141478	C802	205232	72390	D803	188976	61722	J127	272796	129794
(CW)	8636	157734	C218	293624	9906	C514	174498	69596	C804	218694	66548	F701	35306	192024	J128	307340	129794
(EW)	121920	22860	C219	314452	79502	C520	179832	107188	C812	246634	72390	F702	169926	212344	J129	314198	129794
(F)	104902	72898	C220	292608	84328	C524	176784	141478	C815	226822	97790	FB1	35306	52832	J13	230124	212344
(FV)	264668	36322	C228	310896	61722	C526	154686	76581	C818	252476	69596	FB1002	117602	227076	J130	318262	131063
(FV.)	204216	222504	C229	291338	51816	C528	133604	46736	C820	282194	75946	FB301	183642	37338	J131	320802	131063
(G)	63754	194310	C305	255016	120904	C536	178816	148590	C821	287274	34290	FB302	204978	20574	J133	118364	128270
(G2)	181864	167894	C306	249174	120142	C601	100330	49784	C822	258572	69088	FB303	253492	24638	J134	118364	121412
(H)	143764	109728	C311	272034	114554	C607	73914	91440	C825	227584	66548	FB501	148590	125730	J136	182880	124968
(H.)	158242	204216	C313	279146	116078	C610	121920	53340	CF202	313944	85090	FB601	110490	58674	J137	183388	122428
(HD)	235204	222758	C314	283972	113030	C611	102616	33274	CF701	96266	220218	FB603	104521	86106	J138	194056	127000
(K)	222504	71628	C315	289560	116840	C611A	100330	35052	CN3	232994	241985	FB701	10414	107442	J139	198628	132588
(K.)	130048	180848	C322	290322	109982	C613	147066	68072	D1001	130301	229997	FB702	50038	142240	J14	230124	210058
(L2)	314960	6858	C323	294386	109982	C615	168656	79502	D1002	142290	229997	FB703	93980	124206	J140	235966	132080
(L3)	172466	203708	C324	299974	109220	C616	141224	129286	D1809	173736	189484	FB704	99822	108712	J141	236982	128524
(L6)	24892	168656	C325	304038	109220	C618	81280	33274	D1813	158496	175514	FB705	110490	147828	J142	236982	126238
(MO)	134874	18542	C326	301752	116586	C619	139192	51054	D1814	158242	172466	IC1002	287020	176530	J143	236982	123952
(PW)	9652	137414	C329	307848	114046	C620	137414	58928	D1815	158242	179070	IC1005	286512	157988	J144	236982	121666
(RGB.)	236474	18542	C332	299974	144526	C631	118618	81026	D510	186944	104394	IC1008	118110	239471	J145	268986	127762
(RT)	257606	188163	C341	234696	218440	C632	100076	7620	D516	120396	23368	IC1801	148082	182118	J146	281432	126492
(S)	319786	221996	C342	258572	114554	C634	78486	45974	D603	98806	58674	IC203	294640	33528	J147	283972	126492
(SA)	316230	161798	C343	264668	114808	C637	69850	30226	D604	103378	42164	IC2401	214122	180594	J150	205740	107696
(SB)	316230	188976	C351	273812	220980	C638	94234	9652	D605	99314	59944	IC2402	214376	197612	J151	220980	105156
(SC)	258318	128524	C352	267716	220472	C641	87122	33274	D606	125984	93218	IC301	287274	230378	J152	232410	108204
(SS)	178308	233680	C353	292100	237998	C642	84582	39370	D608	66802	30226	IC302	288544	212852	J153	236982	119380
(STB1)	255473	153466	C356	258318	230632	C644	178816	91440	D609	91440	11938	IC304	246888	227838	J154	236982	117094
(STB2)	97790	204470	C358	272288	230378	C648	78740	22352	D610	140208	92964	IC305	291338	129794	J155	236982	114808
(STB3)	244348	143510	C361	314198	228854	C651	113284	60706	D611	99568	104394	IC501	159258	133350	J156	236220	111760
(STB4)	236651	178231	C362	267716	232156	C652	104648	42164	D612	88646	90932	IC701	82804	209550	J157	289306	98806
(VS)	216916	212852	C363	305054	228600	C701	37338	215138	D613	128016	60706	IC703	107188	204470	J158	245872	104902
AV	249428	33274	C365	266954	208280	C702	62738	189484	D621	102616	95504	IC704	107188	212344	J159	248412	105156
C1	24892	122428	C368	289306	219456	C703	10922	172212	D622	188976	91694	IC705	77470	156464	J160	257556	103886
C1001	271272	148082	C370	300228	197358	C704	48768	170942	D623	166878	63754	IC706	89408	159512	J161	259842	103886
C1027	233426	200152	C372	272034	213360	C705	24892	122428	D701	13462	175514	IC801	236728	85090	J162	262127	103886
C1031	303784	153416	C373	300482	219456	C706	76454	223520	D702	14478	167640	J10	96774	216916	J163	267462	102870
C1032	243078	199644	C376	316738	212090	C707	98806	230632	D703	48006	162560	J100	100838	138684	J164	269748	100584
C1807	142748	199136	C377	317500	205486	C710	33782	158496	D704	37592	166878	J101	140462	133858	J165	272542	100584
C1811	157480	190500	C378	305816	213614	C711	45466	145796	D707	62738	185166	J106	203962	144018	J166	274828	100584
C1812	167640	182880	C381	258318	235458	C713	35814	146304	D708	64770	198628	J113	216916	128524	J167	277622	100584
C1814	188976	166116	C382	294640	197358	C714	33274	106680	D711	54610	142240	J114	219202	128524	J168	279908	100584
C1823	134366	199136	C415	211074	22606	C718	118872	193040	D712	25908	136906	J115	221488	128524	J169	297180	109220
C1824	155956	182880	C422	266446	25654	C719	123952	210566	D714	117856	142494	J116	233172	145796	J17	89408	202946
C1825	157988	198374	C426	278384	19050	C720	124206	111506	D716	64516	153670	J117	242316	193548	J170	318008	107442
C1826	169672	198374	C430	171704	222504	C721	116332	166624	D718	96012	160274	J118	235966	136144	J171	93218	90170
C204	317246	45720	C431	181356	222504	C723	146304	149606	D719	97536	139954	J119	235966	134112	J172	131572	93218

MOTHER UNIT (F7240NKA) PWB COMPONENT LOCATION TABLES.
Component Side.

Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum
J173	134112	93218	J250	205486	37846	J358	157988	55118	J95	233426	157734	JL26	256540	60706	Q602	97282	100330
J174	155194	91948	J251	215392	54102	J359	171958	131826	J99	114808	179832	JL27	245110	59436	Q605	90170	79248
J175	157480	91948	J252	220218	37338	J362	157734	200914	JF1	82042	85090	JL28	258064	62484	Q701	45720	128016
J176	159766	91948	J253	240284	50800	J363	142494	205486	JF10	135636	77470	JL31	179705	59436	Q701A1	45720	128016
J177	162052	91948	J255	240284	48514	J366	113284	20066	JF14	289229	96266	JL31.	175514	86614	Q711	151384	220726
J178	166624	91948	J260	269494	32258	J39	242316	195834	JF19	309118	98044	JL6	262890	224790	Q912	129794	199644
J179	171704	91948	J265	194310	32765	J4	84074	215138	JF28	131318	143510	JL6.	271018	141732	R1008	219456	145034
J180	178308	97282	J266	196850	32765	J40	243840	191262	JF29	54102	174752	JL7	239268	163068	R1018	261873	150368
J183	186690	91440	J269	241554	41656	J401	216458	237998	JF31	214630	145034	JL7.	201168	63754	R1019	257810	133858
J185	191262	91440	J27	253492	208026	J41	243840	188976	JF32	203962	129286	L1801	167386	191262	R1020	257810	136398
J187	205740	105156	J270	241554	39116	J42	243840	184404	JF33	206502	129286	L201	313944	88900	R1022	261873	147320
J189	312166	98044	J271	287020	38354	J43	260857	192532	JF34	209042	129286	L203	289179	16764	R1027	232664	204216
J190	182372	83566	J274	264414	19558	J44	266192	191770	JF35	211582	129286	L2401	203962	152400	R1036	129794	220980
J191	211836	89154	J275	290576	19558	J45	268478	191770	JF40	178562	115316	L2402	203962	149352	R1047	275590	191770
J192	211836	86614	J278	290322	9906	J46	270764	191770	JF48	128016	124460	L301	288036	142240	R1050	278130	191770
J193	211836	84074	J28	241681	186690	J47	288544	192278	JF50	89916	23114	L315	253746	210566	R1055	273050	191770
J194	211836	81534	J280	209550	35814	J48	280924	192278	JF51	102870	26670	L316	253746	205486	R1058	248920	132334
J198	238506	83312	J284	14224	139700	J49	283464	192278	JF53	53594	211836	L317	265938	240792	R1059	251460	132029
J199	248920	83312	J288	166370	69596	J5	117602	225806	JF54	66802	211836	L318	192786	223012	R1801	132080	169418
J200	257810	88900	J297	228600	151892	J50	286004	192278	JF55	113792	93218	L350	257556	219456	R1831	158242	166116
J201	257810	84328	J30	303022	205740	J6	120142	225806	JF56	87884	75692	L351	257556	215392	R1832	168402	170180
J202	276098	87884	J300	166370	67056	J60	217170	175006	JF57	84328	73152	L352	303530	237744	R1833	158242	169164
J203	276098	83312	J301	312928	32258	J61	230632	167894	JF6	297942	89154	L353	312674	219710	R1834	173482	170180
J206	289306	93980	J303	252984	101346	J62	232664	171704	JF61	31242	237236	L501	163322	116586	R1835	158242	163068
J207	77978	71374	J304	253746	161544	J63	280162	177546	JF63	136906	193040	L502	150876	140716	R1836	191008	158750
J208	139446	80010	J305	307848	193294	J64	296418	176530	JF64	136906	190754	L503	169164	91948	R229	224028	124460
J209	139446	77470	J306	64262	18288	J67	64008	162814	JF65	139192	180086	L603	123698	33782	R230	232664	104902
J210	139446	74930	J307	272034	85598	J68	64008	160274	JF66	133350	162052	L603A	123698	33782	R231	289306	42418
J211	166116	73406	J309	257810	86614	J69	92202	163322	JF8	68580	6350	L604	81788	13208	R232	316738	25908
J212	182372	78486	J31	305562	193294	J71	214630	160528	JF9	68580	8890	L604A	80772	12700	R233	316738	23368
J214	193548	70866	J311	230886	138684	J72	230632	163322	JL1	141224	19812	L605	100076	18796	R234	313944	14478
J216	231648	80010	J312	196088	139446	J74	231394	160274	JL1.	237998	197612	L606	105918	86106	R306	308610	148590
J221	271272	72136	J314	282194	59944	J75	230632	165608	JL10	292608	145796	L609	82296	82042	R307	311150	148590
J222	271272	70104	J316	143256	91948	J78	267970	162814	JL10.	201676	77216	L609A	69088	72390	R315	241808	215138
J223	270256	79756	J317	94742	195326	J79	270510	162814	JL11	209804	154940	L611	59436	13462	R359	310642	210058
J224	280416	54864	J318	214630	128524	J8	235712	227330	JL11.	250291	157911	L612	117094	12192	R408	157226	40386
J225	318516	71628	J319	210540	79248	J80	273050	162814	JL11..	236880	160274	L701	60172	211658	R418	240792	34036
J228	188976	59690	J32	310134	193294	J81	275590	162814	JL12	215900	33274	L701A1	59182	212852	R419	220980	27432
J230	188976	57658	J320	103378	138684	J82	278130	162814	JL12,	262382	68072	L702	48768	184912	R420	230378	36576
J231	190754	67056	J321	101600	108712	J83	306070	179324	JL12.,	268224	68072	L703	41656	188468	R424	237998	24638
J232	190754	64516	J322	188976	48006	J85	136398	144526	JL12.	277876	57404	L705	122936	148082	R425	237998	27432
J234	203200	57404	J323	240284	45466	J86	139192	144526	JL14	247142	64262	L801	204978	66548	R426	220980	24638
J236	215392	56388	J326	133858	107188	J87	183134	145542	JL14.	150622	37084	L803	218440	105156	R436	271018	19304
J24	232664	206502	J33	114300	183896	J88	203962	146558	JL17	130555	119634	LP701	38506	235991	R451	202946	37846
J241	271272	68072	J331	257048	42164	J9	235712	225044	JL17.	185420	115824	M1000	98501	240461	R455	188976	50546
J242	271272	66040	J343	222504	59182	J90	221996	145034	JL18	255574	162585	MODUL	215392	48768	R464	257048	44704
J243	269367	62738	J344	64516	232664	J91	217170	145034	JL19	319786	11176	POR70	62738	179578	R501	176022	100838
J246	188976	53340	J347	227838	36576	J92	233426	155194	JL2	265684	185674	Q2	71120	56134	R503	153924	115824
J248	189230	44958	J348	225298	36576	J93	237236	148082	JL2.	168656	60198	Q502	188722	113284	R508	182880	130048
J249	203200	55118	J349	222758	36576	J94	233172	141224	JL2..	234950	62484	Q601	71120	56134	R518	160782	103124

MOTHER UNIT (F7240NKA) PWB COMPONENT LOCATION TABLES.

Component Side.

Copper Side.

Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum
R519	182372	81026	R815	203200	59690	C1002	275590	143510	C2406	215138	176530	C410	177800	18288	C532	169418	118364
R526	186944	136652	REF10	53695	-4166	C1005	262890	163626	C2407	217170	185420	C411	189230	21590	C533	172212	52324
R530	184150	91440	REF1A	127000	164592	C1014	304800	173482	C2408	211074	208026	C412	188214	17272	C534	158242	122174
R533	164338	91948	REF4	238252	166878	C1015	120396	235966	C2409	213106	116586	C413	192532	22606	C535	174193	46786
R534	182880	127508	S701	20497	247015	C1017	214376	151638	C309	268224	137668	C414	186182	17272	C537	142494	69850
R536	136652	34798	S702	48514	238201	C1018	253746	192532	C310	268224	135890	C416	250952	13462	C538	143764	65531
R541	205740	110236	S703	60502	238201	C1019	242062	150876	C312	274828	123698	C417	258064	16764	C539	152400	79756
R550	189484	136652	S704	72517	238201	C1020	242062	152908	C316	278130	122682	C418	248920	18288	C540	162560	107442
R553	142494	121920	S705	84505	238201	C1021	237286	175056	C317	287020	124460	C419	256286	16764	C541	255016	97790
R563	168148	105156	SF201	294894	72644	C1022	243840	156718	C318	289306	124460	C420	256286	25146	C542	213868	97536
R603	148336	91948	SF202	290322	72644	C1023	218694	81280	C319	250444	230378	C421	249174	25146	C606	193294	86106
R606	79248	99314	SF203	296672	61468	C1024	223774	82296	C320	250444	225425	C427	270256	43434	C617	226314	97790
R608	145796	91948	T601	33655	51003	C1025	219456	84582	C321	288290	141732	C428	171196	228600	C633	97282	98044
R609	136906	82804	T701	74599	127635	C1026	264160	158953	C327	299720	124206	C429	177800	229870	C635	144018	100584
R610	128778	45974	TH201	304495	5486	C1028	291922	160477	C328	305054	124206	C432	265176	34036	C636	183896	119126
R611	118364	16510	TRC	188569	180492	C1029	291846	173482	C330	309626	124206	C434	220726	46482	C639	96012	81026
R611A	117602	15748	X1002	245999	154940	C1030	289052	43434	C331	309880	135890	C435	224282	45720	C640	92456	77216
R612	84074	75692	X2401	217678	153924	C1033	262890	165531	C333	311912	124206	C436	226822	45720	C643	217932	167640
R613	131063	60198	X301	314706	115824	C1034	242138	179806	C334	313690	118110	C438	260349	36576	C645	155448	63754
R614	72644	23876	X801	240284	68326	C1801	134366	165862	C335	318516	118110	C439	278384	46482	C646	154686	58928
R616	151130	92710				C1805	140208	196850	C336	232410	237998	C440	277114	50800	C653	90678	101092
R617	82042	94234				C1806	142748	199136	C337	234188	237998	C441	272542	50800	C712	44958	118618
R618	205232	113538				C1813	165100	203200	C338	250444	236982	C442	159766	50800	C715	36576	104394
R619	125476	131826				C1815	139446	191770	C339	250444	227076	C443	280924	23622	C716	65531	155702
R620	224282	144272				C1820	135382	188468	C340	235712	220726	C444	239776	29210	C717	66294	159004
R623	122428	93218				C1821	135128	177038	C350	289814	228600	C445	236220	30226	C722	113284	141224
R628	141986	104140				C1822	136144	165862	C354	284734	231140	C446	220726	27940	C725	64516	233934
R641	129032	93218				C1827	137922	202184	C357	265684	234188	C447	247396	62484	C728	81788	205486
R643	135890	117348				C203	317754	63754	C359	277114	236855	C451	229362	221488	C730	49784	235966
R651	69850	17018				C207	303530	59436	C360	297942	239268	C502	162814	133858	C731	60452	236220
R703	20574	234950				C208	304546	56388	C364	306070	228600	C503	163068	126746	C732	72644	236220
R713	14224	107950				C212	299974	45974	C366	266954	208534	C505	157226	126492	C733	83312	235712
R714	36576	105918				C213	299974	50292	C367	290830	211074	C506	156718	131572	C735	118618	144018
R715	21590	157480				C214	302514	38100	C369	289560	214122	C507	165608	132080	C737	73660	167132
R716	25908	139446				C216	306832	27686	C371	277622	211582	C508	158242	123952	C738	33274	149606
R721	20574	229870				C217	306832	21336	C374	281432	213868	C510	152908	132842	C740	118872	169672
R723	64008	157226				C221	315468	59690	C375	306578	220980	C512	193040	102108	C741	120396	144018
R727	133858	144526				C222	307594	59436	C379	304038	212852	C513	157988	117856	C742	124968	149860
R728	114808	176784				C223	300736	8382	C380	281686	137414	C515	167132	53594	C743	106172	150114
R730	23622	103378				C224	297434	7366	C383	266954	132842	C516	157988	74168	C749	81280	176276
R741	75184	167132				C225	296926	13716	C386	250444	223774	C517	158648	70866	C801	213614	77470
R742	96520	174244				C226	314452	95504	C387	250444	233680	C518	147320	65531	C803	221742	78486
R763	65024	171450				C227	316230	95504	C401	176022	25908	C521	172212	112776	C807	230124	63754
R770	74422	191770				C230	289052	55118	C402	179070	29972	C522	156718	135382	C808	233172	65786
R771	81280	184912				C231	316992	77089	C403	184150	36576	C523	189738	128016	C809	228092	87884
R778	20574	240030				C2401	217932	165862	C404	189992	35052	C525	155752	72034	C811	252730	77978
R790	78486	230124				C2402	217932	163830	C405	180086	36576	C527	150876	74676	C813	243078	80264
R791	78486	232664				C2403	215138	185420	C406	185674	29210	C529	165608	58674	C814	240792	80264
R792	96774	224536				C2404	219202	176022	C408	159004	18542	C530	155956	82804	C816	237490	96774
R814	229768	59436				C2405	210058	181864	C409	180086	13716	C531	171196	79502	C817	252222	70104

MOTHER UNIT (F7240NKA) PWB COMPONENT LOCATION TABLES.

Copper Side.

Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum
C819	279908	44450	D420	162306	13208	IC202	302768	97282	JF1005	44704	18796	Q306	259080	216408	R1024	283972	172466
C823	224282	105918	D421	153416	13208	IC401	273558	32258	JF1006	46482	18796	Q403	264668	45466	R1025	304800	176530
C824	207010	74676	D422	168656	32004	IC502	163576	116332	JF1007	48260	18796	Q404	164338	37592	R1026	240030	198755
C826	215646	62992	D423	189738	27686	IC503	161544	79502	JF1008	50038	18796	Q405	172974	37338	R1028	221488	87884
D1003	236474	132080	D424	189738	29972	IC702	85344	222504	JF11	285750	23876	Q406	201422	28194	R1029	210058	166878
D1004	269240	151638	D425	176022	32004	IC707	113030	156972	JF12	280924	28194	Q408	284988	29718	R1030	211328	176784
D1005	303784	159258	D426	224536	229743	IC708	74422	173228	JF15	104140	83566	Q501	176022	69596	R1031	209042	176784
D1006	224282	112522	D502	139446	56642	J126	267716	141986	JF16	103886	88392	Q503	182118	80518	R1032	236982	134620
D1007	253492	109728	D503	138938	61214	J2	258064	236474	JF2	300990	32512	Q505	192532	123698	R1033	236982	156718
D1008	251206	109728	D504	139446	54356	J218	234950	71374	JF20	211074	226060	Q506	147828	60960	R1035	233426	191262
D1009	264795	156006	D506	150622	70866	J219	236982	71374	JF21	207518	226060	Q507	188214	119126	R1037	137668	222250
D1010	286512	161544	D507	193167	106172	J220	234950	65786	JF22	209296	226060	Q603	108458	100838	R1038	139700	233426
D1011	249986	153466	D508	184658	106172	J240	244094	68580	JF24	108458	99466	Q604	102616	97282	R1039	144780	233426
D1012	307594	156972	D509	132588	119126	J279	308356	9906	JF3	300990	30480	Q606	183896	122174	R1040	130301	233426
D1804	137160	197104	D515	152654	70866	J281	160274	133858	JF30	212598	147320	Q607	275336	180848	R1041	241300	160274
D1805	132334	200914	D601	175006	75438	J283	293878	179578	JF37	275082	37592	Q608	218948	157226	R1042	252984	189484
D1810	132080	164846	D614	77216	100838	J286	290830	100076	JF38	216408	45212	Q702	27432	138684	R1043	261823	188391
D1811	153162	187706	D615	221996	105156	J289	296926	55118	JF39	212852	45466	Q703	28448	144780	R1044	296164	160020
D1812	145542	198882	D617	226060	101346	J294	236982	128778	JF4	308356	44450	Q708	68580	229362	R1045	268986	180848
D203	308102	12192	D618	219456	151892	J302	234746	172720	JF41	186690	104140	Q709	74168	206248	R1046	262255	167436
D204	314960	56134	D619	103632	83566	J310	234696	156718	JF44	237490	65531	Q710	154686	227838	R1048	114046	199898
D205	317246	99314	D620	97028	83058	J313	104394	239522	JF46	147066	223266	Q712	150368	227584	R1049	263652	184404
D2401	215138	181864	D624	29718	73660	J324	247904	69088	JF47	132842	226568	Q714	91186	231394	R1051	287020	43434
D2402	210820	173482	D625	74676	12446	J325	247904	67310	JF5	294894	64770	Q715	81280	191008	R1052	291084	43434
D2403	210820	168910	D706	83058	212852	J332	209296	72136	JF52	319532	194818	Q717	90424	189992	R1053	255270	189484
D2404	210820	171196	D710	93726	211582	J335	238760	128778	JF60	283616	29718	Q801	213868	100838	R1054	231648	147574
D301	310388	201422	D713	36068	139700	J336	246888	155448	JF62	152908	185166	Q802	234442	54356	R1056	303784	163144
D302	261873	120396	D715	69088	149352	J338	257175	143941	JF7	302006	124206	Q803	236474	59182	R1057	257810	184353
D303	270256	115062	D721	138684	144526	J339	255270	143941	L1802	153162	187706	Q804	218948	62484	R1060	233426	189230
D304	259588	120396	D724	155702	233172	J340	93472	200152	L202	309372	41656	Q805	212344	62738	R1061	218440	146304
D305	257302	118872	D725	157734	224536	J341	319278	185420	L204	311150	61214	Q901	134620	172212	R1802	138176	165862
D401	149860	30480	D726	84328	146304	J342	319278	183388	L205	307340	48514	Q902	143764	165862	R1803	141732	162560
D402	157226	32765	D727	70866	131826	J345	209296	229108	L601	29972	77470	Q903	147574	160528	R1804	139954	165862
D403	152908	23622	D728	72898	165354	J350	234188	217678	Q1001	227330	191516	Q904	135382	183642	R1805	143002	159512
D404	147066	18796	D729	82296	184150	J351	319532	193040	Q1002	126238	234696	Q905	139954	174498	R1806	146558	184404
D405	215392	20066	D730	35814	147828	J352	319024	189484	Q1003	141478	222250	Q906	141478	170434	R1807	139700	177800
D406	221742	23368	D732	82296	200914	J353	278384	131318	Q1004	309118	163068	Q907	133604	191770	R1808	138430	170434
D407	241300	22860	D733	87376	198628	J354	316992	99822	Q1005	237490	150622	Q908	139446	188722	R1809	139700	179578
D408	235458	22860	D801	259842	87122	J356	288290	32512	Q1006	253492	204978	Q909	140462	182372	R1810	135128	175260
D409	229870	25146	D802	257302	87122	J360	233172	212598	Q1007	254203	184785	Q913	146558	198374	R1811	150876	191262
D410	223774	18288	D804	207264	65531	J361	231394	212598	Q201	252730	37084	R1	84836	157480	R1812	139446	193548
D411	232664	13462	FB1001	242062	146558	J365	113792	219202	Q207	299974	42926	R1001	297942	160020	R1813	140208	185420
D412	206756	37592	FB801	237490	65531	J51	320802	189484	Q208	299974	88138	R1002	299720	160020	R1814	136398	192024
D413	204216	37592	FB802	246126	80264	J65	299720	170942	Q209	286766	9398	R1003	229616	212598	R1815	135382	186690
D414	197104	24130	IC1001	250190	172212	J701	93726	138938	Q210	286766	51816	R1004	257810	105918	R1816	150876	193040
D415	166624	25908	IC1003	275844	148844	J98	268986	146304	Q2401	216408	116586	R1005	272542	154940	R1830	132080	195834
D416	197866	17780	IC1004	298958	153162	JF1001	37592	18796	Q302	314960	201930	R1012	117094	237236	R1837	168148	180848
D417	220472	12192	IC1006	291338	150876	JF1002	39370	18796	Q303	319278	200406	R1017	116078	217170	R1839	165100	204978
D418	278892	40132	IC1007	283464	148844	JF1003	41148	18796	Q304	306832	200660	R1021	312420	197358	R1841	139954	201676
D419	280924	34036	IC201	307340	70104	JF1004	42926	18796	Q305	257810	224790	R1023	251714	142748	R1842	136144	202184

MOTHER UNIT (F7240NKA) PWB COMPONENT LOCATION TABLES.
Copper Side.

Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum
R1843	150876	195072	R255	291338	51562	R407	146812	14478	R507	193040	98552	R644	217932	169418	R802	228854	69850
R1844	146050	195072	R256	296164	49276	R409	160782	23622	R509	159766	145542	R646	156464	58928	R803	223774	87884
R203	256032	37084	R257	286004	57150	R410	210312	34798	R510	163068	124968	R647	158496	63246	R804	225806	87884
R204	306578	87630	R258	287274	48006	R411	204978	18034	R511	163068	123190	R648	159512	61468	R805	230124	87884
R205	315722	82804	R259	313944	88900	R412	175768	13716	R512	167132	110998	R706	105410	145542	R806	241046	68072
R208	290322	95758	R301	246888	117094	R413	182626	23114	R513	157988	119634	R707	116332	169672	R807	242570	98552
R209	290322	97536	R302	251460	116840	R414	185166	13716	R514	193294	128016	R708	77978	206248	R808	219456	105156
R210	318516	95504	R303	251460	121412	R415	189230	23622	R515	175006	125476	R711	95250	203708	R809	202184	73660
R211	297688	100838	R304	246888	121412	R416	212090	34798	R516	167894	107950	R712	93980	206756	R810	216916	105156
R215	320802	95504	R308	250444	235331	R417	216408	14732	R517	193040	100330	R717	39370	129032	R811	231140	54356
R216	316992	51816	R309	241300	231140	R421	223774	26924	R520	154940	75692	R718	22606	106680	R812	243078	64516
R217	311404	81788	R310	250444	232029	R422	236474	26162	R521	178308	72644	R719	33274	142748	R813	240030	62484
R218	315976	15748	R311	250444	228727	R423	239268	26162	R522	169164	53594	R720	27432	135636	R816	211074	59690
R219	309372	38608	R312	244221	219710	R427	229616	18288	R524	150622	65531	R722	66802	150114	R817	214376	58674
R220	310388	52832	R313	250444	222123	R428	246634	13462	R525	143510	61214	R724	84963	157480	R818	207518	61722
R225	295910	45720	R314	245110	216662	R429	256032	13462	R527	148590	71374	R732	81788	207264	T702	56896	173228
R226	294894	55118	R316	235458	225806	R430	254508	25146	R528	191516	119126	R733	75946	217932			
R227	299974	52070	R317	235458	227584	R431	250952	25146	R532	171704	77470	R735	72136	225806			
R228	299974	48514	R318	276606	111252	R432	258064	25146	R535	174244	120650	R736	75184	210566			
R235	308356	17526	R319	261619	116586	R433	252730	25146	R537	155956	79756	R737	61468	232664			
R236	308356	14224	R320	265176	114554	R434	169418	37338	R538	154178	79756	R738	67564	232664			
R237	304800	83312	R321	302006	106426	R435	161036	36322	R539	143510	115062	R739	75692	212852			
R238	304800	87630	R322	306070	106172	R437	267970	45466	R540	157226	102108	R740	83058	214884			
R239	237236	111506	R323	292354	106680	R445	271907	39370	R542	246380	87884	R743	122936	172466			
R240	313944	48514	R350	255016	216662	R447	169418	225806	R544	168402	123190	R744	97028	161036			
R2401	219202	185420	R351	257556	227838	R448	181102	223520	R545	169164	113030	R745	87884	153670			
R2402	211836	164592	R352	280416	232156	R449	265684	39370	R547	191262	116078	R746	87884	151892			
R2403	217170	113538	R353	292354	240538	R450	167386	37338	R548	191516	128016	R747	129032	149098			
R2404	211328	116586	R354	254254	212090	R452	201930	38862	R549	169164	114808	R748	118364	164338			
R2405	210058	179832	R355	256540	212090	R453	170180	23876	R551	171196	118364	R749	83566	151892			
R2406	211836	162814	R356	284988	214376	R454	212598	41402	R552	168656	56896	R750	94488	158750			
R2407	229870	143510	R357	310388	217678	R456	200406	42926	R554	186436	142748	R751	150622	232410			
R2408	219202	180594	R358	318770	208280	R457	170180	25654	R555	146050	69850	R752	158496	220472			
R2409	210058	157734	R360	308356	204724	R458	285750	21844	R556	145542	65531	R754	152908	224536			
R241	300736	10160	R361	319278	203454	R459	279908	18542	R557	144272	69850	R755	150622	230632			
R2410	200914	152146	R362	257556	221742	R460	204978	20574	R558	141986	65531	R758	157734	229616			
R2411	202692	152146	R363	257556	219964	R461	285750	25908	R559	146812	73914	R762	71120	137922			
R2412	204470	152146	R372	297942	194818	R462	214630	14732	R560	157734	79756	R765	100330	161036			
R242	296672	10414	R373	251206	211328	R463	254000	40132	R561	162560	110998	R766	99822	165608			
R243	287020	12446	R374	271780	213614	R465	279146	38100	R562	162560	109220	R767	93218	235966			
R244	287020	14224	R375	269494	232410	R466	282702	23622	R601	104140	100838	R768	70358	144780			
R245	291338	40386	R376	280416	142494	R467	278892	40386	R605	136906	100838	R769	58166	183134			
R246	319278	56896	R377	261873	233172	R468	287274	39116	R607	141986	103378	R774	72898	180848			
R247	310642	77470	R378	297434	199898	R469	251206	32512	R615	117094	12446	R775	81026	181102			
R248	283464	9652	R401	147320	26670	R470	256540	66548	R622	244094	87884	R776	92456	193294			
R249	318262	48514	R402	159258	36322	R472	223266	227330	R625	29972	80772	R777	77978	202184			
R251	281686	9652	R403	172974	30480	R502	165862	107950	R626	271145	178866	R787	71882	229362			
R252	287020	6350	R404	182118	36576	R504	182626	111760	R627	24384	79248	R788	86614	231648			
R253	290322	93980	R405	189992	33274	R505	190246	110744	R634	103378	94234	R789	86614	233426			
R254	294386	49276	R406	186182	36576	R506	190500	106172	R642	131318	107442	R801	204470	71882			

CRT UNIT (F7273N3) PWB COMPONENT LOCATION TABLES.

Component Side

Copper side

Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum	Ref No	Xum	Yum
(B)	88392	13970	R1836	71120	28956	C1610	76708	24892	R1624	80289	21336
(H)	4724	31978	R1841	25654	26670	C1611	82804	27686	R1801	41681	70612
(K)	32004	72898	R5420	13970	22860	C1801	33426	67665	R1802	31521	63754
(L5)	49530	73914	R5421	75438	25400	C1802	23520	55981	R1803	27330	64338
(MO)	89154	69088	R5422	14732	10668	C1803	14630	55981	R1804	34798	63754
(PU)	43688	6096	R5423	71374	10668	C1804	7518	52171	R1805	29616	57480
(Q)	77470	6096	R5425	3048	15240	C1805	4724	70459	R1806	25298	55981
(RT)	81788	72898	R5426	42926	10160	C1806	12852	52171	R1807	20497	65633
C1608	87884	54610	R5428	41910	23368	C1808	23622	40132	R1808	15900	65633
C1609	82804	35814	REF2	6248	62331	C1809	48768	56642	R1809	23774	62585
C1612	86106	46482				C1810	36068	36576	R1810	19710	59029
C1613	86868	25654				C1813	13970	29464	R1811	15392	59029
C1807	13208	73914				C1815	10922	33020	R1812	14147	69164
C1811	16002	30734				C1820	13106	73253	R1813	10058	65379
C1812	38100	40640				C1821	24028	59029	R1814	12090	69189
C1814	50038	34798				C1822	35966	59283	R1815	12877	62077
C1823	10414	44704				C1830	88900	43942	R1816	11074	58496
C1824	3556	44196				C5409	46990	12954	R1817	21742	55981
C1825	25654	32004				C5410	11938	17018	R1818	16408	55981
C5405	45974	70612				C5411	31750	12700	R1819	9321	52171
C5408	41656	20574				D1607	83566	46990	R1823	19989	55981
C5412	9144	10668				D1805	7874	44196	R1824	18186	55981
C5413	76454	11938				D1810	37236	63093	R1825	11074	52171
C5414	27940	6604				D5403	31750	18034	R1830	13995	34544
C5415	63246	6604				D5410	5842	14732	R1831	25679	40132
C5417	39624	13716				IC1601	87376	36322	R1833	36093	42926
CRT	62230	47498				J4	68326	8890	R1835	36093	38354
D1804	8636	31242				J5	5842	43942	R1837	39395	27686
D1809	41656	29972				J71	35991	56235	R1839	18059	29210
D5404	13970	19812				J74	33934	56235	R1840	32029	74422
D5405	57150	23368				J75	44729	17018	R1843	67310	15748
D5411	80010	23114				J76	23139	50038	R5412	51841	18288
D5412	83566	12446				J77	86131	12192	R5413	49530	17780
FF1	32765	-2794				J79	35483	70713	R5414	46990	17018
G2	47752	42418				Q1603	82804	12700	R5415	16027	18034
IC1801	23114	57912				Q1604	72644	10668	R5416	21082	14986
J327	7010	55727				Q5405	65786	11430	R5417	23901	14986
J70	32765	26924				Q5406	59690	11176	R5418	26670	12446
J72	38100	49784				Q5410	50292	69850	R5419	28702	12446
J73	60706	14986				Q5411	54102	64516	R5424	39649	11430
J78	29718	69088				Q5412	62484	69342	R5431	49809	66294
JL20	76962	72390				Q901	30378	66903	R5432	60198	65277
JL20.	66294	23368				Q902	31648	60807	R5433	57683	69596
L1603	57658	69342				Q903	27330	61315	R5434	61214	73660
L1604	70612	74422				Q904	25044	67411	R5435	63246	73660
L1801	58166	30226				Q905	20472	62331			
Q5407	25908	18034				Q906	15900	62331			
Q5408	60960	18034				Q907	17170	69189			
Q912	10668	37846				Q908	9042	69189			
R1621	80010	23114				Q909	9804	61823			
R1623	81280	9144				R1615	80797	24638			
R1623.	83566	21336				R1616	76708	27178			
R1820	23114	37846				R1617	86614	46736			
R1821	24384	44450				R1618	81026	47752			
R1822	24384	41402				R1619	83058	52070			
R1832	38862	34798				R1620	83845	69596			
R1834	46990	55118				R1622	78765	10922			

**POWER SWITCH UNIT FRONT A/V UNIT (F7267N0)
(F7266N1) PWB COMPONENT PWB COMPONENT LOCATION TABLES:**

Comp. side:

Copper side:

Comp. side:

Copper side:

**DYNAMIC FOCUS UNIT
(F7314N3) PWB COMPONENT LOCATION TABLES:**

Component side: Copper side:

Ref No	Xum	Yum
(A)	114554	15240
(AA)	95504	16764
(H)	53594	14224
C6701	58166	37592
C6746	79756	16764
CAUTIO	78232	68072
D6701	11176	56642
D6702	45212	39116
D6751	140004	69011
D6752	151993	69011
F6701	31750	26924
IC6701	108000	75920
IC6708	127990	74295
L6701	81254	34366
L6701.	80264	35560
LP6701	43002	64008
OPC	137160	15240
R6701	30454	63754
R6702	43942	53594
R6751	128016	53848
RC	109982	55118
S6701	18491	66014
S6702	57988	61010
S6703	70002	61010
S6704	81991	61010
S6705	94005	61010
ST	149860	15240
SW1	109982	32765
SW2	109982	43942

Ref No	Xum	Yum
C6702	57912	62738
C6703	69850	62738
C6704	82042	62738
C6705	93980	62738
C6715	1E+05	70612
R6738	1E+05	71882
R6739	1E+05	66040

Ref No	Xum	Yum
(CC)	56388	14224
(FV)	45466	14224
(J)	82804	11734
(SS)	28194	14224
CN4	80518	40005
J401	59461	40005
L317	75488	18084
L318	17526	20574
R449	46228	22860

Ref No	Xum	Yum
C336	80264	34290
C337	78994	25654
C428	15697	25857
C429	25400	25908
JF1	49530	27432
JF2	51562	27432
JF3	53848	27432
R316	78994	22098
R317	81026	22098

Ref No	Xum	Yum
(EW)	101600	46736
(F)	130048	38862
(FF)	121158	38862
(L5)	83566	56134
(L6)	30226	54102
(PWA)	66294	57150
(PWB)	52070	57150
C1601	170688	12192
C1602	174498	12192
C1603	176276	20574
C1604	198628	38100
C1701	14732	52832
C1702	33782	9144
C1703	41402	39116
C1704	56134	20066
C1707	58928	46482
C1708	68326	40132
D1601	194818	45212
D1602	202438	45212
D1703	61214	28956
FB1701	56642	10922
FOCO	213995	32512
J12	48514	33020
Q1601	183007	32512
Q1701	43840	16510
R1601	190754	45212
R1602	131826	53848
R1603	171196	45466
R1709	38100	24130
R1710	53086	31750
T1602	151384	27432
T1701	18034	29718

Ref No	Xum	Yum
C1705	54864	29718
C1706	46482	38100
D1701	24638	33274
D1702	27432	33274
IC1701	47752	30226
R1701	15494	45974
R1702	21844	45974
R1703	21844	40132
R1704	36322	54102
R1705	40894	51562
R1706	41402	46990
R1707	22352	25146
R1708	36068	25400
R1711	46482	40132
R1712	58674	30988
R1713	60452	27178
R1714	67056	28702
R1715	67056	35052

**CENTRAL SPEAKER UNIT
(F7285N1A) PWB COMPONENT LOCATION TABLES:**

Comp. side:

Copper side:

Ref No	Xum	Yum
(CS)	46482	25654
(SB)	35560	7874
(SF)	14478	35560
(VS)	41148	35560
C1302	23622	11176
C1305	5334	9652
C1306	25400	33782
C1309	9144	16510
C1310	31242	15494
C1314	5842	35306
C1315	25146	22606
C1316	3556	16764
D1303	33020	27940
D1304	37846	20066
IC1302	16510	19304
L1301	5842	27178
L1302	35306	24130
L1303	37846	31750

Ref No	Xum	Yum
C1303	16764	11176
C1304	23368	23622
C1307	16764	30734
C1308	16764	14478
C1311	31750	17272
C1312	14478	20574
C1313	9652	23876
C1317	2794	16510
IC1300	42926	14986
J1	6096	7620
J2	16764	7620
JF1	17272	2286
JF2	38354	12446
JF3	37846	17272
Q1301	25400	11176
R1301	30480	11430
R1302	32258	11430
R1303	44958	9906
R1304	35814	11430
R1307	34036	11430
R1308	33020	2286
R1309	22352	2286
R1310	16764	9398
R1311	28702	11430
R1312	16256	20574
R1313	9652	28956
R1314	2032	23622
R1315	45466	29210

DESCRIPTION OF SCHEMATIC DIAGRAM

SAFETY NOTE:

1. DISCONNECT THE AC PLUG FROM THE AC OUTLET BEFORE REPLACING PARTS.
2. SEMICONDUCTOR HEAT SINKS SHOULD BE REGARDED AS POTENTIAL SHOCK HAZARDS WHEN THE CHASSIS IS OPERATING.

IMPORTANT SAFETY NOTE:

PARTS MARKED WITH « Δ » () ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

SERVICE PRECAUTION:

THE AREA ENCLOSED BY THIS LINE (---) IS DIRECTLY CONNECTED WITH AC MAINS VOLTAGE.
WHEN SERVICING THE AREA, CONNECT AN ISOLATING TRANSFORMER BETWEEN TV RECEIVER AND AC LINE TO ELIMINATE HAZARD OF ELECTRIC SHOCK.

NOTE:

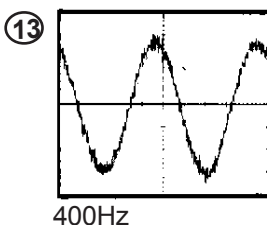
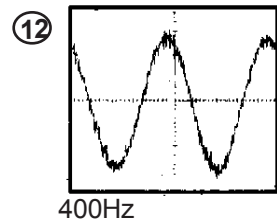
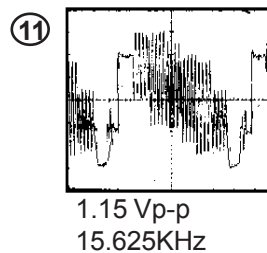
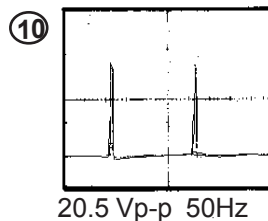
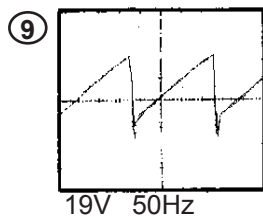
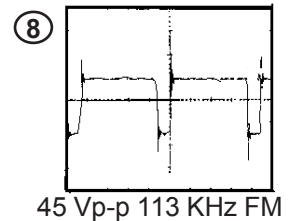
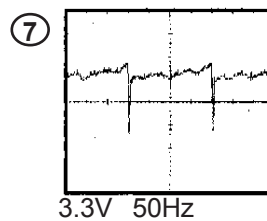
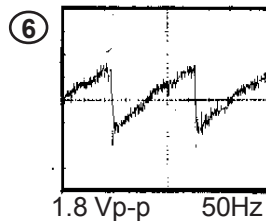
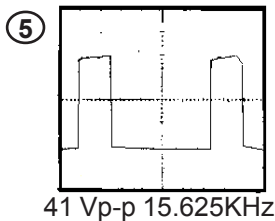
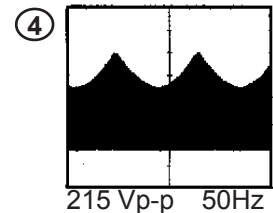
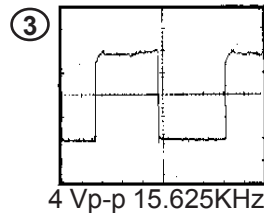
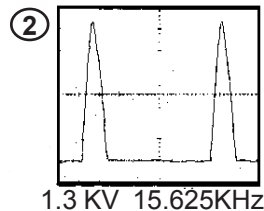
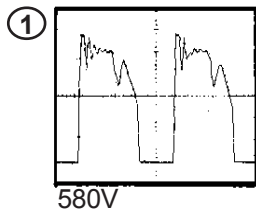
1. The unit of resistance «ohm» is omitted (K=1000 ohms. M= Megaohm).
2. All resistors are 1/8 watt. unless otherwise noted.
3. All capacitors are mF, unless otherwise noted (P= mmF).
4. The capacitor with Part No. RC-FZ9XXXBMNJ is designed to with stand 63V.
5. The capacitor with Part No. RC-FZ4XXXBMNJ is designed to with stand 50V.

CAUTION

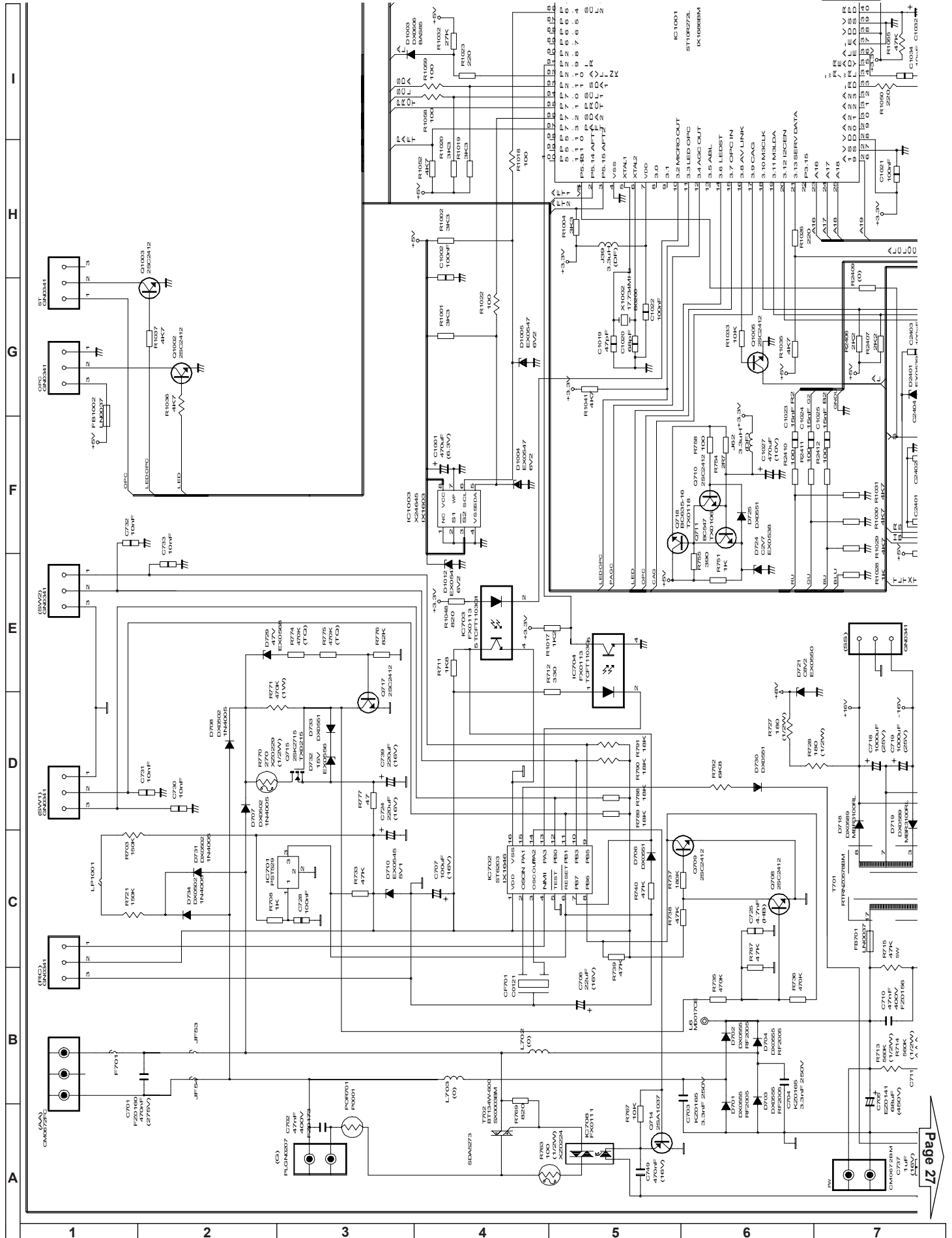
This circuit diagram is original one, therefore there may be light difference from yours.

WAVEFORM MEASUREMENT CONDITION:

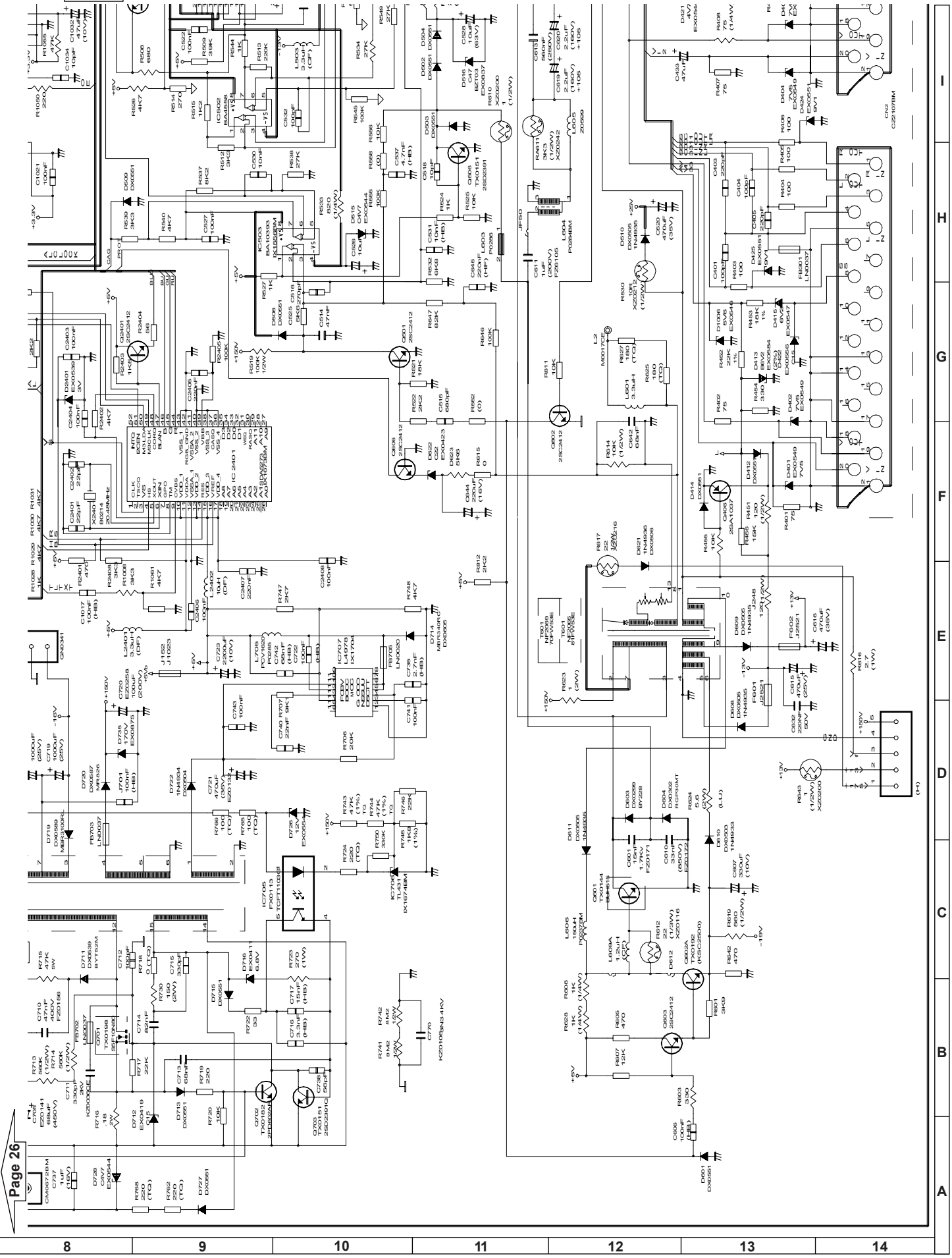
Colour bar generator signal of 70 dB from RF input.



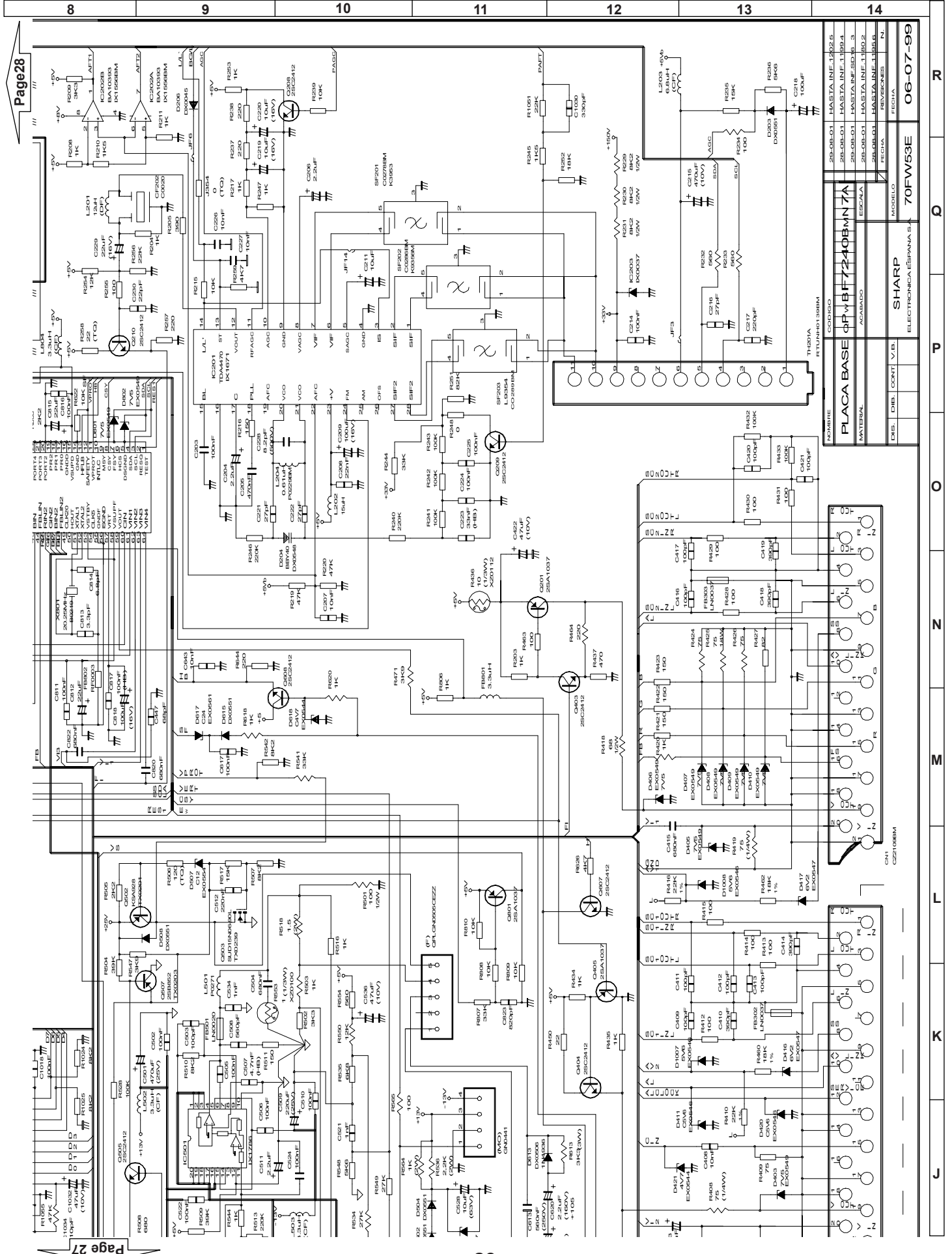
SCHEMATIC DIAGRAM OF MOTHER UNIT (F7240NKA), 00 Version.



SCHEMATIC DIAGRAM OF MOTHER UNIT (F7240NKA), 00 Version.



SCHEMATIC DIAGRAM OF MOTHER UNIT (F7240NKA), 00 Version.



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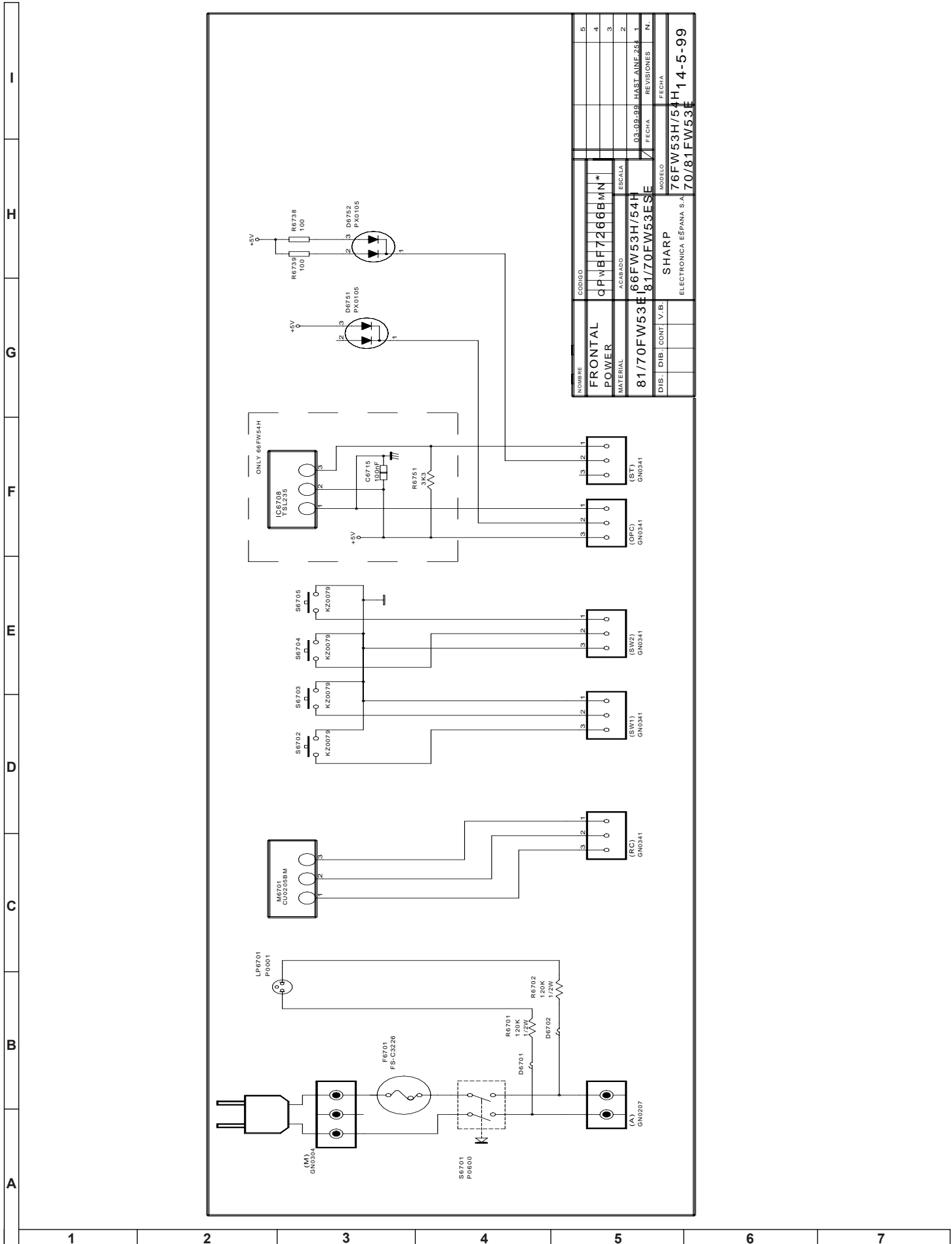
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HASTA INF. L192.5	HASTA INF. L199.4	HASTA INF. S19.3	HASTA INF. L190.2	HASTA INF. L199.6	HASTA INF. L199.6
FECHA	FECHA	FECHA	FECHA	FECHA	FECHA

REVISIONES	REVISIONES	REVISIONES	REVISIONES	REVISIONES	REVISIONES
28-08-01	28-08-01	28-08-01	28-08-01	28-08-01	28-08-01
HASTA INF. L192.5	HASTA INF. L199.4	HASTA INF. S19.3	HASTA INF. L190.2	HASTA INF. L199.6	HASTA INF. L199.6
FECHA	FECHA	FECHA	FECHA	FECHA	FECHA

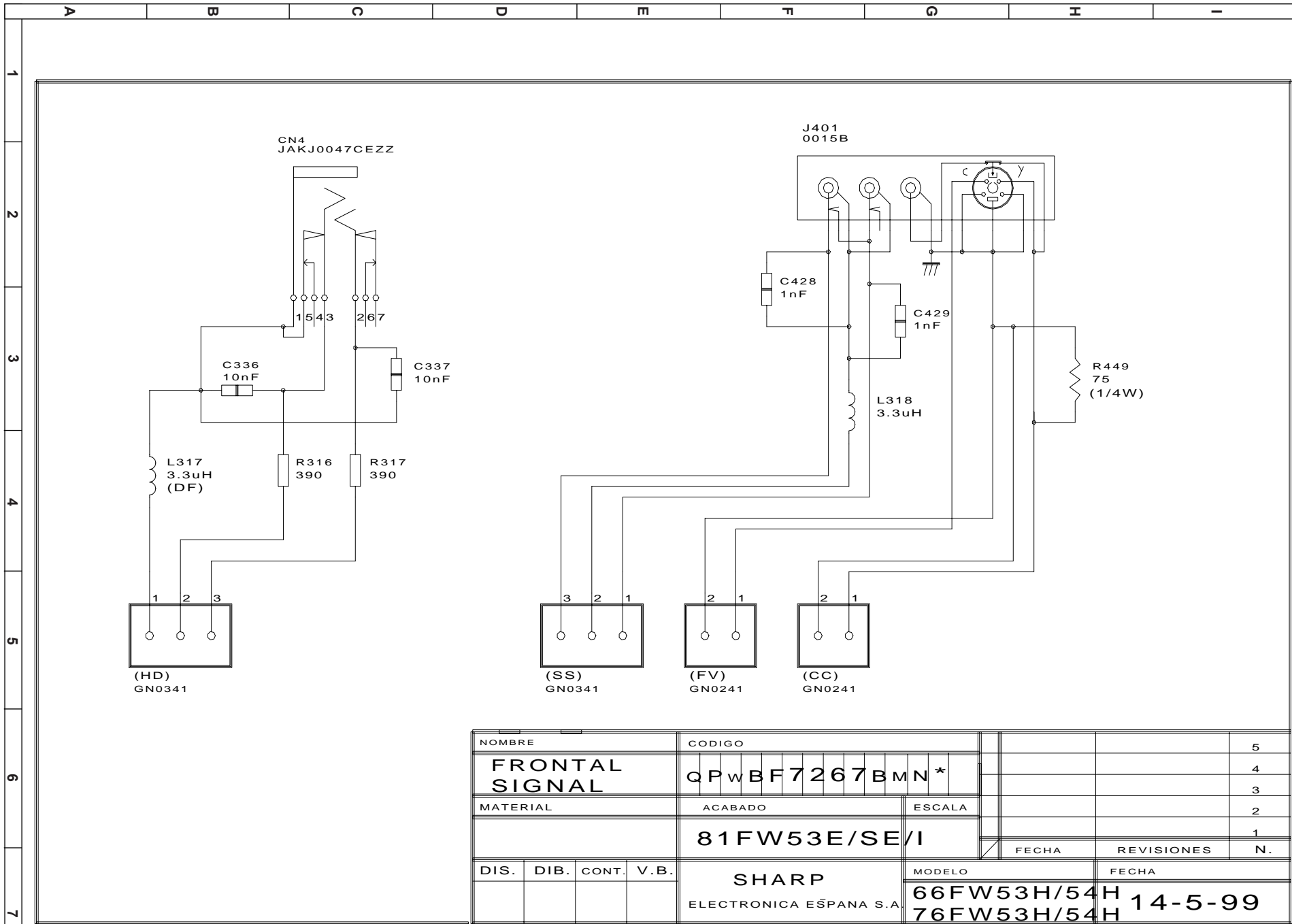
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HASTA INF. L192.5	HASTA INF. L199.4	HASTA INF. S19.3	HASTA INF. L190.2	HASTA INF. L199.6	HASTA INF. L199.6
FECHA	FECHA	FECHA	FECHA	FECHA	FECHA

PLACA BASE: **OPWBF7240BMN7A**
 MATERIAL: **ESCALA**
 ACABADO: **ESCALA**
 DISEÑO: **SHARP**
 FABRICANTE: **SHARP**
 MODELO: **70FW53E**
 ELECTRONICA ESPAÑA S.
 REVISIONES: **06-07-99**

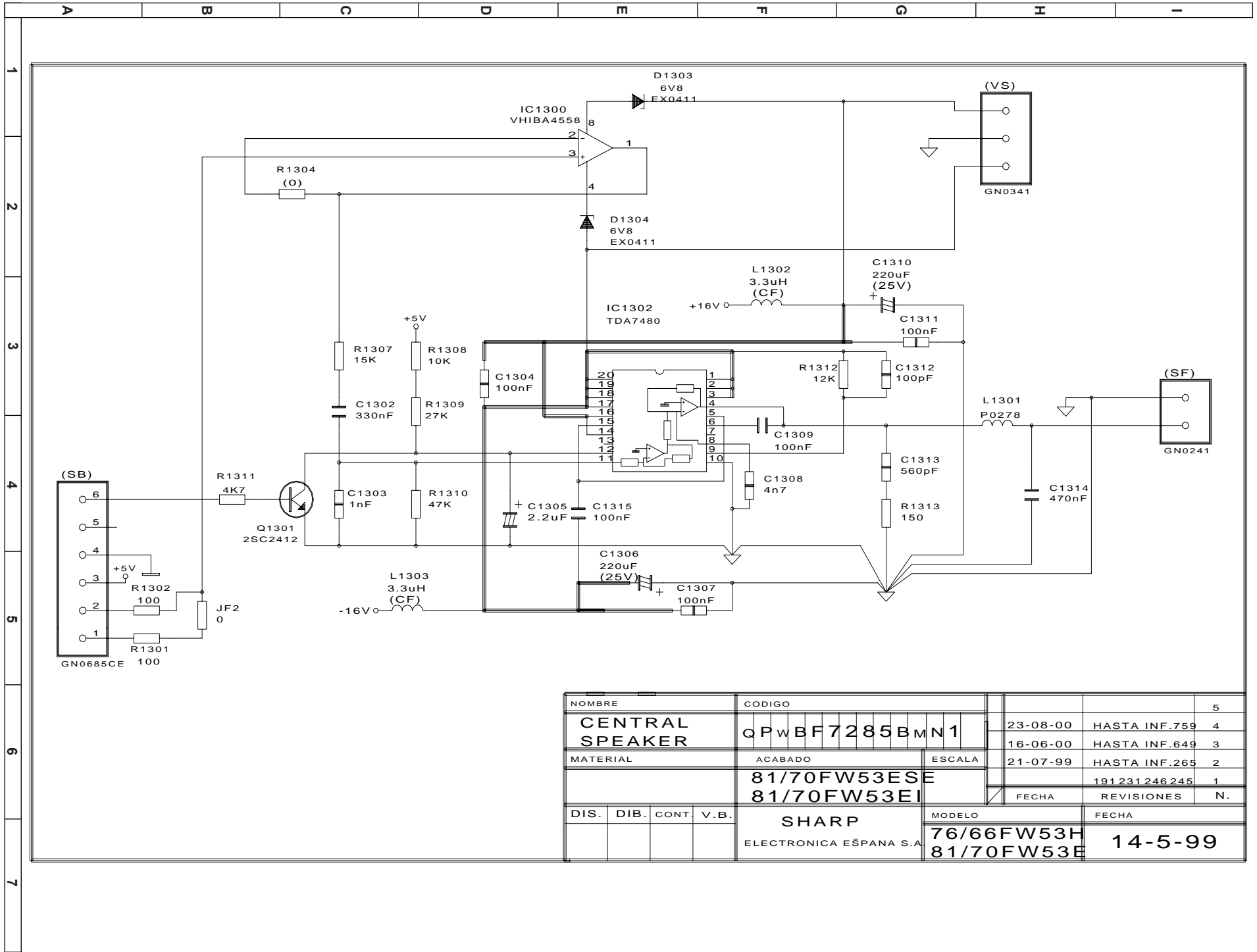
SCHEMATIC DIAGRAM OF POWER SWITCH UNIT (F7266N1), 00 Version.



SCHEMATIC DIAGRAM OF FRONT AV UNIT (F7267N0), 00 Version.



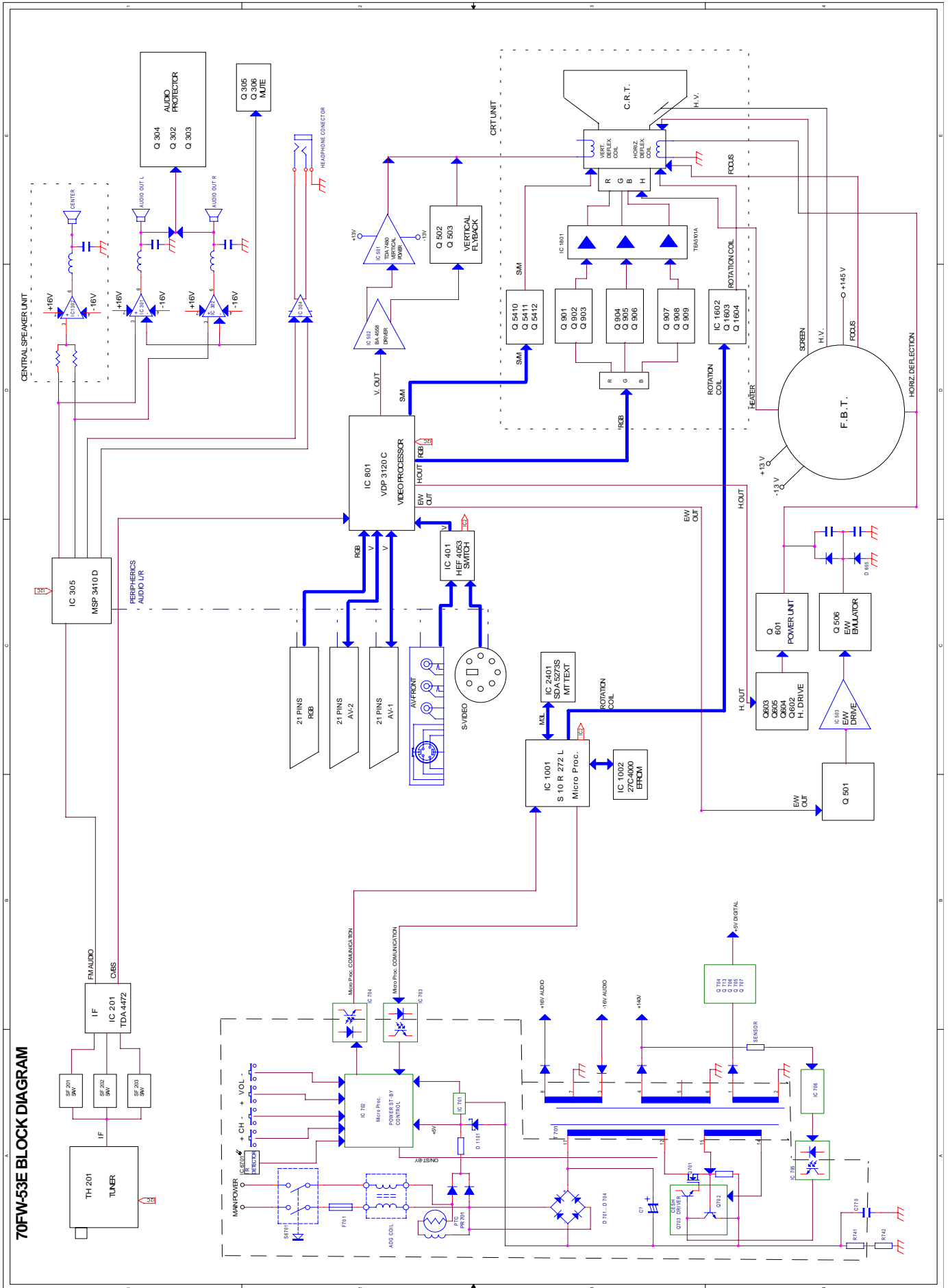
NOMBRE				CODIGO						5
FRONTAL SIGNAL				QPWBFF7267BMN*						4
MATERIAL				ACABADO		ESCALA				3
				81FW53E/SE/I						2
								FECHA	REVISIONES	1
DIS. DIB. CONT. V.B.				SHARP		MODELO		FECHA		N.
				ELECTRONICA ESPAÑA S.A.		66FW53H/54H		14-5-99		
						76FW53H/54H				



SCHEMATIC DIAGRAM OF CENTRAL SPEAKER UNIT (F7285N1A), 00 Version.

NOMBRE		CODIGO			5		
CENTRAL SPEAKER		QPWB F7285BMN1		23-08-00	HASTA INF.759 4		
MATERIAL		ACABADO	ESCALA	16-06-00	HASTA INF.649 3		
		81/70FW53ESE		21-07-99	HASTA INF.265 2		
		81/70FW53EI			191 231 246 245 1		
DIS.		DIB.	CONT.	V.B.	FECHA	REVISIONES	N.
		SHARP		MODELO	FECHA		
		ELECTRONICA ESPAÑA S.A.		76/66FW53H	14-5-99		
				81/70FW53E			

BLOCK DIAGRAM.



70FW-53E BLOCK DIAGRAM

PARTS LISTING

REPLACEMENT PARTS

Replacement parts which have special safety characteristics are identified in this manual. Electrical components having such features are identified by Δ in the Replacement Part List.

The use of a substitute replacement part which does not have the same safety characteristics as the factory recommended is not permitted.

Replacement parts not shown in this service manual may create shock fire, or other hazards.

HOW TO ORDER REPLACEMENT PARTS

To have your order completed promptly and correctly please supply the following information.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION
5. CODE
6. QUANTITY

MARK *		SPARE PARTS	DELIVERY SECTION			
REF No.	PARTS	DESCRIPTION		SN CODE	EX CODE	
PICTURE TUBE						
Δ	VB66EGV2381*N	28"SF50HZSingleF W66EGV023X815+DYCO NNEC	S	CC	CW	
Δ	RCILG0417BMZZ	DEGUSS.COIL ATN01121951 28"16.9 NUCTOR	S	AQ	AX	
	DUNTK7240CJW0	ADJUST CHASSIS 70FW53E	S	BP	CF	
	DUNTK7266BMV2	FRONTAL POWER INS HAND 70FW53E-E/II/SE	S	AK	AV	
	DUNTK7267BMV2	FRONTAL SIGNAL INS A 70FW53E	S	AK	AW	
	DUNTK7273BMV2	UNIT CRT 70FW53E	S	AQ	BB	
	DUNTK7285BMV0	AMPLIFIC.AUDIO INS HAND FW53E/SE/H/GF63H	S	AH	AU	
	DUNTK7314BMV7	PFC MODULE 70FW53E/SE	S	AP	AZ	
PWB-A MOTHER UNIT						
TUNER						
TH 0201	RTUNH0139BMZZ	TUNER CTT5020E THOMSON	S	AP	BA	
INTEGRATED CIRCUITS						
IC 0201	RH-IX1671BMZZ	IC TDA4470-MFL TEMIC SMD	S	AF	AQ	
IC 0202	RH-IX1556BMZZ	IC BA10393 SOP8 SMD ROHM	S	AC	AD	
IC 0203	RH-IX0037CEZ	IC UPC574J 33V NEC	S	AF	AD	
IC 0301	VHITDA7480/-1	IC TDA7480 THOMSON	S	AF	AK	
IC 0302	VHITDA7480/-1	IC TDA7480 THOMSON	S	AF	AK	
IC 0304	VHIM5218L/-1	IC M5218L	S	AA	AD	
IC 0305	RH-IX1789BMZZ	CI MSP3410D-PP-C5 MICRONA	S	AS	BD	
IC 0401	RH-IX1602BMZZ	IC HEF4053 SMD	S	AA	AD	
IC 0501	RH-IX1786BMZZ	C.I. TDA 7480L THOMSON	S	AD	AL	
IC 0502	VHIBA4558F/-1	IC BA4558F-E2 ROHM OP-AMP	S	AA	AC	
IC 0503	RH-IX1556BMZZ	IC BA10393 SOP8 SMD ROHM	S	AC	AD	
IC 0701	VHIPST529C2-1	IC PST529C2 MITSUMI	S	AD	AD	
IC 0702	RH-IX1646BMZZ	IC ST6203B SMD SGS-THOMSON	S	AF	AL	
Δ	IC 0703	RH-FX0113BMZZ	OPTOCOUPLER TCET1103G VISHAY	S	AA	AC
Δ	IC 0704	RH-FX0113BMZZ	OPTOCOUPLER TCET1103G VISHAY	S	AA	AC
Δ	IC 0705	RH-FX0113BMZZ	OPTOCOUPLER TCET1103G VISHAY	S	AA	AC
IC 0706	RH-IX1674BMZZ	IC KA431AZ SAMSUNG	S	AA	AD	
IC 0707	RH-IX1704BMZZ	IC L4978 THOMSON	S	AD	AK	
IC 0708	RH-FX0111BMZZ	OPTOCOUPLER TLP165J TOSHIBA	S	AB	AE	
IC 0801	RH-IX1688BMN2	IC VDP 3120C2 MICRONAS	S	AU	BF	
IC 1001	RH-IX1686BMZZ	IC ST10R272L THOMSON	S	AK	AW	
IC 1002	CH-IX1664CJP1	EPROM SET SOFT 70FW53E	S	AH	AU	
IC 1003	RH-IX1603BMZZ	NVM X24645S8 XICOR SMD	S	AS	AU	
IC 1005	VHIPST529C2-1	IC PST529C2 MITSUMI	S	AD	AD	
IC 2401	RH-IX1673BMZZ	IC SDA5273-2 SIEMENS	S	AT	BE	
TRANSISTORS						
Q 0201	VS2SA1037KQ-1	TRT BC807 SMD	S	AA	AA	
Q 0208	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA	
Q 0209	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA	
Q 0210	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA	
Q 0302	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA	
Q 0303	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA	
Q 0304	VS2SA1037KQ-1	TRT BC807 SMD	S	AA	AA	
Q 0305	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA	
Q 0306	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA	

REF No.	PARTS	DESCRIPTION		SN CODE	EX CODE
Q 0403	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0404	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0405	VS2SA1037KQ-1	TRT BC807 SMD	S	AA	AA
Q 0406	VS2SA1037KQ-1	TRT BC807 SMD	S	AA	AA
Q 0408	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0501	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0502	RH-TX0201BMZZ	TRT KSA928A SAMGUNG	S	AA	AC
Q 0503	RH-TX0239BMZZ	TRT SUD15N06-90L SILICONIX	S	AA	AE
Q 0505	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0506	RH-TX0151BMZZ	TRT 2SD2391Q SMD ROHM	S	AC	AD
Q 0507	RH-TX0203BMZZ	TRT 2SB852 ROHM	S	AA	AB
Q 0601	RH-TX0144BMZZ	TRT BUH 515 THOMSON	S	AH	AK
Q 0602	RH-TX0192BMZZ	TRT KSC2500 SAMSUNG	S	AB	AC
Q 0603	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0606	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0607	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0608	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0701	RH-TX0198BMZZ	TRT 55F10N80A SAMSUNG	S	AM	AU
Q 0702	RH-TX0182BMZZ	TRT 2PD602AR PHILIPS	S	AA	AB
Q 0703	RH-TX0151BMZZ	TRT 2SD2391Q SMD ROHM	S	AC	AD
Q 0708	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0709	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0710	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0711	RH-TX0106BMZZ	TRT BC547	S	AA	AB
Q 0712	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0714	VS2SA1037KQ-1	TRT BC807 SMD	S	AA	AA
Q 0715	RH-TX0215BMZZ	MOSFET 2SK2715 ROHM	S	AA	AE
Q 0717	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 0801	VS2SA1037KQ-1	TRT BC807 SMD	S	AA	AA
Q 0802	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 1001	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 1002	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 1003	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 1004	VS2SA1037KQ-1	TRT BC807 SMD	S	AA	AA
Q 1005	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 1006	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 1007	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
Q 2401	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S	AA	AA
DIODES					
D 0203	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S	AA	AA
D 0204	RH-DX0548BMZZ	DIODE VARICAP BBY40	S	AC	AE
D 0206	RH-DX0045BMZZ	DIODE 1N4148	S	AA	AA
D 0301	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S	AA	AA
D 0302	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0303	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0304	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0305	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0401	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0402	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0403	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0404	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0405	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0406	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0407	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0408	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0409	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0410	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S	AA	AA
D 0411	RH-EX0546BMZZ	ZENER DIODE TZMC5V6 TFK SMD	S	AA	AA
D 0412	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S	AA	AA
D 0413	RH-EX0584BMZZ	ZENER DIODE TZMB6V2 TFK SMD 2%	S	AA	AA
D 0414	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S	AA	AA
D 0415	RH-EX0547BMZZ	ZENER DIODE TZMC6V2 TFK SMD	S	AA	AA
D 0416	RH-EX0547BMZZ	ZENER DIODE TZMC6V2 TFK SMD	S	AA	AA
D 0417	RH-EX0547BMZZ	ZENER DIODE TZMC6V2 TFK SMD	S	AA	AA
D 0419	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S	AA	AA
D 0420	RH-EX0546BMZZ	ZENER DIODE TZMC5V6 TFK SMD	S	AA	AA
D 0421	RH-EX0544BMZZ	ZENER DIODE TZMC4V7 TFK SMD	S	AA	AA
D 0422	RH-EX0556BMZZ	ZENER DIODE TZMC15 TFK SMD	S	AA	AA
D 0424	RH-EX0551BMZZ	ZENER DIODE TZMC9V1 TFK SMD	S	AA	AA
D 0425	RH-EX0551BMZZ	ZENER DIODE TZMC9V1 TFK SMD	S	AA	AA
D 0502	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S	AA	AA
D 0503	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S	AA	AA
D 0504	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S	AA	AA
D 0506	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S	AA	AA

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE	REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE
D 0507	RH-EX0554BMZZ	ZENER DIODE TZMC12 TFK SMD	S AA	AA	L 0204	RCILP0229BMZZ	COIL SMD 610NH LQN1HR61J	S AA	AD
D 0508	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA	L 0205	RCILP0229BMZZ	COIL SMD 610NH LQN1HR61J	S AA	AD
D 0509	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA	L 0301	VP-DF100K0000	PEAK COIL 10UH 10%	S AA	AA
D 0510	RH-DX0505BMZZ	DIODE 1N4935	S AB	AE	L 0315	VP-CF3R3K0000	PEAK COIL 3.3UH 10%	S AB	AB
D 0515	RH-EX0544BMZZ	ZENER DIODE TZMC4V7 TFK SMD	S AA	AA	L 0316	VP-CF3R3K0000	PEAK COIL 3.3UH 10%	S AB	AB
D 0516	RH-EX0837BMZZ	ZENER DIODE BZT03C47 PHILIPS	S AA	AD	L 0318	VP-DF3R3K0000	PEAK COIL 3.3UH 10%	S AB	AB
D 0601	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA	L 0350	VP-CF3R3K0000	PEAK COIL 3.3UH 10%	S AB	AB
D 0603	RH-DX0299BMZZ	DIODE BY 228-20	S AC	AE	L 0351	VP-CF3R3K0000	PEAK COIL 3.3UH 10%	S AB	AB
D 0604	RH-DX0302BMZZ	DIODO RGP30MT FAGOR (GLASS PASSIVATED)	S AA	AC	L 0352	RCILP0278BMZZ	COIL A823LY-680K TOKO	S AA	AD
D 0608	RH-DX0505BMZZ	DIODE 1N4935	S AB	AE	L 0353	RCILP0278BMZZ	COIL A823LY-680K TOKO	S AA	AD
D 0609	RH-DX0505BMZZ	DIODE 1N4935	S AB	AE	L 0501	RCILP0271BMZZ	COIL BC-400/K DIEMEN	S AD	AG
D 0610	RH-DX0503BMZZ	DIODE 1N4933	S AB	AB	L 0502	VP-CF3R3K0000	PEAK COIL 3.3UH 10%	S AB	AB
D 0611	RH-DX0505BMZZ	DIODE 1N4935	S AB	AE	L 0503	VP-CF3R3K0000	PEAK COIL 3.3UH 10%	S AB	AB
D 0613	RH-DX0506BMZZ	DIODE 1N4936	S AB	AB	L 0601	VP-NM3R3MR19N	COIL 3.3UH SMD	S AA	AB
D 0615	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA	L 0603	RCILP0286BMZZ	COIL BR-0602/A DIEMEN	S AB	AG
D 0617	RH-EX0561BMZZ	ZENER DIODE TZMC24 TFK SMD	S AA	AA	L 0604	RCILP0284BMZZ	COIL HR-18015-01 DIEMEN	S AB	AG
D 0618	RH-EX0544BMZZ	ZENER DIODE TZMC4V7 TFK SMD	S AA	AA	L 0605	RCILZ0599CEZZ	DL (DELAY LINE)	S AG	AG
D 0621	RH-DX0506BMZZ	DIODE 1N4936	S AB	AB	L 0606	RCILP0237BMZZ	COIL AR621LY-151K=R TOKO	S AC	AD
D 0622	RH-EX0423BMZZ	ZENER DIODE BZX79C22V	S AA	AB	L 0705	RCILP0285BMZZ	COIL PCV1620-500K DIONIX	S AB	AF
D 0623	VRD-RA2BE562J	RES 5,6KOHM 5% 1/8W	S AA	AA	L 0801	VP-CF3R3K0000	PEAK COIL 3.3UH 10%	S AB	AB
D 0701	RH-DX0555BMZZ	DIODE RF2005 FAGOR	S AA	AB	L 0803	VP-CF3R3K0000	PEAK COIL 3.3UH 10%	S AB	AB
D 0702	RH-DX0555BMZZ	DIODE RF2005 FAGOR	S AA	AB	L 2401	VP-DF3R3K0000	PEAK COIL 3.3UH 10%	S AB	AB
D 0703	RH-DX0555BMZZ	DIODE RF2005 FAGOR	S AA	AB	L 2402	VP-DF100K0000	PEAK COIL 10UH 10%	S AA	AA
D 0704	RH-DX0555BMZZ	DIODE RF2005 FAGOR	S AA	AB	LA 0609	VP-CF1R2K0000	PEAK COIL 1.2UH 10%	S AA	AB
D 0706	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA			CERAMIC FILTERS		
D 0707	RH-DX0502BMZZ	DIODE 1N4005	S AB	AA	SF 0201	RFILC0278BMZZ	SAW FILTER K3953M SIEMENS	S AK	AM
D 0708	RH-DX0502BMZZ	DIODE 1N4005	S AB	AA	SF 0202	RFILC0286BMZZ	FILTER K9356M SIEMENS	S AC	AG
D 0710	RH-EX0545BMZZ	ZENER DIODE TZMC5V1 TFK SMD	S AA	AA	SF 0203	RFILC0289BMZZ	SAW FILTER L9354M SIEMENS	S AC	AK
D 0711	RH-DX0539BMZZ	DIODE BYT52M TFK	S AA	AC			TRANSFORMERS		
D 0712	RH-EX0419BMZZ	ZENER DIODE BZX79C15V 0,4W	S AA	AB	△ T 0601	RTRNF2069BMZZ	FBT HR-8014-02 DIEMEN	S AP	AZ
D 0713	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA	△ T 0701	RTRNZ0578BMZZ	CHOPPER TG-0601A DIEMEN	S AF	AT
D 0714	RH-DX0605BMZZ	DIODE MBR340RL MOTOROLA	S AA	AE			CAPACITORS		
D 0715	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA	C 0203	VCKYTV1HB104K	CERAM C 100NF 50V 2125SMD	S AA	AA
D 0716	RH-EX0411BMZZ	ZENER DIODE BZX79C6V8	S AA	AA	C 0204	VCEAGA1HW225M	ELEC C 2,2UF 20% 50V	S AA	AB
D 0718	RH-DX0589BMZZ	DIODE MBR3100RL MOTOROLA	S AC	AF	C 0205	RC-F24474BMNJ	POL FILM C 470nF 50V 5% ECQ-V PANASONIC	S AA	AC
D 0719	RH-DX0589BMZZ	DIODE MBR3100RL MOTOROLA	S AC	AF	C 0206	VCEAGA1HW225M	ELEC C 2,2UF 20% 50V	S AA	AB
D 0720	RH-DX0587BMZZ	DIODE MR826 PREFORM C6.3	S AH	AP	C 0207	VCKYTV1HF103Z	CERAM C 10NF 50V 2125SMD	S AA	AA
D 0721	RH-EX0550BMZZ	ZENER DIODE TZMC8V2 TFK SMD	S AA	AA	C 0208	VCKYTV1HF223Z	CERAM C 22NF 50V 2125SMD	S AA	AA
D 0722	RH-DX0504BMZZ	DIODE 1N4934	S AB	AB	C 0209	VCEAGA1CW107M	ELEC C 100UF 20% 16V	S AA	AA
D 0724	RH-EX0538BMZZ	ZENER DIODE TZMC2V7 TFK SMD	S AA	AA	C 0211	VCEAGA1HW106M	ELEC C 10UF 20% 50V	S AA	AA
D 0725	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA	C 0212	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
D 0726	RH-EX0554BMZZ	ZENER DIODE TZMC12 TFK SMD	S AA	AA	C 0213	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
D 0727	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA	C 0214	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
D 0728	RH-EX0544BMZZ	ZENER DIODE TZMC4V7 TFK SMD	S AA	AA	C 0215	VCEAGA1AW477M	ELEC C 470UF 20% 10V	S AA	AB
D 0729	RH-EX0568BMZZ	ZENER DIODE TZMC4V7 TFK SMD	S AA	AA	C 0216	VCCCTV1HH270J	CERAM C 27PF 50V 2125SMD	S AA	AA
D 0730	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA	C 0217	VCCCTV1HH221J	CERAM C 220PF 50V 2125SMD	S AA	AA
D 0731	RH-DX0502BMZZ	DIODE 1N4005	S AB	AA	C 0218	VCEAGA1CW107M	ELEC C 100UF 20% 16V	S AA	AA
D 0732	RH-EX0556BMZZ	ZENER DIODE TZMC15 TFK SMD	S AA	AA	C 0219	VCEAGA1CW106M	ELEC C 10UF 20% 16V	S AA	AA
D 0733	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA	C 0220	VCEAGA1CW106M	ELEC C 10UF 20% 16V	S AA	AA
D 0734	RH-DX0502BMZZ	DIODE 1N4005	S AB	AA	C 0221	VCCCTV1HH270J	CERAM C 27PF 50V 2125SMD	S AA	AA
D 0735	RH-EX0875BMZZ	DIODE BZW04-145=170V FAGOR	S AA	AD	C 0222	VCCCTV1HH270J	CERAM C 27PF 50V 2125SMD	S AA	AA
D 0801	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S AA	AA	C 0223	VCKYTV1HB333K	CERAM C 33NF 50V 2125SMD	S AA	AA
D 0802	RH-EX0549BMZZ	ZENER DIODE TZMC7V5 TFK SMD	S AA	AA	C 0224	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
D 1003	RH-DX0606BMZZ	DIODE BAS85 PHILIPS SMD	S AA	AB	C 0225	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
D 1004	RH-EX0547BMZZ	ZENER DIODE TZMC6V2 TFK SMD	S AA	AA	C 0226	VCKYTV1HB103K	CERAM C 10NF 50V 2125SMD	S AA	AA
D 1005	RH-EX0547BMZZ	ZENER DIODE TZMC6V2 TFK SMD	S AA	AA	C 0227	VCKYTV1HB103K	CERAM C 10NF 50V 2125SMD	S AA	AA
D 1006	RH-EX0546BMZZ	ZENER DIODE TZMC5V6 TFK SMD	S AA	AA	C 0228	VCCWPA2HL8R2C	C 8,2PF 0,25 N1500 500V	S AA	AB
D 1007	RH-EX0546BMZZ	ZENER DIODE TZMC5V6 TFK SMD	S AA	AA	C 0229	VCEAGA1CW226M	ELEC C 22UF 20% 16V	S AA	AA
D 1008	RH-EX0546BMZZ	ZENER DIODE TZMC5V6 TFK SMD	S AA	AA	C 0230	VCCCTV1HH220J	CERAM C 22PF 50V 2125SMD	S AA	AA
D 1009	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA	C 0305	VCEAGA1CW106M	ELEC C 10UF 20% 16V	S AA	AA
D 1012	RH-EX0547BMZZ	ZENER DIODE TZMC6V2 TFK SMD	S AA	AA	C 0306	VCEAGA1CW106M	ELEC C 10UF 20% 16V	S AA	AA
D 2401	RH-EX0539BMZZ	ZENER DIODE TZMC3V0 TFK SMD	S AA	AA	C 0309	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA
		PACKAGED CIRCUITS			C 0310	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA
POR0701	RMPTP0001BMZZ	PTC B59250-C1080-B70	S AA	AD	C 0311	VCEAGA1AW337M	ELEC C 330UF 20% 10V	S AA	AA
X 0301	RCRSB0203BMZZ	CRYSTAL 18,432 MHZ	S AD	AG	C 0312	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
X 0801	RCRSB0219BMZZ	CRYSTAL 20.25 MHZ	S AG	AH	C 0313	VCEAGA1CW106M	ELEC C 10UF 20% 16V	S AA	AA
X 1002	RCRSB0200BMZZ	CRYSTAL 17,734 MHZ	S AD	AG	C 0314	VCEAGA1CW106M	ELEC C 10UF 20% 16V	S AA	AA
X 2401	RCRSB0214BMZZ	CRYSTAL 20.48 MHZ SEL	S AD	AH	C 0315	VCEAGA1HW335M	ELEC C 3,3UF 20% 50V	S AA	AA
		COILS			C 0316	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
L 0201	VP-DF120K0000	PEAK COIL 12UH 10%	S AA	AA	C 0317	VCKYTV1EF334Z	CERAM C 330NF 25V 2125SMD	S AA	AB
L 0202	VP-NM150KR63N	COIL 15UH SMD	S AB	AC	C 0318	VCKYTV1EF334Z	CERAM C 330NF 25V 2125SMD	S AA	AB
L 0203	VP-CF6R8K0000	PEAK COIL 6.8UH 10%	S AA	AA	C 0319	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE	REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE	
C 0320	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA	C 0430	RC-FZ4334BMNJ	POL FILM C 330nF 50V 5% ECQ-V PANASONIC	S AA	AC	
C 0321	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	C 0431	RC-FZ4334BMNJ	POL FILM C 330nF 50V 5% ECQ-V PANASONIC	S AA	AC	
C 0322	RC-FZ4334BMNJ	POL FILM C 330nF 50V 5% ECQ-V PANASONIC	S AA	AC	C 0432	VCKYTV1CF105Z	CERAM C 1UF 16V 2125SMD	S AA	AA	
C 0323	RC-FZ4334BMNJ	POL FILM C 330nF 50V 5% ECQ-V PANASONIC	S AA	AC	C 0433	VCEAGA1HW476M	ELEC C 47UF 20% 50V	S AA	AA	
C 0324	RC-FZ4334BMNJ	POL FILM C 330nF 50V 5% ECQ-V PANASONIC	S AA	AC	C 0434	VCKYTV1EF224Z	CERAM C 220NF 25V 2125SMD	S AA	AA	
C 0325	RC-FZ4334BMNJ	POL FILM C 330nF 50V 5% ECQ-V PANASONIC	S AA	AC	C 0435	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA	
C 0326	VCEAGA1CW106M	ELEC C 10UF 20% 16V	S AA	AA	C 0436	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA	
C 0327	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	C 0438	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	
C 0328	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	C 0443	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	
C 0329	VCCCPA1HH470J	CERAM C 47PF 5% 50V	S AA	AA	C 0447	VCCCTV1HH680J	CERAM C 68PF 50V 2125SMD	S AA	AA	
C 0330	VCCCTV1HH470J	CERAM C 47PF 50V 2125SMD	S AA	AA	C 0451	VCKYTV1HB103K	CERAM C 10NF 50V 2125SMD	S AA	AA	
C 0331	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	C 0501	VCEAGA1EW477M	ELEC C 470UF 20% 25V	S AA	AB	
C 0332	VCEAGA1AW337M	ELEC C 330UF 20% 10V	S AA	AA	C 0502	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	
C 0333	VCCCTV1HH470J	CERAM C 47PF 50V 2125SMD	S AA	AA	C 0503	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	
C 0334	VCCCTV1HH5R0C	CERAM C 5PF 50V 2125SMD	S AA	AA	C 0504	RC-FZ4684BMNJ	POL FILM C 680nF 50V 5% ECQ-V PANASONIC	S AA	AB	
C 0335	VCCCTV1HH5R0C	CERAM C 5PF 50V 2125SMD	S AA	AA	C 0505	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	
C 0336	VCCCTV1HH471J	CERAM C 470PF 50V 2125SMD	S AA	AA	C 0506	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	
C 0337	VCCCTV1HH471J	CERAM C 470PF 50V 2125SMD	S AA	AA	C 0507	VCKYTV1HB472K	CERAM C 4.7NF 50V 2125SMD	S AA	AA	
C 0338	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	C 0508	VCCCTV1HH561J	CERAM C 560PF 50V 2125SMD	S AA	AA	
C 0339	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	C 0509	VCEAGA1EW227M	ELEC C 220UF 20% 25V	S AA	AA	
C 0340	VCKYTV1EF224Z	CERAM C 220NF 25V 2125SMD	S AA	AA	C 0510	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	
C 0341	RC-FZ4224BMNJ	POL FILM C 220nF 50V 5% ECQ-V PANASONIC	S AA	AC	C 0511	VCEAGA1HW225M	ELEC C 2.2UF 20% 50V	S AA	AB	
C 0342	VCEAGA1HW106M	ELEC C 10UF 20% 50V	S AA	AA	C 0512	VCKYTV1EF224Z	CERAM C 220NF 25V 2125SMD	S AA	AA	
C 0343	VCEAGA1HW106M	ELEC C 10UF 20% 50V	S AA	AA	C 0514	RC-FZ4473BMNJ	POL FILM C 47nF 50V 5% ECQ-B PANASONIC	S AA	AA	
C 0350	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	C 0515	VCCCTV1HH681J	CERAM C 680PF 50V 2125SMD	S AA	AA	
C 0351	VCEAGA1EW227M	ELEC C 220UF 20% 25V	S AA	AA	C 0516	VCCCTV1HH271J	CERAM C 270PF 50V 2125SMD	S AA	AA	
C 0352	RC-FZ4104BMNJ	POL FILM C 100nF 50V 5% ECQ-V PANASONIC	S AA	AB	C 0518	VCCCTV1HH100D	CERAM C 10PF 50V 2125SMD	S AA	AA	
C 0353	RC-FZ4104BMNJ	POL FILM C 100nF 50V 5% ECQ-V PANASONIC	S AA	AB	C 0520	VCEAGA1VW477M	ELEC C 470UF 20% 35V	S AA	AB	
C 0354	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	C 0521	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA	
C 0356	RC-FZ4153BMNJ	POL FILM C 15nF 50V 5% ECQ-B PANASONIC	S AA	AB	C 0522	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	
C 0357	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA	C 0524	RC-FZ4104BMNJ	POL FILM C 100nF 50V 5% ECQ-V PANASONIC	S AA	AB	
C 0358	RC-FZ4104BMNJ	POL FILM C 100nF 50V 5% ECQ-V PANASONIC	S AA	AB	C 0525	VRS-TV1JD562J	2125 5.6KOHM 5% 1/10W SMD	S AA	AA	
C 0359	VCKYTV1HB472K	CERAM C 4.7NF 50V 2125SMD	S AA	AA	C 0526	VCEAGA1HW106M	ELEC C 10UF 20% 50V	S AA	AA	
C 0360	VCCCTV1HH561J	CERAM C 560PF 50V 2125SMD	S AA	AA	C 0527	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	
C 0361	RC-FZ4474BMNJ	POL FILM C 470nF 50V 5% ECQ-V PANASONIC	S AA	AC	C 0528	VCEAGA1JW106M	ELEC C 10UF 20% 63V	S AA	AA	
C 0362	VCEAGA1HW225M	ELEC C 2.2UF 20% 50V	S AA	AB	C 0530	VCKYTV1HF103Z	CERAM C 10NF 50V 2125SMD	S AA	AA	
C 0363	VCEAGA1EW227M	ELEC C 220UF 20% 25V	S AA	AA	C 0531	VCKYTV1HB103K	CERAM C 10NF 50V 2125SMD	S AA	AA	
C 0364	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	C 0532	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	
C 0365	VCEAGA1EW227M	ELEC C 220UF 20% 25V	S AA	AA	C 0534	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA	
C 0366	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	C 0536	VCEAGA1AW476M	ELEC C 47UF 20% 10V	S AA	AA	
C 0367	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	C 0537	VCKYTV1HB472K	CERAM C 4.7NF 50V 2125SMD	S AA	AA	
C 0368	RC-FZ4104BMNJ	POL FILM C 100nF 50V 5% ECQ-V PANASONIC	S AA	AB	C 0601	RC-FZ0171BMZZ	C MKP 15NF 1700V PHILIPS	S AA	AE	
C 0369	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	C 0606	VCKYTV1HB104K	CERAM C 100NF 50V 2125SMD	S AA	AA	
C 0370	RC-FZ4153BMNJ	POL FILM C 15nF 50V 5% ECQ-B PANASONIC	S AA	AB	C 0607	VCEAGA1AW337M	ELEC C 330UF 20% 10V	S AA	AA	
C 0371	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA	C 0610	RC-FZ0172BMZZ	C MKP 33NF 850V PHILIPS	S AF	AR	
C 0372	VCEAGA1HW225M	ELEC C 2.2UF 20% 50V	S AA	AB	C 0611	RC-FZ6105BMNJ	PP FILM C 1UF 5% 200V	S AA	AE	
C 0373	RC-FZ4104BMNJ	POL FILM C 100nF 50V 5% ECQ-V PANASONIC	S AA	AB	C 0613	RC-FZ6564BMNJ	PP FILM C 560NF 5% 250V	S AC	AF	
C 0374	VCKYTV1HB472K	CERAM C 4.7NF 50V 2125SMD	S AA	AA	C 0615	VCEAGA1EW477M	ELEC C 470UF 20% 25V	S AA	AB	
C 0375	VCCCTV1HH561J	CERAM C 560PF 50V 2125SMD	S AA	AA	C 0616	VCEAGA1VW477M	ELEC C 470UF 20% 35V	S AA	AB	
C 0376	RC-FZ4474BMNJ	POL FILM C 470nF 50V 5% ECQ-V PANASONIC	S AA	AC	C 0617	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	
C 0377	VCEAGA1HW106M	ELEC C 10UF 20% 50V	S AA	AA	C 0619	VCEAA2CN225M	C UVZ2C2R2MEHTA NICHICON	S AA	AB	
C 0378	VCEAGA1EW227M	ELEC C 220UF 20% 25V	S AA	AA	C 0620	VCEAA2CN225M	C UVZ2C2R2MEHTA NICHICON	S AA	AB	
C 0379	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA	C 0632	RC-FZ4224BMNJ	POL FILM C 220nF 50V 5% ECQ-V PANASONIC	S AA	AC	
C 0380	VCKYTV1HF473Z	CERAM C 47NF 50V 2125SMD	S AA	AA	C 0642	RC-FZ4683BMNJ	POL FILM C 68nF 50V 5% ECQ-B PANASONIC	S AA	AB	
C 0401	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	C 0643	VCKYTV1HF103Z	CERAM C 10NF 50V 2125SMD	S AA	AA	
C 0403	VCCCTV1HH221J	CERAM C 220PF 50V 2125SMD	S AA	AA	C 0644	VCEAGA1CW227M	ELEC C 220UF 20% 16V	S AA	AA	
C 0404	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	C 0645	VCKYTV1HF224Z	CERAM C 220NF 50V 2125SMD	S AA	AA	
C 0405	VCCCTV1HH221J	CERAM C 220PF 50V 2125SMD	S AA	AA	△	C 0701	RC-FZ0160BMZZ	C B81133-D1474-M 470nF 275V SIEMENS	S AC	AF
C 0408	VCKYTV1HF103Z	CERAM C 10NF 50V 2125SMD	S AA	AA	C 0702	RC-FZ0173BMZZ	POL C 47NF 400V PHIL.365	S AN	AZ	
C 0409	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	C 0703	RC-KZ0165BMZZ	CERAM C DE0905-979E332ZAC250	S AA	AB	
C 0410	VCCCTV1HH391J	CERAM C 390PF 50V 2125SMD	S AA	AA	C 0704	RC-KZ0165BMZZ	CERAM C DE0905-979E332ZAC250	S AA	AB	
C 0411	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	C 0705	RC-EZ0141BMZZ	ELEC C 68UF 450V	S AD	AL	
C 0412	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	C 0706	VCEAGA1CW226M	ELEC C 22UF 20% 16V	S AA	AA	
C 0413	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	C 0707	VCEAGA1CW107M	ELEC C 100UF 20% 16V	S AA	AA	
C 0414	VCCCTV1HH391J	CERAM C 390PF 50V 2125SMD	S AA	AA	C 0710	RC-FZ0156BMZZ	C B32529-B6473K 47nF 400V SIEMENS	S AD	AE	
C 0415	RC-FZ4684BMNJ	POL FILM C 680nF 50V 5% ECQ-V PANASONIC	S AA	AB	C 0711	RC-KZ0036CEZZ	CERAM C 330PF 2KV	S AA	AB	
C 0416	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	C 0712	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	
C 0417	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	C 0713	RC-FZ4683BMNJ	POL FILM C 68nF 50V 5% ECQ-B PANASONIC	S AA	AB	
C 0418	VCCCTV1HH391J	CERAM C 390PF 50V 2125SMD	S AA	AA	C 0714	RC-FZ4823BMNJ	POL FILM C 82nF 50V 5% ECQ-B PANASONIC	S AA	AB	
C 0419	VCCCTV1HH391J	CERAM C 390PF 50V 2125SMD	S AA	AA	C 0715	VCCCTV1HH331J	CERAM C 330PF 50V 2125SMD	S AA	AA	
C 0420	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	C 0716	VCKYTV1HB332K	CERAM C 3.3NF 50V 2125SMD	S AA	AA	
C 0421	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA	C 0717	VCKYTV1HB153K	CERAM C 15NF 50V 2125SMD	S AA	AA	
C 0422	VCEAGA1AW476M	ELEC C 47UF 20% 10V	S AA	AA	C 0718	VCEAGA1EW108M	ELEC C 1000UF 20% 25V	S AD	AD	
C 0427	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA	C 0719	VCEAGA1EW108M	ELEC C 1000UF 20% 25V	S AD	AD	

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE
C 0720	RC-EZ0258CEZZ	ELEC C 100MF 200V	S AC	AK
C 0721	RC-EZ0132BMZZ	C UVX1V471MPA1CA NICHICON	S AA	AC
C 0722	VCKYTV1HB104K	CERAM C 100NF 50V 2125SMD	S AA	AA
C 0723	VCEAGA1AW228M	ELEC C 2200UF 20% 10V	S AA	AD
C 0724	VCEAGA1CW227M	ELEC C 220UF 20% 16V	S AA	AA
C 0725	VCKYTV1HB472K	CERAM C 4,7NF 50V 2125SMD	S AA	AA
C 0728	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 0730	VCKYTV1HF103Z	CERAM C 10NF 50V 2125SMD	S AA	AA
C 0731	VCKYTV1HF103Z	CERAM C 10NF 50V 2125SMD	S AA	AA
C 0732	VCKYTV1HF103Z	CERAM C 10NF 50V 2125SMD	S AA	AA
C 0733	VCKYTV1HF103Z	CERAM C 10NF 50V 2125SMD	S AA	AA
C 0735	VCKYTV1HB272K	CERAM C 2,7NF 50V 2125SMD	S AA	AB
C 0737	VCKYTV1CF105Z	CERAM C 1UF 16V 2125SMD	S AA	AA
C 0738	VCCCTV1HH560J	CERAM C 56PF 50V 2125SMD	S AA	AA
C 0739	VCEAGA1CW227M	ELEC C 220UF 20% 16V	S AA	AA
C 0740	VCKYTV1HF223Z	CERAM C 22NF 50V 2125SMD	S AA	AA
C 0741	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 0742	VCKYTV1HB683K	CERAM C 68NF 50V 2125SMD	S AA	AA
C 0743	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 0749	VCKYTV1CF474Z	CERAM C 470NF 16V 2125SMD	S AA	AA
△ C 0770	RC-KZ0106GEZZ	CERAM C DE1410 E332M-KX	S AB	AC
C 0801	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 0802	VCEAGA1HW106M	ELEC C 10UF 20% 50V	S AA	AA
C 0803	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 0804	VCEAGA1HW335M	ELEC C 3,3UF 20% 50V	S AA	AA
C 0807	VCKYTV1EF224Z	CERAM C 220NF 25V 2125SMD	S AA	AA
C 0808	VCKYTV1EF224Z	CERAM C 220NF 25V 2125SMD	S AA	AA
C 0809	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA
C 0811	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 0812	VCEAGA1HW226M	ELEC C 22UF 20% 50V	S AA	AA
C 0813	VCCCTV1HH3R3C	CERAM C 3,3PF 50V 2125SMD	S AA	AA
C 0814	VCCCTV1HH6R8D	CERAM C 8,8PF 50V 2125SMD	S AA	AA
C 0815	VCEAGA1HW226M	ELEC C 22UF 20% 50V	S AA	AA
C 0816	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 0817	VCKYTV1HB104K	CERAM C 100NF 50V 2125SMD	S AA	AA
C 0818	VCEAGA1CW107M	ELEC C 100UF 20% 16V	S AA	AA
C 0819	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA
C 0820	RC-FZ4684BMNJ	POL FILM C 680nF 50V 5% ECQ-V PANASONIC	S AA	AB
C 0821	RC-FZ4684BMNJ	POL FILM C 680nF 50V 5% ECQ-V PANASONIC	S AA	AB
C 0822	RC-FZ4684BMNJ	POL FILM C 680nF 50V 5% ECQ-V PANASONIC	S AA	AB
C 0823	VCCCTV1HH821J	CERAM C 820PF 50V 2125SMD	S AA	AA
C 0825	VCEAGA1CW106M	ELEC C 10UF 20% 16V	S AA	AA
C 1001	VCEAGA0JW477M	ELEC C 470UF 20% 6,3V	S AA	AA
C 1002	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1005	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1014	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1017	VCKYTV1HB104K	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1018	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1019	VCCCTV1HH470J	CERAM C 47PF 50V 2125SMD	S AA	AA
C 1020	VCCCTV1HH680J	CERAM C 68PF 50V 2125SMD	S AA	AA
C 1021	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1022	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1023	VCKYTV1HF153Z	CERAM C 15NF 50V 2125SMD	S AA	AA
C 1024	VCKYTV1HF153Z	CERAM C 15NF 50V 2125SMD	S AA	AA
C 1025	VCKYTV1HF153Z	CERAM C 15NF 50V 2125SMD	S AA	AA
C 1026	VCKYTV1HF103Z	CERAM C 10NF 50V 2125SMD	S AA	AA
C 1027	VCEAGA1AW477M	ELEC C 470UF 20% 10V	S AA	AB
C 1028	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1030	VCCCTV1HH331J	CERAM C 330PF 50V 2125SMD	S AA	AA
C 1032	VCEAGA1AW476M	ELEC C 47UF 20% 10V	S AA	AA
C 1033	VCKYTV1HF683Z	CERAM C 68NF 50V 2125SMD	S AA	AA
C 1034	VCCCTV1HH100D	CERAM C 10PF 50V 2125SMD	S AA	AA
C 1038	VCCSPA1HL101J	CERAM C 100PF 5% 50V	S AA	AA
C 1039	VCCSPA1HL101J	CERAM C 100PF 5% 50V	S AA	AA
C 1041	VCCSPA1HL101J	CERAM C 100PF 5% 50V	S AA	AA
C 1042	VCCSPA1HL101J	CERAM C 100PF 5% 50V	S AA	AA
C 1043	VCCSPA1HL101J	CERAM C 100PF 5% 50V	S AA	AA
C 1044	VCCSPA1HL101J	CERAM C 100PF 5% 50V	S AA	AA
C 1045	VCCSPA1HL101J	CERAM C 100PF 5% 50V	S AA	AA
C 2401	VCCCTV1HH220J	CERAM C 22PF 50V 2125SMD	S AA	AA
C 2402	VCCCTV1HH220J	CERAM C 22PF 50V 2125SMD	S AA	AA
C 2403	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 2404	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 2405	VCKYTV1EF224Z	CERAM C 220NF 25V 2125SMD	S AA	AA

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE
C 2406	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 2407	VCKYTV1EF224Z	CERAM C 220NF 25V 2125SMD	S AA	AA
C 2408	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
		RESISTORS		
R 0203	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0204	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0205	VRS-TV1JD391J	2125 390 OHM 5% 1/10W SMD	S AA	AA
R 0208	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0209	VRS-TV1JD332J	2125 3.3KOHM 5% 1/10W SMD	S AA	AA
R 0210	VRS-TV1JD152J	2125 1.5KOHM 5% 1/10W SMD	S AA	AA
R 0211	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0215	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0216	VRS-TV1JD151J	2125 150 OHM 5% 1/10W SMD	S AA	AA
R 0217	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0219	VRS-TV1JD473J	2125 47KOHM 5% 1/10W SMD	S AA	AA
R 0220	VRS-TV1JD473J	2125 47KOHM 5% 1/10W SMD	S AA	AA
R 0226	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
R 0229	VRD-RA2HD822J	RES 8,2KOHM 5% 1/2W	S AA	AA
R 0230	VRD-RA2HD822J	RES 8,2KOHM 5% 1/2W	S AA	AA
R 0231	VRD-RA2HD822J	RES 8,2KOHM 5% 1/2W	S AA	AA
R 0232	VRD-RA2BE561J	RES 560 OHM 5% 1/8W	S AA	AA
R 0233	VRD-RA2BE561J	RES 560 OHM 5% 1/8W	S AA	AA
R 0236	VRS-TV1JD562J	2125 5,6KOHM 5% 1/10W SMD	S AA	AA
R 0237	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA
R 0238	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA
R 0239	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0240	VRS-TV1JD224J	2125 220KOHM 5% 1/10W SMD	S AA	AA
R 0241	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0242	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0243	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0244	VRS-TV1JD333J	2125 33KOHM 5% 1/10W SMD	S AA	AA
R 0245	VRS-TV1JD152J	2125 1.5KOHM 5% 1/10W SMD	S AA	AA
R 0246	VRS-TV1JD224J	2125 220KOHM 5% 1/10W SMD	S AA	AA
R 0247	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0248	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
R 0251	VRS-TV1JD823J	2125 82KOHM 5% 1/10W SMD	S AA	AA
R 0252	VRS-TV1JD183J	2125 18KOHM 5% 1/10W SMD	S AA	AA
R 0253	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0254	VRS-TV1JD123J	2125 12KOHM 5% 1/10W SMD	S AA	AA
R 0255	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 0256	VRS-TV1JD223J	2125 22KOHM 5% 1/10W SMD	S AA	AA
R 0257	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA
R 0258	VRS-TQ2BD220J	OX RE 22 OHM 5% 1/8W SMD	S AA	AA
R 0259	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 0301	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0302	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0303	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 0304	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 0306	VRD-RA2BE101J	RES 100 OHM 5% 1/8W	S AA	AA
R 0307	VRD-RA2BE101J	RES 100 OHM 5% 1/8W	S AA	AA
R 0308	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 0309	VRS-TV1JD223J	2125 22KOHM 5% 1/10W SMD	S AA	AA
R 0310	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0311	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0312	VRS-TV1JD223J	2125 22KOHM 5% 1/10W SMD	S AA	AA
R 0313	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0314	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0315	VRD-RA2BE101J	RES 100 OHM 5% 1/8W	S AA	AA
R 0316	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
R 0317	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
R 0318	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0319	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 0320	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 0321	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0322	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0323	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0350	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0351	VRS-TV1JD273J	2125 27KOHM 5% 1/10W SMD	S AA	AA
R 0352	VRS-TV1JD123J	2125 12KOHM 5% 1/10W SMD	S AA	AA
R 0353	VRS-TV1JD151J	2125 150 OHM 5% 1/10W SMD	S AA	AA
R 0354	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0355	VRS-TV1JD273J	2125 27KOHM 5% 1/10W SMD	S AA	AA
R 0356	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE	REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE
R 0357	VRS-TV1JD151J	2125 150 OHM 5% 1/10W SMD	S AA	AA	R 0506	VRS-TQ2BD121J	OX RE 120 OHM 5% 1/8W SMD	S AA	AA
R 0358	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA	R 0507	VRS-TV1JD822J	2125 8,2KOHM 5% 1/10W SMD	S AA	AA
R 0359	VRD-RA2BE104J	RES 100KOHM 5% 1/8W	S AA	AA	R 0508	VRD-RA2BE681J	RES 680 OHM 5% 1/8W	S AA	AA
R 0360	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA	R 0509	VRS-TV1JD393J	2125 39KOHM 5% 1/10W SMD	S AA	AA
R 0361	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA	R 0510	VRS-TV1JD822J	2125 8,2KOHM 5% 1/10W SMD	S AA	AA
R 0362	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA	R 0511	VRS-TV1JD151J	2125 150 OHM 5% 1/10W SMD	S AA	AA
R 0363	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA	R 0513	VRS-TV1JD224J	2125 220KOHM 5% 1/10W SMD	S AA	AA
R 0372	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA	R 0514	VRS-TV1JD271J	2125 270 OHM 5% 1/10W SMD	S AA	AA
R 0373	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA	R 0515	VRS-TV1JD122J	2125 1,2KOHM 5% 1/10W SMD	S AA	AA
R 0374	VRS-TV1JD473J	2125 47KOHM 5% 1/10W SMD	S AA	AA	R 0516	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0375	VRS-TV1JD473J	2125 47KOHM 5% 1/10W SMD	S AA	AA	R 0517	VRS-TV1JD153J	2125 15KOHM 5% 1/10W SMD	S AA	AA
R 0376	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA	R 0518	VRN-VV3DB1R5J	MET FILM R 1,5 OHM 5% 2W	S AA	AA
R 0401	VRS-TV1JD750J	2125 75 OHM 5% 1/10W SMD	S AA	AA	R 0519	VRD-RA2HD104J	RES 100KOHM 5% 1/2W	S AA	AA
R 0402	VRS-TV1JD750J	2125 75 OHM 5% 1/10W SMD	S AA	AA	R 0521	VRS-TV1JD183J	2125 18KOHM 5% 1/10W SMD	S AA	AA
R 0403	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0522	VRS-TV1JD222J	2125 2,2KOHM 5% 1/10W SMD	S AA	AA
R 0404	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0524	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0405	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0525	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0406	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0526	VRD-RA2BE472J	RES 4,7KOHM 5% 1/8W	S AA	AA
R 0407	VRS-TV1JD750J	2125 75 OHM 5% 1/10W SMD	S AA	AA	R 0527	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0408	VRD-RA2EE750J	RES 75 OHM 5% 1/4W	S AA	AA	R 0528	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0409	VRS-TV1JD750J	2125 75 OHM 5% 1/10W SMD	S AA	AA	△ R 0530	RR-XZ0212BMZZ	FUS RES 10R TAP 5% 1/2W	S AA	AB
R 0410	VRS-TV1JD223F	2125 22KOHM 1% 1/10W SMD	S AA	AA	R 0532	VRS-TV1JD682J	2125 6,8KOHM 5% 1/10W SMD	S AA	AA
R 0412	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0533	VRD-RA2EE821J	RES 820 OHM 5% 1/4W	S AA	AA
R 0413	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0534	VRD-RA2BE273J	RES 27KOHM 5% 1/8W	S AA	AA
R 0414	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0535	VRS-TV1JD682J	2125 6,8KOHM 5% 1/10W SMD	S AA	AA
R 0415	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0536	VRN-LU3DB222J	SET MET OX R 2,2KOHM 5% 2W LW	S AA	AB
R 0416	VRS-TV1JD223F	2125 22KOHM 1% 1/10W SMD	S AA	AA	R 0537	VRS-TV1JD822J	2125 8,2KOHM 5% 1/10W SMD	S AA	AA
R 0418	VRD-RA2HD680J	RES 68 OHM 5% 1/2W	S AA	AA	R 0538	VRS-TV1JD273J	2125 27KOHM 5% 1/10W SMD	S AA	AA
R 0419	VRD-RA2EE750J	RES 75 OHM 5% 1/4W	S AA	AA	R 0539	VRS-TV1JD332J	2125 3,3KOHM 5% 1/10W SMD	S AA	AA
R 0420	VRD-RA2BE102J	RES 1KOHM 5% 1/8W	S AA	AA	R 0540	VRS-TV1JD472J	2125 4,7KOHM 5% 1/10W SMD	S AA	AA
R 0421	VRS-TV1JD151J	2125 150 OHM 5% 1/10W SMD	S AA	AA	R 0541	VRD-RA2BE333J	RES 33KOHM 5% 1/8W	S AA	AA
R 0422	VRS-TV1JD151J	2125 150 OHM 5% 1/10W SMD	S AA	AA	R 0542	VRS-TV1JD822J	2125 8,2KOHM 5% 1/10W SMD	S AA	AA
R 0423	VRS-TV1JD151J	2125 150 OHM 5% 1/10W SMD	S AA	AA	R 0544	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0424	VRD-RA2BE750J	RES 75 OHM 5% 1/8W	S AA	AA	R 0545	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0425	VRD-RA2EE750J	RES 75 OHM 5% 1/4W	S AA	AA	R 0547	VRS-TV1JD392J	2125 3,9KOHM 5% 1/10W SMD	S AA	AA
R 0426	VRD-RA2BE750J	RES 75 OHM 5% 1/8W	S AA	AA	R 0548	VRS-TV1JD562J	2125 5,6KOHM 5% 1/10W SMD	S AA	AA
R 0427	VRS-TV1JD820J	2125 82 OHM 5% 1/10W SMD	S AA	AA	R 0549	VRS-TV1JD273J	2125 27KOHM 5% 1/10W SMD	S AA	AA
R 0428	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0550	VRD-RA2BE123J	RES 12KOHM 5% 1/8W	S AA	AA
R 0429	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0552	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
R 0430	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0553	RR-XZ0100BMZZ	FUS RES 1R0 TAP 5% 1/3W	S AA	AB
R 0431	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0554	VRS-TV1JD561J	2125 560 OHM 5% 1/10W SMD	S AA	AA
R 0432	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA	R 0555	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0433	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA	R 0556	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0434	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA	R 0558	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
R 0435	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA	R 0564	VRS-VV3DB102J	MET OX RES 1KOHM 5% 2W	S AA	AA
R 0436	RR-XZ0112BMZZ	FUS RES 10R TAP 5% 1/3W	S AA	AB	R 0565	VRD-RA2HD101J	RES 100 OHM 5% 1/2W	S AA	AA
R 0437	VRS-TV1JD471J	2125 470 OHM 5% 1/10W SMD	S AA	AA	R 0601	VRS-TV1JD392J	2125 3,9KOHM 5% 1/10W SMD	S AA	AA
R 0445	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA	R 0603	VRD-RA2BE331J	RES 330 OHM 5% 1/8W	S AA	AA
R 0447	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA	R 0605	VRS-TV1JD471J	2125 470 OHM 5% 1/10W SMD	S AA	AA
R 0448	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA	R 0607	VRS-TV1JD123J	2125 12KOHM 5% 1/10W SMD	S AA	AA
R 0450	VRS-TV1JD220J	2125 22 OHM 5% 1/10W SMD	S AA	AA	R 0608	VRD-RA2EE102J	RES 1KOHM 5% 1/4W	S AA	AA
R 0451	VRD-RA2HD102J	RES 1KOHM 5% 1/2W	S AA	AA	△ R 0610	RR-XZ0200BMZZ	FUS RES 1R0 TAP 5% 1/2W	S AA	AB
R 0452	VRS-TV1JD223F	2125 22KOHM 1% 1/10W SMD	S AA	AA	△ R 0612	RR-XZ0116BMZZ	FUS RES 22R TAP 5% 1/3W	S AA	AB
R 0453	VRS-TV1JD183F	2125 18KOHM 1% 1/10W SMD	S AA	AA	R 0613	VRN-LU3LB332J	SET MET OX R 3,3KOHM 5% 3W LW	S AA	AB
R 0454	VRS-TV1JD332J	2125 3,3KOHM 5% 1/10W SMD	S AA	AA	R 0614	VRD-RA2HD103J	RES 10KOHM 5% 1/2W	S AA	AA
R 0455	VRD-RA2BE103J	RES 10KOHM 5% 1/8W	S AA	AA	R 0615	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
R 0456	VRS-TV1JD153J	2125 15KOHM 5% 1/10W SMD	S AA	AA	R 0616	VRN-VV3AB2R7J	MET FILM R 2,7 OHM 5% 1W	S AA	AA
R 0458	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA	△ R 0617	RR-XZ0216BMZZ	FUS RES 22R TAP 5% 1/2W	S AA	AB
R 0459	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA	R 0618	VRD-RA2BE102J	RES 1KOHM 5% 1/8W	S AA	AA
R 0460	VRS-TV1JD183F	2125 18KOHM 1% 1/10W SMD	S AA	AA	R 0619	VRD-RA2HD561J	RES 560 OHM 5% 1/2W	S AA	AA
R 0461	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA	R 0620	VRD-RA2BE102J	RES 1KOHM 5% 1/8W	S AA	AA
R 0462	VRS-TV1JD183F	2125 18KOHM 1% 1/10W SMD	S AA	AA	R 0622	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0463	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA	R 0623	VRN-VV3DB1R0J	MET FILM R 1 OHM 5% 2W	S AA	AA
R 0464	VRD-RA2BE221J	RES 220 OHM 5% 1/8W	S AA	AA	R 0624	VRN-LU3DB5R6J	SET MET FILM 5,6 OHM 5% 2W LW	S AA	AB
R 0465	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA	R 0625	VRS-TQ2BD181J	OX RE 180 OHM 5% 1/8W SMD	S AA	AA
R 0466	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA	R 0626	VRS-TV1JD472J	2125 4,7KOHM 5% 1/10W SMD	S AA	AA
R 0467	VRS-TQ2BD333J	OX RE 33KOHM 5% 1/8W SMD	S AA	AA	R 0627	VRS-TQ2BD181J	OX RE 180 OHM 5% 1/8W SMD	S AA	AA
R 0468	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA	R 0628	VRD-RA2EE102J	RES 1KOHM 5% 1/4W	S AA	AA
R 0471	VRD-RA2BE392J	RES 3,9KOHM 5% 1/8W	S AA	AA	R 0642	VRS-TV1JD471J	2125 470 OHM 5% 1/10W SMD	S AA	AA
R 0472	VRS-TV1JD750J	2125 75 OHM 5% 1/10W SMD	S AA	AA	R 0643	RR-XZ0200BMZZ	FUS RES 1R0 TAP 5% 1/2W	S AA	AB
R 0501	VRD-RA2HD101J	RES 100 OHM 5% 1/2W	S AA	AA	R 0644	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA
R 0503	VRD-RA2BE102J	RES 1KOHM 5% 1/8W	S AA	AA	R 0646	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 0504	VRS-TV1JD393J	2125 39KOHM 5% 1/10W SMD	S AA	AA	R 0647	VRS-TV1JD823J	2125 82KOHM 5% 1/10W SMD	S AA	AA
R 0505	VRS-TV1JD222J	2125 2,2KOHM 5% 1/10W SMD	S AA	AA	R 0703	VRD-RA2HD154J	RES 150KOHM 5% 1/2W	S AA	AA

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE
R 0706	VRS-TV1JD203J	2125 20KOHM 5% 1/10W SMD	S AA	AA
R 0707	VRS-TV1JD912J	2125 9.1KOHM 5% 1/10W SMD	S AA	AA
R 0708	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0711	VRS-TV1JD182J	2125 1.8KOHM 5% 1/10W SMD	S AA	AA
R 0712	VRS-TV1JD331J	2125 330 OHM 5% 1/10W SMD	S AA	AA
R 0713	VRC-MA2HG564J	SOLID R 560KOHM 5% 1/2W	S AA	AA
R 0714	VRC-MA2HG564J	SOLID R 560KOHM 5% 1/2W	S AA	AA
R 0715	VRW-KS3HC473J	WOUND RES 47KOHM 5% 5W	S AA	AE
R 0716	VRN-VV3DBR18K	MET FILM R .18 OHM 10% 2W	S AA	AB
R 0717	VRS-TV1JD223J	2125 22KOHM 5% 1/10W SMD	S AA	AA
R 0718	VRS-TQ2BD000J	3216 0 OHM 5% 1/8W SMD	S AA	AA
R 0719	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA
R 0720	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0721	VRD-RA2HD154J	RES 150KOHM 5% 1/2W	S AA	AA
R 0722	VRS-TV1JD330J	2125 33 OHM 5% 1/10W SMD	S AA	AA
R 0723	VRS-VV3AB271J	MET OX RES 270 OHM 5% 1W	S AA	AA
R 0724	VRS-TQ2BD221J	OX RE 220 OHM 5% 1/8W SMD	S AA	AA
R 0727	VRD-RA2HD181J	RES 180 OHM 5% 1/2W	S AA	AA
R 0728	VRD-RA2HD181J	RES 180 OHM 5% 1/2W	S AA	AA
R 0730	VRS-VV3DB151J	MET OX RES 150 OHM 5% 2W	S AA	AA
R 0733	VRS-TV1JD473J	2125 47KOHM 5% 1/10W SMD	S AA	AA
R 0735	VRS-TV1JD474J	2125 47KOHM 5% 1/10W SMD	S AA	AA
R 0736	VRS-TV1JD474J	2125 47KOHM 5% 1/10W SMD	S AA	AA
R 0737	VRS-TV1JD184J	2125 180KOHM 5% 1/10W SMD	S AA	AA
R 0738	VRS-TV1JD473J	2125 47KOHM 5% 1/10W SMD	S AA	AA
R 0739	VRS-TV1JD473J	2125 47KOHM 5% 1/10W SMD	S AA	AA
R 0740	VRS-TV1JD473J	2125 47KOHM 5% 1/10W SMD	S AA	AA
△ R 0741	VRC-UA2HG825K	SOLID R 8.2MOHM 10% 1/2W	S AA	AA
△ R 0742	VRC-UA2HG825K	SOLID R 8.2MOHM 10% 1/2W	S AA	AA
R 0743	VRS-TQ2BD473F	OX RE 47KOHM 1% 1/8W	S AA	AA
R 0744	VRS-TQ2BD473F	OX RE 47KOHM 1% 1/8W	S AA	AA
R 0745	VRS-TV1JD182F	2125 1.8KOHM 1% 1/10W SMD	S AA	AA
R 0746	VRS-TV1JD223J	2125 22KOHM 5% 1/10W SMD	S AA	AA
R 0747	VRS-TV1JD272J	2125 2.7KOHM 5% 1/10W SMD	S AA	AA
R 0748	VRS-TV1JD472J	2125 47KOHM 5% 1/10W SMD	S AA	AA
R 0750	VRS-TV1JD334J	2125 330KOHM 5% 1/10W SMD	S AA	AA
R 0751	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0754	VRS-TV1JD2R7J	2125 2.7 OHM 5% 1/10W SMD	S AA	AA
R 0755	VRS-TV1JD391J	2125 390 OHM 5% 1/10W SMD	S AA	AA
R 0758	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 0762	VRS-TQ2BD221J	OX RE 220 OHM 5% 1/8W SMD	S AA	AA
R 0763	RR-XZ0224BMZZ	FUS RES 100R TAP 5% 1/2W	S AA	AB
R 0765	VRS-TQ2BD101J	OX RE 100 OHM 5% 1/8W SMD	S AA	AA
R 0766	VRS-TQ2BD101J	OX RE 100 OHM 5% 1/8W SMD	S AA	AA
R 0767	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0768	VRS-TQ2BD221J	OX RE 220 OHM 5% 1/8W SMD	S AA	AA
R 0769	VRS-TV1JD821J	2125 820 OHM 5% 1/10W SMD	S AA	AA
R 0770	RR-XZ0229BMZZ	FUS RES 270R TAP 5% 1/2W	S AA	AA
R 0771	VRS-VV3AB474J	MET OX RES 470KOHM 5% 1W	S AA	AA
R 0774	VRS-TQ2BD474J	OX RE 470KOHM 5% 1/8W SMD	S AA	AA
R 0775	VRS-TQ2BD474J	OX RE 470KOHM 5% 1/8W SMD	S AA	AA
R 0776	VRS-TV1JD823J	2125 82KOHM 5% 1/10W SMD	S AA	AA
R 0777	VRS-TV1JD470J	2125 47 OHM 5% 1/10W SMD	S AA	AA
R 0787	VRS-TV1JD473J	2125 47KOHM 5% 1/10W SMD	S AA	AA
R 0788	VRS-TV1JD183J	2125 18KOHM 5% 1/10W SMD	S AA	AA
R 0789	VRS-TV1JD183J	2125 18KOHM 5% 1/10W SMD	S AA	AA
R 0790	VRD-RA2BE183J	RES 18KOHM 5% 1/8W	S AA	AA
R 0791	VRD-RA2BE183J	RES 18KOHM 5% 1/8W	S AA	AA
R 0792	VRD-RA2BE682J	RES 6.8KOHM 5% 1/8W	S AA	AA
R 0801	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0803	VRS-TV1JD122J	2125 1.2KOHM 5% 1/10W SMD	S AA	AA
R 0804	VRS-TV1JD271J	2125 270 OHM 5% 1/10W SMD	S AA	AA
R 0805	VRS-TV1JD222J	2125 2.2KOHM 5% 1/10W SMD	S AA	AA
R 0806	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 0807	VRS-TV1JD333J	2125 33KOHM 5% 1/10W SMD	S AA	AA
R 0808	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0809	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0810	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0811	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 0812	VRS-TV1JD222J	2125 2.2KOHM 5% 1/10W SMD	S AA	AA
R 1001	VRS-TV1JD332J	2125 3.3KOHM 5% 1/10W SMD	S AA	AA
R 1002	VRS-TV1JD332J	2125 3.3KOHM 5% 1/10W SMD	S AA	AA
R 1003	VRS-TV1JD332J	2125 3.3KOHM 5% 1/10W SMD	S AA	AA
R 1004	VRS-TV1JD332J	2125 3.3KOHM 5% 1/10W SMD	S AA	AA

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE
R 1005	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 1008	VRD-RA2BE332J	RES 3.3KOHM 5% 1/8W	S AA	AA
R 1017	VRS-TV1JD122J	2125 1.2KOHM 5% 1/10W SMD	S AA	AA
R 1018	VRD-RA2BE101J	RES 100 OHM 5% 1/8W	S AA	AA
R 1019	VRD-RA2BE332J	RES 3.3KOHM 5% 1/8W	S AA	AA
R 1020	VRD-RA2BE332J	RES 3.3KOHM 5% 1/8W	S AA	AA
R 1021	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 1022	VRD-RA2BE101J	RES 100 OHM 5% 1/8W	S AA	AA
R 1023	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA
R 1024	VRS-TV1JD822J	2125 8.2KOHM 5% 1/10W SMD	S AA	AA
R 1025	VRS-TV1JD822J	2125 8.2KOHM 5% 1/10W SMD	S AA	AA
R 1026	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA
R 1027	VRD-RA2BE103J	RES 10KOHM 5% 1/8W	S AA	AA
R 1028	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 1029	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 1030	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 1031	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 1032	VRS-TV1JD273J	2125 27KOHM 5% 1/10W SMD	S AA	AA
R 1033	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 1035	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 1036	VRD-RA2BE472J	RES 4.7KOHM 5% 1/8W	S AA	AA
R 1037	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 1040	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 1041	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 1042	VRS-TV1JD822J	2125 8.2KOHM 5% 1/10W SMD	S AA	AA
R 1043	VRS-TV1JD822J	2125 8.2KOHM 5% 1/10W SMD	S AA	AA
R 1044	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 1045	VRS-TV1JD822J	2125 8.2KOHM 5% 1/10W SMD	S AA	AA
R 1046	VRS-TV1JD182J	2125 1.8KOHM 5% 1/10W SMD	S AA	AA
R 1047	VRD-RA2BE103J	RES 10KOHM 5% 1/8W	S AA	AA
R 1048	VRS-TV1JD821J	2125 820 OHM 5% 1/10W SMD	S AA	AA
R 1049	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 1050	VRD-RA2BE221J	RES 220 OHM 5% 1/8W	S AA	AA
R 1051	VRS-TV1JD223J	2125 22KOHM 5% 1/10W SMD	S AA	AA
R 1052	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 1053	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 1054	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 1055	VRD-RA2BE473J	RES 47KOHM 5% 1/8W	S AA	AA
R 1056	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
R 1057	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 1058	VRD-RA2BE101J	RES 100 OHM 5% 1/8W	S AA	AA
R 1059	VRD-RA2BE101J	RES 100 OHM 5% 1/8W	S AA	AA
R 1061	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 2401	VRS-TV1JD471J	2125 470 OHM 5% 1/10W SMD	S AA	AA
R 2402	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 2403	VRS-TV1JD152J	2125 1.5KOHM 5% 1/10W SMD	S AA	AA
R 2404	VRS-TV1JD560J	2125 56 OHM 5% 1/10W SMD	S AA	AA
R 2405	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 2406	VRS-TV1JD222J	2125 2.2KOHM 5% 1/10W SMD	S AA	AA
R 2407	VRS-TV1JD222J	2125 2.2KOHM 5% 1/10W SMD	S AA	AA
R 2408	VRS-TV1JD332J	2125 3.3KOHM 5% 1/10W SMD	S AA	AA
R 2409	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
R 2410	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 2411	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 2412	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 0502	VRS-TV1JD332J	2125 3.3KOHM 5% 1/10W SMD	S AA	AA
R 0512	VRS-TV1JD332J	2125 3.3KOHM 5% 1/10W SMD	S AA	AA
R 0234	VRD-RA2BE101J	RES 100 OHM 5% 1/8W	S AA	AA
R 0235	VRS-TV1JD153J	2125 15KOHM 5% 1/10W SMD	S AA	AA
RA 0611	RR-XZ0242BMZZ	FUS RES 3K3 TAP 5% 1/2W	S AA	AB
MISCELLANEOUS PARTS				
(AA)	QCNCM0672FCZZ	CONN B2P3-VH JST	S AA	AB
(AV)	QCNCW2736BMZZ	WIRE 1 WAY	S AA	AC
(CC)	QPLGN0241CEZZ	PLUG	S AA	AA
(CN1)	QSOCZ2109BMZZ	TWIN SCART HR-DG1311G-0	S AG	AK
(CN2)	QSOCZ2107BMZZ	SOCKET	S AF	AE
(F)	QPLGN0505CEZZ	PLUG	S AA	AB
(FV)	QPLGN0241CEZZ	PLUG	S AA	AA
(G)	QPLGN0207CEZZ	PLUG	S AA	AA
(H)	QPLGN0541CEZZ	PLUG	S AA	AA
(HD)	QPLGN0341CEZZ	PLUG	S AA	AA
(K)	QPLGN0841CEZZ	PLUG	S AA	AB
(MO)	QPLGN0441CEZZ	PLUG 4PIN	S AA	AA

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE
(OP)	QPLGN0341CEZZ	PLUG	S AA	AA
(PW)	QCNCM0672FCZZ	CONN B2P3-VH JST	S AA	AB
(RC)	QPLGN0341CEZZ	PLUG	S AA	AA
(RT)	QPLGN0241CEZZ	PLUG	S AA	AA
(SB)	QSOCN0685CEZZ	SOCKET	S AA	AC
(SP)	QPLGN0441CEZZ	PLUG 4PIN	S AA	AA
(SS)	QPLGN0341CEZZ	PLUG	S AA	AA
(ST)	QPLGN0341CEZZ	PLUG	S AA	AA
(SV)	QPLGN0341CEZZ	PLUG	S AA	AA
(SW1)	QPLGN0341CEZZ	PLUG	S AA	AA
(SW2)	QPLGN0341CEZZ	PLUG	S AA	AA
CF 0202	RFILC0020CEZZ	FILTER SIF TRAP (TAPED)	S AE	AE
CF 0701	RFILC0121GEZZ	FILTER CST8.00MTW MURATA	S AC	AD
△ F 0601	QFS-J2521CEZZ	FUSE 2.5A/125V LITTELFUSE	S AC	AD
△ F 0602	QFS-J2521CEZZ	FUSE 2.5A/125V LITTELFUSE	S AC	AD
FB 0301	RBLN-0037CEZZ	BALUN FBA04HA90088-00 T/Y	S AB	AB
FB 0302	RBLN-0037CEZZ	BALUN FBA04HA90088-00 T/Y	S AB	AB
FB 0303	RBLN-0037CEZZ	BALUN FBA04HA90088-00 T/Y	S AB	AB
FB 0501	RBLN-0020CEZZ	BALUNE	S AA	AB
FB 0701	RBLN-0037CEZZ	BALUN FBA04HA90088-00 T/Y	S AB	AB
FB 0702	RBLN-0037CEZZ	BALUN FBA04HA90088-00 T/Y	S AB	AB
FB 0703	RBLN-0037CEZZ	BALUN FBA04HA90088-00 T/Y	S AB	AB
FB 0705	RBLN-0020CEZZ	BALUNE	S AA	AB
FB 0801	VP-NM3R3MR19N	COIL 3,3UH SMD	S AA	AB
FB 0802	RCORF0003GEZZ	SMDFERRIT HF50ACB322513	S AA	AC
FB 1001	RCORF0003GEZZ	SMDFERRIT HF50ACB322513	S AA	AC
FB 1002	RBLN-0037CEZZ	BALUN FBA04HA90088-00 T/Y	S AB	AB
J 0002	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0039	VP-DF3R3K0000	PEAK COIL 3,3UH 10%	S AB	AB
J 0062	VP-DF3R3K0000	PEAK COIL 3,3UH 10%	S AB	AB
J 0065	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0098	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0126	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
△ J 0152	QFS-J1023CEZZ	FUSE 49200T1 T1 LITTELFUSE	S AA	AA
J 0218	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0219	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0220	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0240	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0248	VRD-RA2HD102J	RES 1KOHM 5% 1/2W	S AA	AA
J 0279	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0281	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0283	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0286	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0289	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0294	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0302	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0310	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0313	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0324	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0325	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0332	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0335	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0336	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0338	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0339	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0341	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0342	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0354	VRS-TQ2BD000J	3216 0 OHM 5% 1/8W SMD	S AA	AA
J 0360	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0361	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0365	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0701	VCKYTV1HB104K	CERAM C 100NF 50V 2125SMD	S AA	AA
JF 0003	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 0015	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 0016	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 0020	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 0021	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 0022	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 0038	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 0041	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 0052	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 1005	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 1006	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 1008	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE
JL 0012	QCNCW-2736BMZZ	WIRE 1 WAY	S AA	AC
L 0002	QTIPM0017CEFM	TIP	S AA	AA
L 0006	QTIPM0017CEFM	TIP	S AA	AA
T 0702	RH-SX0003BMZZ	TRIAC BT134W-600 PHILIPS	S AA	AE
PWB-B FRONTAL POWER UNIT				
DIODES				
D 6751	RH-PX0105BMZZ	LED SPB-25MVW ROHM	S AC	AC
D 6752	RH-PX0105BMZZ	LED SPB-25MVW ROHM	S AC	AC
CAPACITORS				
C 6701	RC-FZ0219BMZZ	C 470NF 275V X2 B81130-C1474-M SIEMENS	S AA	AD
C 6715	VCKYTV1CF105Z	CERAM C 1UF 16V 2125SMD	S AA	AA
C 6746	RC-FZ0188BMZZ	C B81130-C1334-M 330NF 275V X2 SIEMENS	S AA	AD
COILS				
L 6701	RCILF0108BMZZ	COIL 472839.00 THOMSON	S AF	AL
RESISTORS				
R 6701	VRD-RA2HD124J	RES 120KOHM 5% 1/2W	S AA	AA
R 6702	VRD-RA2HD124J	RES 120KOHM 5% 1/2W	S AA	AA
R 6738	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 6739	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 6751	VRD-RA2BE332J	RES 3,3KOHM 5% 1/8W	S AA	AA
MISCELLANEOUS PARTS				
△ S 6701	QSW-P0600BMZZ	SWITCH S40 3110432713 GDE	S AF	AL
S 6702	QSW-K0079GEZZ	TACTILE SWITCH	S AA	AA
S 6703	QSW-K0079GEZZ	TACTILE SWITCH	S AA	AA
S 6704	QSW-K0079GEZZ	TACTILE SWITCH	S AA	AA
S 6705	QSW-K0079GEZZ	TACTILE SWITCH	S AA	AA
(A)	QCNCW-2820BMZZ	VOLTAGE SUPPLY 220V	S AB	AE
(A)	QPLGN0207CEZZ	PLUG	S AA	AA
(M)	QPLGN0304CEZZ	PLUG	S AA	AB
(OP)	QPLGN0341CEZZ	PLUG	S AA	AA
(OPC)	QCNCW-2838BMZZ	WIRE 2 WAYS PROTECTED	S AB	AE
(RC)	QCNCW-2795BMZZ	WIRE 3 WAYS	S AA	AD
(RC)	QPLGN0341CEZZ	PLUG	S AA	AA
(ST)	QCNCW-2838BMZZ	WIRE 2 WAYS PROTECTED	S AB	AE
(ST)	QPLGN0341CEZZ	PLUG	S AA	AA
(SW0001)	QPLGN0341CEZZ	PLUG	S AA	AA
(SW0002)	QPLGN0341CEZZ	PLUG	S AA	AA
(SW1)	QCNCW-2795BMZZ	WIRE 3 WAYS	S AA	AD
(SW2)	QCNCW-2795BMZZ	WIRE 3 WAYS	S AA	AD
△ F 6701	QFS-C3226CEZZ	FUSE T3.15AH 250V	S AC	AE
LP 6701	RLAMP0001BMZZ	NEON TYPE 4/30HP NEOTRONIC	S AB	AC
M 6701	RRMCU0205BMZZ	R/C RECEIVER TS0P2838 TFK	S AB	AF
	GCOVA1512BMSA	DECORATION	S AA	AB
	LHLD1517BMZZ	CONNECT HOLDER	S AB	AF
	LHLD1001BMZZ	HOLDER NEON	S AA	AB
	QFSDH1001BMZZ	FUSE HOLD.EYF52BC=PANASON	S AA	AA
	QFSDH1002BMZZ	FUSE HOLD.EYF52BC=PANASON	S AA	AA
PWB-C FRONTAL SIGNAL UNIT				
COILS				
L 0317	VP-DF3R3K0000	PEAK COIL 3,3UH 10%	S AB	AB
L 0318	VP-DF3R3K0000	PEAK COIL 3,3UH 10%	S AB	AB
RESISTORS				
R 0316	VRS-TV1JD391J	2125 390 OHM 5% 1/10W SMD	S AA	AA
R 0317	VRS-TV1JD391J	2125 390 OHM 5% 1/10W SMD	S AA	AA
R 0449	VRD-RA2EE750J	RES 75 OHM 5% 1/4W	S AA	AA
CAPACITORS				
C 0336	VCKYTV1HF103Z	CERAM C 10NF 50V 2125SMD	S AA	AA
C 0337	VCKYTV1HF103Z	CERAM C 10NF 50V 2125SMD	S AA	AA
C 0428	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA
C 0429	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA
MISCELLANEOUS PARTS				
	RCORF0002BMZZ	FERRITE CORE TFC-16816EX	S AF	AK
(CC)	QCNCW-2801BMZZ	WIRE 2 WAYS (CC)	S AB	AF
(CC)	QPLGN0241CEZZ	PLUG	S AA	AA

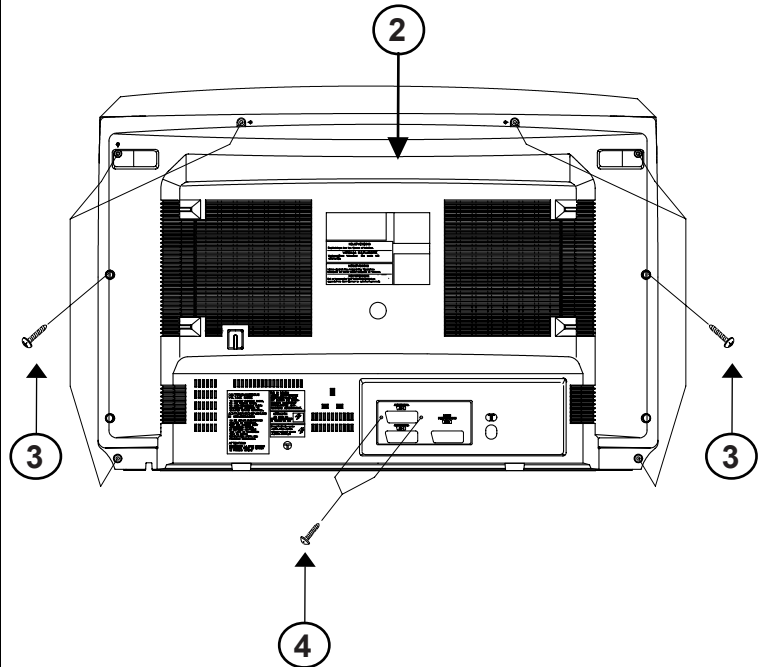
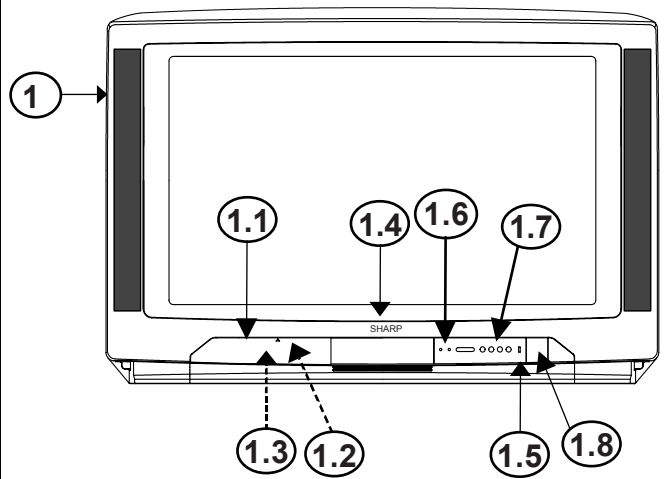
REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE
(CN0004)	QJAKJ0047CEZZ	EARPHONE JACK HSJ0998-72	S AA	AG
(FV)	QCNW-2802BMZZ	WIRE 2 WAYS (FV)	S AB	AF
(FV)	QPLGN0241CEZZ	PLUG	S AA	AA
(HD)	QCNW-2797BMZZ	WIRE 3 WAYS (RD)	S AA	AD
(HD)	QPLGN0341CEZZ	PLUG	S AA	AA
(SS)	QCNW-2792BMZZ	WIRE 3 WAYS (SS)	S AB	AE
(SS)	QPLGN0341CEZZ	PLUG	S AA	AA
J 0401	QJAKZ0015CEZZ	JACK	S AH	AM
JF 0001	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 0003	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
PWB-D		CRT UNIT		
		INTEGRATED CIRCUITS		
IC 1601	VHIBA4558F-1	IC BA4558F-E2 ROHM OP-AMP	S AA	AC
IC 1801	RH-IX1803BMZZ	IC STV5109 ST	S AD	AN
		TRANSISTORS		
Q 0901	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S AA	AA
Q 0902	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S AA	AA
Q 0903	VS2SA1037KQ-1	TRT BC807 SMD	S AA	AA
Q 0904	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S AA	AA
Q 0905	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S AA	AA
Q 0906	VS2SA1037KQ-1	TRT BC807 SMD	S AA	AA
Q 0907	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S AA	AA
Q 0908	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S AA	AA
Q 0909	VS2SA1037KQ-1	TRT BC807 SMD	S AA	AA
Q 0912	RH-TX0218BMZZ	TRT BC337-40 PHILIPS	S AA	AA
Q 1603	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S AA	AA
Q 1604	VS2SA1037KQ-1	TRT BC807 SMD	S AA	AA
Q 5405	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S AA	AA
Q 5406	VS2SA1037KQ-1	TRT BC807 SMD	S AA	AA
Q 5407	VS2SA1837I/-1	TRT A1837 TOSHIBA	S AB	AE
Q 5408	VS2SC4793I/-1	TRT C4793 TOSHIBA	S AB	AE
Q 5410	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S AA	AA
Q 5411	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S AA	AA
Q 5412	VS2SA1037KQ-1	TRT BC807 SMD	S AA	AA
		DIODES		
D 1607	RH-EX0537BMZZ	ZENER DIODE TZMC2V4 TFK SMD	S AA	AA
D 1804	RH-DX0505BMZZ	DIODE 1N4935	S AB	AE
D 1805	RH-EX0554BMZZ	ZENER DIODE TZMC12 TFK SMD	S AA	AA
D 1809	RH-DX0501BMZZ	DIODE 1N4004	S AA	AA
D 5403	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA
D 5404	RH-DX0501BMZZ	DIODE 1N4004	S AA	AA
D 5405	RH-DX0501BMZZ	DIODE 1N4004	S AA	AA
D 5410	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA
		COILS		
L 1603	VP-DF470K0000	PEAK COIL 47UH 10%	S AB	AB
		CAPACITORS		
C 1608	VCEAGA1CW106M	ELEC C 10UF 20% 16V	S AA	AA
C 1609	VCEAGA1CW106M	ELEC C 10UF 20% 16V	S AA	AA
C 1610	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1611	VCKYTV1HB103K	CERAM C 10NF 50V 2125SMD	S AA	AA
C 1612	VCEAGA1EW227M	ELEC C 220UF 20% 25V	S AA	AA
C 1613	VCEAGA1EW227M	ELEC C 220UF 20% 25V	S AA	AA
C 1801	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1802	VCCCTV1HH5R0C	CERAM C 5PF 50V 2125SMD	S AA	AA
C 1803	VCCCTV1HH150J	CERAM C 15PF 50V 2125SMD	S AA	AA
C 1804	VCCCTV1HH150J	CERAM C 15PF 50V 2125SMD	S AA	AA
C 1805	VCKYTV1HF224Z	CERAM C 220NF 50V 2125SMD	S AA	AA
C 1806	VCKYTV1HB103K	CERAM C 10NF 50V 2125SMD	S AA	AA
C 1807	VCEAGA1CW108M	ELEC C 1000UF 20% 16V	S AA	AB
C 1808	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA
C 1809	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA
C 1810	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA
C 1811	VCEAGA2EW106M	ELEC C 10UF 20% 250V	S AA	AB
C 1812	VCEAGA2EW105M	ELEC C 1UF 20% 250V	S AA	AA
C 1813	VCKYTV1HB103K	CERAM C 10NF 50V 2125SMD	S AA	AA
C 1814	VCKYPB3DE472Z	C DE1110-1E4722ZK MURATA	S AA	AB
C 1815	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1820	VCCCTV1HH220J	CERAM C 22PF 50V 2125SMD	S AA	AA
C 1821	VCCCTV1HH220J	CERAM C 22PF 50V 2125SMD	S AA	AA

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE
C 1822	VCCCTV1HH220J	CERAM C 22PF 50V 2125SMD	S AA	AA
C 1824	VCKYPA2HB472K	CERAM C 4,7NF 10% 500V	S AA	AB
C 1825	RC-KZ0029CEZZ	CERAM C 10NF 80,20% 250V	S AC	AC
C 1830	VCKYTV1HB103K	CERAM C 10NF 50V 2125SMD	S AA	AA
C 1831	VCFYAA2EA333K	POL FILM C 33NF 10% 250V	S AC	AE
C 5405	RC-FZ4224BMNJ	POL FILM C 220nF 50V 5% ECO-V PANASONIC	S AA	AC
C 5408	VCKYPA2HB472K	CERAM C 4,7NF 10% 500V	S AA	AB
C 5409	VCKYTV1HB472K	CERAM C 4,7NF 50V 2125SMD	S AA	AA
C 5410	VCKYTV1HB103K	CERAM C 10NF 50V 2125SMD	S AA	AA
C 5411	VCKYTV1HB103K	CERAM C 10NF 50V 2125SMD	S AA	AA
C 5412	VCEAGA1CW107M	ELEC C 100UF 20% 16V	S AA	AA
C 5413	VCEAGA1CW107M	ELEC C 100UF 20% 16V	S AA	AA
C 5414	VCEAGA2CW226M	ELEC C 22UF 20% 160V	S AA	AB
C 5415	VCEAGA2CW226M	ELEC C 22UF 20% 160V	S AA	AB
		RESISTORS		
R 1615	VRS-TV1JD105J	2125 1MOHM 5% 1/10W SMD	S AA	AA
R 1616	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 1617	VRS-TV1JD222J	2125 2,2KOHM 5% 1/10W SMD	S AA	AA
R 1618	VRS-TV1JD104J	2125 100KOHM 5% 1/10W SMD	S AA	AA
R 1619	VRS-TV1JD473J	2125 47KOHM 5% 1/10W SMD	S AA	AA
R 1620	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 1621	VRS-VV3AB101J	MET OX RES 100 OHM 5% 1W	S AA	AA
R 1622	VRS-TV1JD471J	2125 470 OHM 5% 1/10W SMD	S AA	AA
R 1623	VRS-VV3AB101J	MET OX RES 100 OHM 5% 1W	S AA	AA
R 1624	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 1801	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA
R 1802	VRS-TV1JD391J	2125 390 OHM 5% 1/10W SMD	S AA	AA
R 1803	VRS-TV1JD750J	2125 75 OHM 5% 1/10W SMD	S AA	AA
R 1804	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 1805	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 1806	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA
R 1807	VRS-TV1JD391J	2125 390 OHM 5% 1/10W SMD	S AA	AA
R 1808	VRS-TV1JD750J	2125 75 OHM 5% 1/10W SMD	S AA	AA
R 1809	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 1810	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 1811	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA
R 1812	VRS-TV1JD391J	2125 390 OHM 5% 1/10W SMD	S AA	AA
R 1813	VRS-TV1JD750J	2125 75 OHM 5% 1/10W SMD	S AA	AA
R 1814	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 1815	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 1816	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA
R 1817	VRS-TV1JD122J	2125 1,2KOHM 5% 1/10W SMD	S AA	AA
R 1818	VRS-TV1JD122J	2125 1,2KOHM 5% 1/10W SMD	S AA	AA
R 1819	VRS-TV1JD122J	2125 1,2KOHM 5% 1/10W SMD	S AA	AA
R 1820	VRD-RA2HD823J	RES 82KOHM 5% 1/2W	S AA	AA
R 1821	VRD-RA2HD823J	RES 82KOHM 5% 1/2W	S AA	AA
R 1822	VRD-RA2HD823J	RES 82KOHM 5% 1/2W	S AA	AA
R 1823	VRS-TV1JD222J	2125 2,2KOHM 5% 1/10W SMD	S AA	AA
R 1824	VRS-TV1JD222J	2125 2,2KOHM 5% 1/10W SMD	S AA	AA
R 1825	VRS-TV1JD222J	2125 2,2KOHM 5% 1/10W SMD	S AA	AA
R 1830	VRS-TV1JD472J	2125 47KOHM 5% 1/10W SMD	S AA	AA
R 1831	VRS-TV1JD471J	2125 470 OHM 5% 1/10W SMD	S AA	AA
R 1832	VRC-MA2HG681J	SOLID R 680 OHM 5% 1/2W	S AA	AB
R 1833	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 1833	VRS-TV1JD471J	2125 470 OHM 5% 1/10W SMD	S AA	AA
R 1834	VRC-MA2HG681J	SOLID R 680 OHM 5% 1/2W	S AA	AB
R 1835	VRS-TV1JD471J	2125 470 OHM 5% 1/10W SMD	S AA	AA
R 1836	VRC-MA2HG681J	SOLID R 680 OHM 5% 1/2W	S AA	AB
R 1837	VRS-TV1JD225J	2125 2,2MOHM 5% 1/10W SMD	S AA	AA
R 1839	VRS-TV1JD100J	2125 10 OHM 5% 1/10W SMD	S AA	AA
R 1840	VRS-TV1JD822J	2125 8,2KOHM 5% 1/10W SMD	S AA	AA
R 1841	VRD-RA2BE220J	RES 22 OHM 5% 1/8W	S AA	AA
R 1843	VRS-TV1JD220J	2125 22 OHM 5% 1/10W SMD	S AA	AA
R 5412	VRS-TV1JD470J	2125 47 OHM 5% 1/10W SMD	S AA	AA
R 5413	VRS-TV1JD220J	2125 22 OHM 5% 1/10W SMD	S AA	AA
R 5414	VRS-TV1JD220J	2125 22 OHM 5% 1/10W SMD	S AA	AA
R 5415	VRS-TV1JD122J	2125 1,2KOHM 5% 1/10W SMD	S AA	AA
R 5416	VRS-TV1JD683J	2125 68KOHM 5% 1/10W SMD	S AA	AA
R 5417	VRS-TV1JD123J	2125 12KOHM 5% 1/10W SMD	S AA	AA
R 5418	VRS-TV1JD683J	2125 68KOHM 5% 1/10W SMD	S AA	AA
R 5419	VRS-TV1JD122J	2125 1,2KOHM 5% 1/10W SMD	S AA	AA
R 5420	VRD-RA2EE560J	RES 56 OHM 5% 1/4W	S AA	AA
R 5421	VRD-RA2EE560J	RES 56 OHM 5% 1/4W	S AA	AA

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE
R 5422	VRD-RA2EE2R7J	RES 2.7 OHM 5% 1/4W	S AA	AA
R 5423	VRD-RA2EE2R7J	RES 2.7 OHM 5% 1/4W	S AA	AA
R 5425	VRS-VV3AB471J	MET OX RES 470 OHM 5% 1W	S AA	AA
R 5426	VRS-VV3DB221J	MET FILM R 220 OHM 5% 2W	S AA	AB
R 5428	VRD-RA2EE101J	RES 100 OHM 5% 1/4W	S AA	AA
R 5431	VRS-TV1JD391J	2125 390 OHM 5% 1/10W SMD	S AA	AA
R 5432	VRS-TV1JD330J	2125 33 OHM 5% 1/10W SMD	S AA	AA
R 5433	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 5434	VRS-TV1JD102J	2125 1KOHM 5% 1/10W SMD	S AA	AA
R 5435	VRS-TV1JD221J	2125 220 OHM 5% 1/10W SMD	S AA	AA
MISCELLANEOUS PARTS				
△ SC 1801	QSOCV0103BMZZ	SOCK HPS1521-014408 HOSHI	S AD	AG
(B)	QPLGN0341CEZZ	PLUG	S AA	AA
(H)	QPLGN0541CEZZ	PLUG	S AA	AA
(K)	QPLGN0841CEZZ	PLUG	S AA	AB
(MO)	QPLGN0441CEZZ	PLUG 4PIN	S AA	AA
(PU)	QPLGN0341CEZZ	PLUG	S AA	AA
(RT)	QPLGN0241CEZZ	PLUG	S AA	AA
J 0004	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0005	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0071	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0072	VRD-RA2BE102J	RES 1KOHM 5% 1/8W	S AA	AA
J 0074	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0075	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0076	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
J 0079	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
L 0003	QTIPM0017CEFM	TIP	S AA	AA
PWB-E CENTRAL SPEAKER AMPLIFIER UNIT				
INTEGRATED CIRCUITS				
IC 1300	VHIBA4558F-1	IC BA4558F-E2 ROHM OP-AMP	S AA	AC
IC 1302	VHITDA7480-1	IC TDA7480 THOMSON	S AF	AK
TRANSISTORS				
Q 1301	VS2SC2412KQ-1	TRT 2SC2412 ROHM	S AA	AA
COILS				
L 1301	RCILP0278BMZZ	COIL A823LY-680K TOKO	S AA	AD
L 1302	VP-CF3R3K0000	PEAK COIL 3.3UH 10%	S AB	AB
L 1303	VP-CF3R3K0000	PEAK COIL 3.3UH 10%	S AB	AB
CAPACITORS				
C 1302	RC-FZ4334BMNJ	POL FILM C 330nF 50V 5% ECQ-V PANASONIC	S AA	AC
C 1303	VCKYTV1HB102K	CERAM C 1NF 50V 2125SMD	S AA	AA
C 1304	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1305	VCEAGA1HW225M	ELEC C 2.2UF 20% 50V	S AA	AB
C 1306	VCEAGA1EW227M	ELEC C 220UF 20% 25V	S AA	AA
C 1307	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1308	VCKYTV1HB472K	CERAM C 4.7NF 50V 2125SMD	S AA	AA
C 1309	RC-FZ4104BMNJ	POL FILM C 100nF 50V 5% ECQ-V PANASONIC	S AA	AB
C 1310	VCEAGA1EW227M	ELEC C 220UF 20% 25V	S AA	AA
C 1311	VCKYTV1HF104Z	CERAM C 100NF 50V 2125SMD	S AA	AA
C 1312	VCCCTV1HH101J	CERAM C 100PF 50V 2125SMD	S AA	AA
C 1313	VCCCTV1HH561J	CERAM C 560PF 50V 2125SMD	S AA	AA
C 1314	RC-FZ4474BMNJ	POL FILM C 470nF 50V 5% ECQ-V PANASONIC	S AA	AC
C 1315	RC-FZ4104BMNJ	POL FILM C 100nF 50V 5% ECQ-V PANASONIC	S AA	AB
RESISTORS				
R 1301	VRS-TV1JD123J	2125 12KOHM 5% 1/10W SMD	S AA	AA
R 1302	VRS-TV1JD123J	2125 12KOHM 5% 1/10W SMD	S AA	AA
R 1304	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
R 1307	VRS-TV1JD153J	2125 15KOHM 5% 1/10W SMD	S AA	AA
R 1308	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 1309	VRS-TV1JD273J	2125 27KOHM 5% 1/10W SMD	S AA	AA
R 1310	VRS-TV1JD473J	2125 47KOHM 5% 1/10W SMD	S AA	AA
R 1311	VRS-TV1JD472J	2125 4.7KOHM 5% 1/10W SMD	S AA	AA
R 1312	VRS-TV1JD123J	2125 12KOHM 5% 1/10W SMD	S AA	AA
R 1313	VRS-TV1JD151J	2125 150 OHM 5% 1/10W SMD	S AA	AA
DIODES				
D 1303	RH-EX0411BMZZ	ZENER DIODE BZX79C6V8	S AA	AA
D 1304	RH-EX0411BMZZ	ZENER DIODE BZX79C6V8	S AA	AA

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE
MISCELLANEOUS PARTS				
(SB)	QPLGN0685CEZZ	PLUG	S AA	AB
(SF)	QPLGN0241CEZZ	PLUG	S AA	AA
(VS)	QPLGN0341CEZZ	PLUG	S AA	AA
JF 0001	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
JF 0002	VRS-TV1JD000J	2125 0 OHM 5% 1/10W SMD	S AA	AA
PWB-F DYNAMIC FOCUS UNIT				
INTEGRATED CIRCUITS				
IC 1701	RH-IX1801BMZZ	IC L6561D ST	S AC	AH
TRANSISTORS				
Q 1701	RH-TX0231BMZZ	TRT 2SK2662 TOSHIBA	S AB	AG
DIODES				
D 1701	RH-DX0551BMZZ	DIODE LL4148 TFK SMD	S AA	AA
D 1702	RH-EX0558BMZZ	ZENER DIODE TZMC18 TFK SMD	S AA	AA
D 1703	RH-DX0618BMZZ	DIODE BYV28-600 VISHAY PREFOR 17.5MM	S AA	AE
TRANSFORMERS				
T 1701	RTRNZ0587BMZZ	BOOST INDUCTOR PFC HR-275N-15021-00	S AG	AS
CAPACITORS				
C 1701	RC-FZ0186BMZZ	C 22NF 630V 222237514223 PHILIPS	S AA	AD
C 1702	RC-FZ4103BMNJ	POL FILM C 10nF 50V 5% ECQ-B PANASONIC	S AA	AA
C 1703	VCEAGA1EW226M	ELEC C 22UF 20% 25V	S AA	AA
C 1704	RC-KZ0035CEZZ	CERAM C 220PF 2KV	S AA	AC
C 1705	VCKYTV1CF105Z	CERAM C 1UF 16V 2125SMD	S AA	AA
C 1706	VCKYTV1HB103K	CERAM C 10NF 50V 2125SMD	S AA	AA
C 1707	RC-FZ0186BMZZ	C 22NF 630V 222237514223 PHILIPS	S AA	AD
RESISTORS				
R 1701	VRS-TQ2BD564J	RE OX 560KOHM 5% 1/8W SMD	S AA	AA
R 1702	VRS-TQ2BD564J	RE OX 560KOHM 5% 1/8W SMD	S AA	AA
R 1703	VRS-TQ2BD564J	RE OX 560KOHM 5% 1/8W SMD	S AA	AA
R 1704	VRS-TQ2BD564J	RE OX 560KOHM 5% 1/8W SMD	S AA	AA
R 1705	VRS-TQ2BD564J	RE OX 560KOHM 5% 1/8W SMD	S AA	AA
R 1706	VRS-TQ2BD564J	RE OX 560KOHM 5% 1/8W SMD	S AA	AA
R 1707	VRS-TV1JD101J	2125 100 OHM 5% 1/10W SMD	S AA	AA
R 1708	VRS-TV1JD683J	2125 68KOHM 5% 1/10W SMD	S AA	AA
R 1709	VRD-RA2BE100J	RES 10 OHM 5% 1/8W	S AA	AA
R 1710	VRN-VV3ABR47J	MET FILM R .47 OHM 5% 1W	S AA	AA
R 1711	VRS-TV1JD103J	2125 10KOHM 5% 1/10W SMD	S AA	AA
R 1712	VRS-TV1JD622F	2125 6.2KOHM 1% 1/10W SMD	S AA	AA
R 1713	VRS-TQ2BD334F	OX RE 330KOHM 1% 1/8W SMD	S AA	AA
R 1714	VRS-TQ2BD334F	OX RE 330KOHM 1% 1/8W SMD	S AA	AA
R 1715	VRS-TQ2BD334F	OX RE 330KOHM 1% 1/8W SMD	S AA	AA
MISCELLANEOUS PARTS				
(PWA)	QCNCM0672FCZZ	CONN B2P3-VH JST	S AA	AB
FB 1701	RBLN-0080CEZZ	BALUNE	S AB	AE
L 0006	QTIPM0017CEFM	TIP	S AA	AA
MISCELLANEOUS PARTS				
(H)	QCQNW-2783BMZZ	WIRE (KA) 5 WAYS	S AB	AF
(K)	QCQNW-2831BMZZ	WIRE (K)	S AD	AL
(MO)	QCQNW-2796BMZZ	WIRE 3 WAYS (MO)	S AB	AE
(PU)	QCQNW-2795BMZZ	WIRE 3 WAYS	S AA	AD
(PW)	QCQNW-2868BMZZ	POWER SUPPLIER WIRE PFC PWA	S AB	AF
(RT)	QCQNW-2799BMZZ	WIRE 2 WAYS (RT)	S AB	AE
(VS)	QCQNW-2795BMZZ	WIRE 3 WAYS	S AA	AD
L 0006	QCQNW-2861BMZZ	WIRE WROUND DOUBLE AISOLATION	S AA	AD
	LHLD3009CEFN	ADG COIL HOLDER	S AA	AB
	LHLDW1033CE00	HOLDER	S AA	AA
	LHLDW1514BM00	HOLDER UNEX 2233	S AA	AA
	QEARC0022BMZZ	C.ERATH DA-50W	S AP	AZ
	RCILG0443CEZZ	ROTATION COIL TOTOKU MQB1020505	S AD	AM
	LHLDK1501BM00	HOLDER	S AA	AB
	LHLDW1009CEZZ	HOLDER	S AA	AA
△	QACCZ2100BMSA	AC CORD	S AH	AR
	XTASD40P12000	SCREW	S AA	AA
	XWHS45-15200	SPECIAL WASHER	S AA	AA
(F)	CSOCN0661BMV0	CABLE SET (F) THOMSON SF CRT	S AC	AH

REF No.	PARTS	DESCRIPTION	* SN CODE	EX CODE	
(S)	QCNW-2843BMZZ	SPEAKER WIRE 4 WAYS	S AC	AG	
(SF)	QCNW-2751BMZZ	MANGUERA (S) 2 VIAS	S AB	AD	
	VSP1004PB438A	SPEAKER 16:9 12W	S AM	AU	
	VSP1206PB437A	SPEAKER 7 OHM 12W DAIWA	S AE	AP	
	LHLDW1033CE00	HOLDER	S AA	AA	
	LHLDW1060CEZZ	HOLDER	S AA	AA	
	RCORF2064XHZZ	FERRIT TRA31	S AA	AD	
	RRMCG1070BMSA	R/C WIDE MODEL HOSHIDEN	S AK	AW	
	GCOVHA009WJSA	R/C BATTERY COVER	S **	**	
	SPAKP2006BMZZ	CEL-AIR WRAPPER	S AC	AG	
	UBATU0247AJZZ	BATTERY R6(X2)	S AE	AH	
	SPAKC5496BMZZ	PACK-CSE 28"W WITHOUT SURROUND SPEAKERS	S AP	AZ	
	SPAKX4078BMZZ	PACK-AD EPS 28" WITHOUT SURROUND SPEAKER	S AK	AW	
	LHLDW1019CEZZ	HOLDER	S AA	AB	
	LCHSM1011BMZZ	CHASSIS FRAME	S AD	AL	
	LHLDW1033CE00	HOLDER	S AA	AA	
	LHLDW1060CEZZ	HOLDER	S AA	AA	
IC 1002	QSOCC22051SC32	32 PIN IC SOCKET	S AC	AC	
	LHLDZ1714BMZZ	HOLDER ANODE CAP	S AA	AA	
OWNERS MANUAL					
	TINS-6904BMNO	OWNERS MANUAL 70FW53EE/EECG	S AD	AM	
	TINS-6747BMN1	OWNERS MANUAL 70FW53E/ENL	S AP	AZ	
	TINS-6893BMNO	OWNERS MANUAL 70FW53EI	S AE	AM	
	TINS-6790BMNO	OWNERS MANUAL 70FW53ESE	S AM	AY	
CABINET PARTS					
△	1	CCABA1273BMV0	CABINET SET 70FW53E	S AX	BL
	1.1	GDORF1050BMSB	DOOR 70DW15FP	S AC	AE
	1.2	PKAI-1083BM00	DOOR LATCH	S AC	AF
	1.3	HINDP5096BMSA	IND	S AB	AF
	1.4	HBDGB3013MESA	BADGE	S AD	AG
	1.5	HDECQ0027BMSA	LED DECORATION COVER	S AA	AC
	1.6	HDECQ0028BMSA	DECORATION COVER	S AA	AC
	1.7	JBTN-1042BMSB	CONTROL BUTTON 70DW15FP	S AC	AD
	1.8	JBTN-1043BMSB	BUTTON 70DW15FP	S AC	AE
△	2	GCABB1098BMKA	REAR C	S AT	BE
	3	XTASB40P20000	SCREW	S AA	AA
	4	XTBSB30P13000	SCREW	S AA	AA
70FW53EECG CABINET PARTS					
△	1	CCABA1342BMV0	CABINET SET 28"W (CHAMPAGNE GOLD 01)	S AZ	BP
	1.1	GDORF1050BMSD	DOOR 28"W (CHAMPAGNE GOLD 01)	S AB	AF
	1.2	PKAI-1083BM00	DOOR LATCH	S AC	AF
	1.3	HINDP5096BMSA	IND	S AB	AF
	1.4	HBDGB3013MESB	BADGE	S AC	AH
	1.5	HDECQ0027BMSA	LED DECORATION COVER	S AA	AC
	1.6	HDECQ0028BMSA	DECORATION COVER	S AA	AC
	1.7	JBTN-1042BMSD	UP/DOWN BUTTON 28" (CHAMPAGNE GOLD 01)	S -	--
	1.8	JBTN-1043BMSD	POWER BUTTON 28" (CHAMPAGNE GOLD 01)	S --	--
△	2	GCABB1098BMKA	REAR C	S AT	BE
	3	XTASB40P20000	SCREW	S AA	AA
	4	XTBSB30P13000	SCREW	S AA	AA



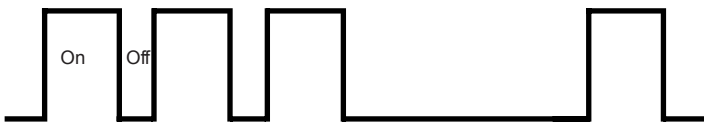
STEREO LED FLASHING CODES

If the TV set does not work and the stereo led is flashing, follow the sequence according to the information below, as a guide to fault finding.

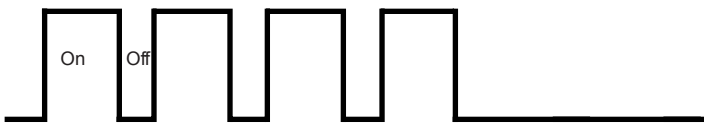
1. **Unable to read or write into NVM:** 66% ON, 33% OFF twice and OFF for a second.



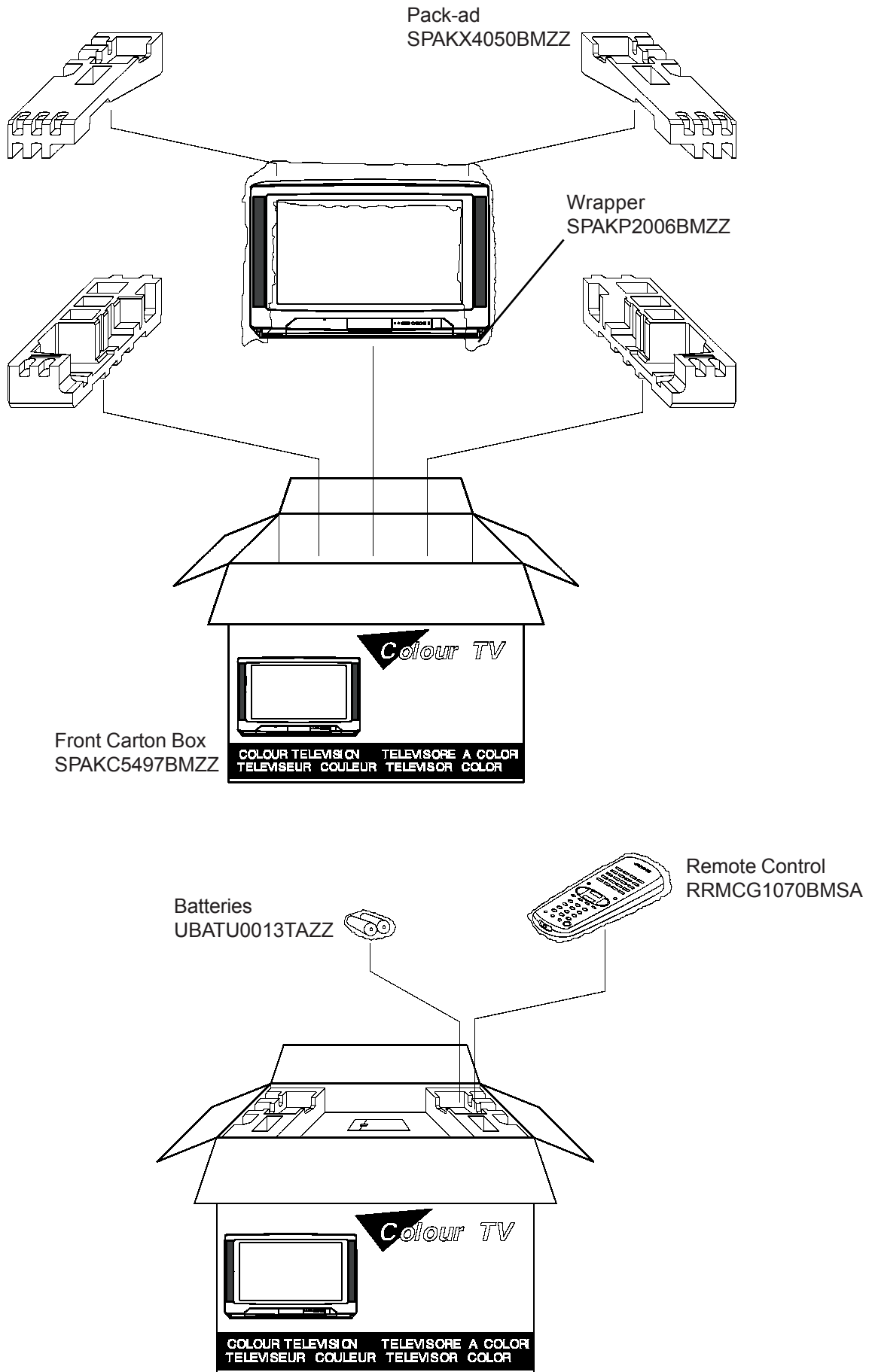
2. **MSP failure:** 66% ON, 33% OFF for three times and OFF for a second.



3. **VDP failure:** 66% ON, 33% OFF for four times and OFF for a second.



PACKING OF THE SET



Notes

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