

SHARP**SERVICE MANUAL**

SEJB70DS01FP0

CA-10 CHASSIS

70DS-01FP

PAL SYSTEM COLOUR TELEVISION

MODEL 70DS-01FP

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.

CONTENTS

| | |
|--------------------------------|--------------------------|
| ELECTRICAL SPECIFICATION.....2 | SCHEMATIC DIAGRAM.....11 |
| IMPORTANT SERVICE NOTES.....3 | BLOCK DIAGRAM.....14 |
| SERVICE ADJUSTMENTS.....4 | PART LIST.....15 |
| PRINTED WIRING BOARDS.....8 | |

SHARP CORPORATION

ELECTRICAL SPECIFICATIONS

Power Input220V-240 Volts AC 50Hz
 Power Consumption99W

Audio Power Output Rating.....4.5 (M.P.O.)x2
 Speaker.....6cm X 13cm
 Voice Coil Impedance.....7ohms x 2 units

Convergence.....Self Converging System
 Focus.....Bi-Potencial Electrostatic
 Sweep Deflection.....Magnetic

Intermediate Frequencies

•Intermediate Frequencies

L'(VHF-L).....33.9MHz
 L(VHF-H, UHF)B/G.....38.9MHz

•Sound IF Carrier Frequencies

L'(VHF-L).....40.4MHz
 L(VHF-H, UHF).....33.5/32.4MHz
 B/G.....33.05/33.158/34.47MHz

•Colour Sub-Carrier Frequencies

SECAM L'.....38.15/38.30625MHz
 SECAM L, B/G.....34.65/34.49375MHz
 PAL B/G.....34.47MHz

Aerial Input Impedance

VHF/UHF.....75 ohm Unbalanced

Tuning Ranges

L/L'.....55.75MHz thru 855.25 MHz
 B/G.....48.25MHz thru 855.25 MHz
 CATV Special Channels

Specifications are subject to change without prior notice.

WARNING

The chassis in this receiver is partially hot. Use an isolation transformer between the line cord plug and power receptable, when servicing this chassis.

To prevent electric shock, do not remove cover. No user-serviceable parts inside. Refer servicing to qualified service personnel.

IMPORTANT SERVICE NOTES

Maintenance and repair of this receiver should be done by qualified service personnel only.

SERVICING OF HIGH VOLTAGE SYSTEM AND PICTURE TUBE

When servicing the high voltage system, remove static charge from it by connecting a 10 k ohm resistor in series with an insulated wire (such as test probe) between picture tube ground tag and high voltage lead. (AC line cord should be disconnected from AC outlet.)

1. Picture tube this receiver employs integral implosion protection.
2. Replace with tube of the same type number for continued safety.
3. Do not lift picture tube by the neck.
4. Handle the picture tube only when wearing shatterproof goggles and after discharging the high voltage completely.

X-RAY

This receiver is designed so that any X-Ray radiation is kept to an absolute minimum. Since certain malfunctions or servicing may produce potentially hazardous radiation with prolonged exposure at close range, the following precautions should be observed:

1. When repairing the circuit, be sure not to increase the high voltage to more than 30.0 kV, (at beam 1000 μ A) for the set.
2. To keep the set in a normal operation, be sure to make it function on 25.7kV \pm 1.5kV (at beam 1300 μ A) in the case of the set. The set has been factory—adjusted to the above mentioned high voltage. If there is a possibility that high voltage fluctuates as a result of the repairs, never forget to check for such high voltage after the work.
3. Do not substitute a picture tube with unauthorized types and/or brands which may cause excess X-Ray radiation.

BEFORE RETURNING THE RECEIVER

In addition to the checks necessary as a result of a repair having been carried out, the following additional safety checks should also be made before returning the units to the user.

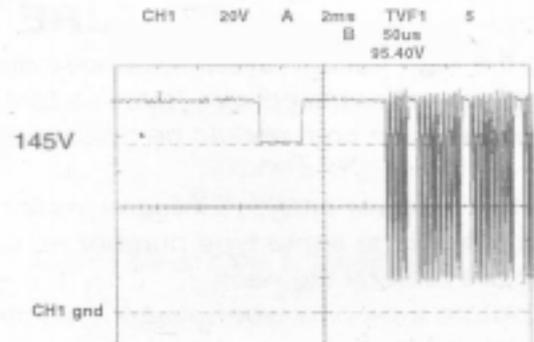
1. Inspect all lead dress to make certain that leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulating fishpapers, cabinet backs, adjustment and compartment covers or shields, insulation resistor-capacity networks, mechanical insulators etc.

REGLAGES DANS MODE DE SERVICE

Tous les réglages nécessaires dans ce châssis sont réalisés dans le «Service Mode» avec l'exception du réglage des G2.

REGLAGE G2

- 1) Syntoniser une mire «cross hatch».
- 2) Connecter l'oscilloscope au cathode rouge et après régler le GII pour lire 145V entre les deux niveaux A et B représentés au dessin.



NOTE

L'oscilloscope doit être réglé pour le trigger "vertical TV field" et synchronisé avec la signal de video.

FONCTIONS DE "SERVICE MODE"

Pour entrer dans le "SERVICE MODE"

Appuyer simultanément sur ∇/\blacktriangle et CH[^] puis mettré l'interrupteur general sur marche. Il apparaîtra l'indication "SERVICE MODE" à l'image.

Pour sortir de "SERVICE MODE", arrêtez la television avec l'interrupteur général.

Vous pouvez faire tous les réglages avec votre télécommande.

Les seules touches suivantes seront nécessaires:

∇ CH[^] Pour vous déplacer entre le menu d'options d réglage

∇/\blacktriangle Sont utilisés pour réaliser l'réglage, et la touche de mise en marche "POWER" pour memoriser.

Les options de réglage sont les suivants:

SERVICE SOFTWARE
 AGC TAKE OVER POINT
 EAST-WEST WIDTH
 HORIZONTAL SHIFT
 VERTICAL SLOPE
 VERTICAL AMPLITUDE
 VERTICAL SHIFT
 S CORRECTION
 EAST-WEST PARABOLA
 EAST-WEST CORNER
 EAST-WEST TRAPEZOID
 RED GAIN
 GREEN GAIN
 BLUE GAIN
 ALTER NVM PAG
 ALTER NVM POS
 ALTER NVM VAL
 AUTOINSTALLATION ON/OFF

AGC TAKE OVERT POINT

1. Syntoniser une signal de lignes de couleur (puissance du signal: 57dB/uV+/-1dB).
La fréquence doit être sélectionnée au centre de la bande du tuner.
2. Appuyer sur la touche de mise en marche de la telecommande. L'appareil cherchera automatiquement son réglage de «AGC».
3. Pour sortir arrêtez la tv avec l'interrupteur général.

MANIÈRE DE FAIRE LES CORRECTIONS DE GÉOMÉTRIES:

Procédure pour réglage des corrections de Vertical:

- Régler VERT. SLOPE.
- Régler S CORRECTION.
- Régler VERT. SHIFT.
- Régler VERT. AMPLITUDE.

Procédure pour réglage des corrections d'Horizontal:

- Mette le réglage E-W WIDTH au minimum.
- Régler HORIZONTAL SHIFT.
- Régler E-W PARABOLA.
- Régler E-W WIDTH.
- Régler E-W TRAPEZOID.
- Régler E-W CORNER.

E-W WIDTH

- a) Syntoniser une mire façon Philips.
- b) Appuyer sur  le balayage horizontal augmentera.
- c) Appuyer sur  le balayage horizontal diminuera.
- d) Régler l'amplitude horizontal pour obtenir un 9% de balayage (fig. 1)

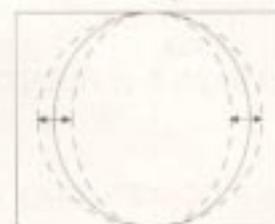


Fig. 1

HORIZONTAL SHIFT

- a) Syntoniser une mire façon Philips.
- b) Appuyer sur  l'image se déplacera à gauche.
- c) Appuyer sur  l'image se déplacera à droite.
- d) Régler la position horizontal pour une image située dans le centre (fig. 2).

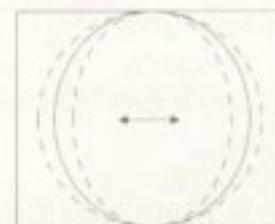


Fig. 2

VERTICAL SLOPE

- a) Syntoniser une mire façon "center cross".
- b) Régler la ligne central horizontal de manière à coïncider avec la ligne supérieur de la surface noire (fig. 3).

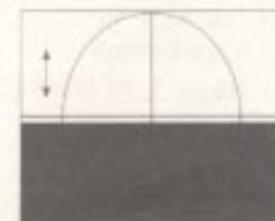


Fig. 3

VERTICAL AMPLITUDE

- Syntoniser une mire façon Philips.
- Appuyer sur \triangle^{\wedge} , la largeur vertical de l'écran augmentera.
- Appuyer sur ∇^{\wedge} , la largeur vertical de l'écran diminuera.
- Régler la longueur vertical pour obtenir un balayage plus grand (fig. 4).

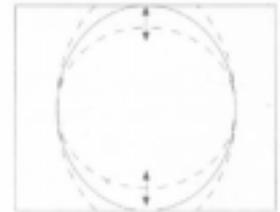


Fig. 4

VERTICAL SHIFT

- Syntoniser une mire façon Philips.
- Appuyer sur \triangle^{\wedge} , l'image descendra.
- Appuyer sur ∇^{\wedge} , l'image montera.
- Régler la position vertical pour une image située dans le centre (fig. 5).

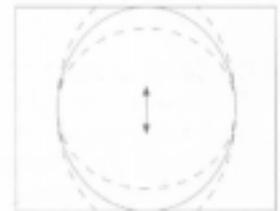


Fig. 5

S CORRECTION

- Syntoniser une mire façon Philips.
- Appuyer sur \triangle^{\wedge} , le balayage supérieur et inférieur diminuera et le balayage central augmentera.
- Appuyer sur ∇^{\wedge} , le balayage supérieur et inférieur augmentera et le balayage central diminuera.
- Régler S CORRECTION pour obtenir une image symétrique référencée au centre de l'écran (fig. 6).

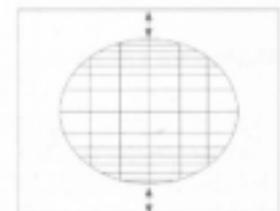


Fig. 6

E-W PARABOLA

- Syntoniser une mire façon Philips.
- Appuyer sur \triangle^{\wedge} , les côtes de l'écran changeront d'efecte cousan à efecte tonneau.
- Appuyer sur ∇^{\wedge} , les côtes de l'écran changeront d'efecte tonneau à efecte cousan.
- Régler E-W PARABOLA pour obtenir le même resultat que la (fig. 7).

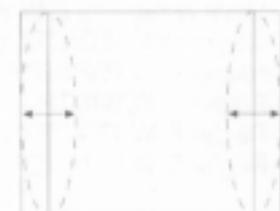


Fig. 7

E-W CORNER

- Syntoniser une mire façon Philips.
- Appuyer sur \triangle^{\wedge} , les côtes de l'écran changeront d'efecte cousan à efecte tonneau.
- Appuyer sur ∇^{\wedge} , les côtes de l'écran changeront d'efecte tonneau à efecte cousan.
- Régler E-W CORNER pour obtenir le même resultat que la (fig. 8).



Fig. 8

E-W TRAPEZOID

- Syntoniser une mire façon Philips.
- Appuyer sur \triangle^{\wedge} , les côtes de l'écran changeront.
- Appuyer sur ∇^{\wedge} , les côtes de l'écran changeront.
- Régler E-W TRAPEZOID pour obtenir le même resultat que la (fig. 9).



Fig. 9

REGLAGE DE LA COULEUR

Les réglages suivant sont nécessaires uniquement quant les tube a été changé.

•RED GAIN / GREEN GAIN / BLUE GAIN

- a) Utiliser les boutons de lumière et de contraste pour avoir une luminosité de 110 NITS.
 b) Entrer en mode service et sélectionner RED GAIN / GREEN GAIN / BLUE GAIN. Ajuster de manière à obtenir les valeurs de la spécification de X et Y.

$$X = 0.290 \pm 0.015$$

$$Y = 0.284 \pm 0.015$$

NOTE

Il ne faut pas de modifier le Rouge.

Les positions RED GAIN modifie la coordonnée X

GREEN GAIN modifie la coordonnée Y.

BLUE GAIN modifie la coordonnée X et Y.

- c) Sortir du Mode de Service et contrôler les coordonnées de couleur X et Y de 20 et 110 NITS. Il sera peut-être nécessaire de répéter cette procédure.

ACCES AU REGLAGE DE LA NVM

Appuyer sur CH[^] pour faire apparaître la suivante séquence:

ALTER NVM PAG

CH[^]



ALTER NVM POS

CH[^]



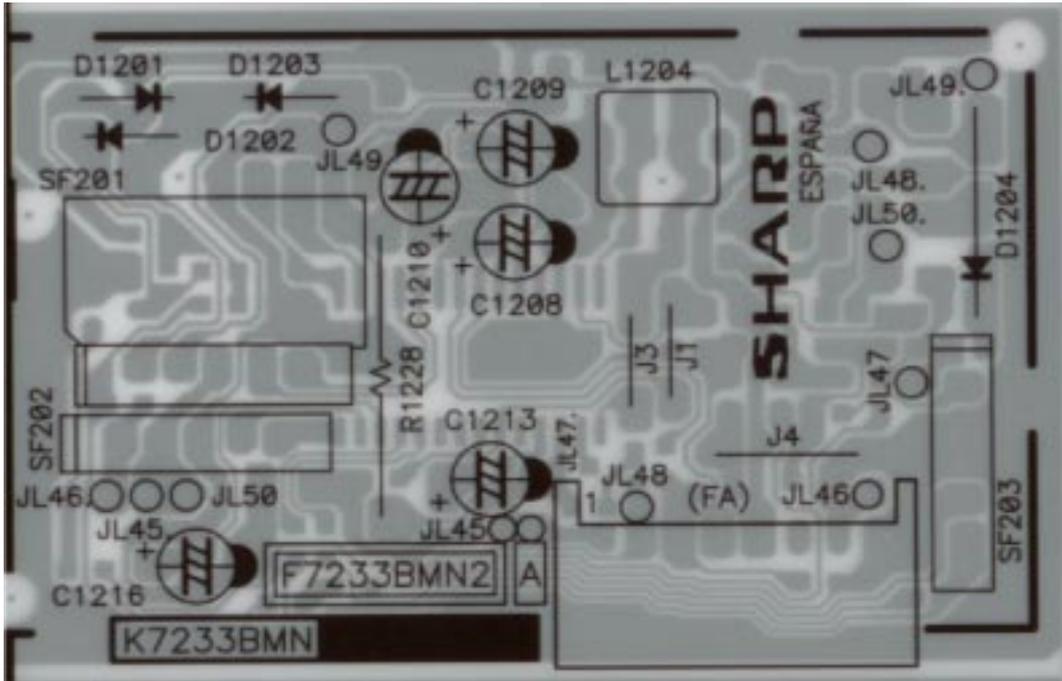
ALTER NVM VAL

Pour changer le valeur appuyer 

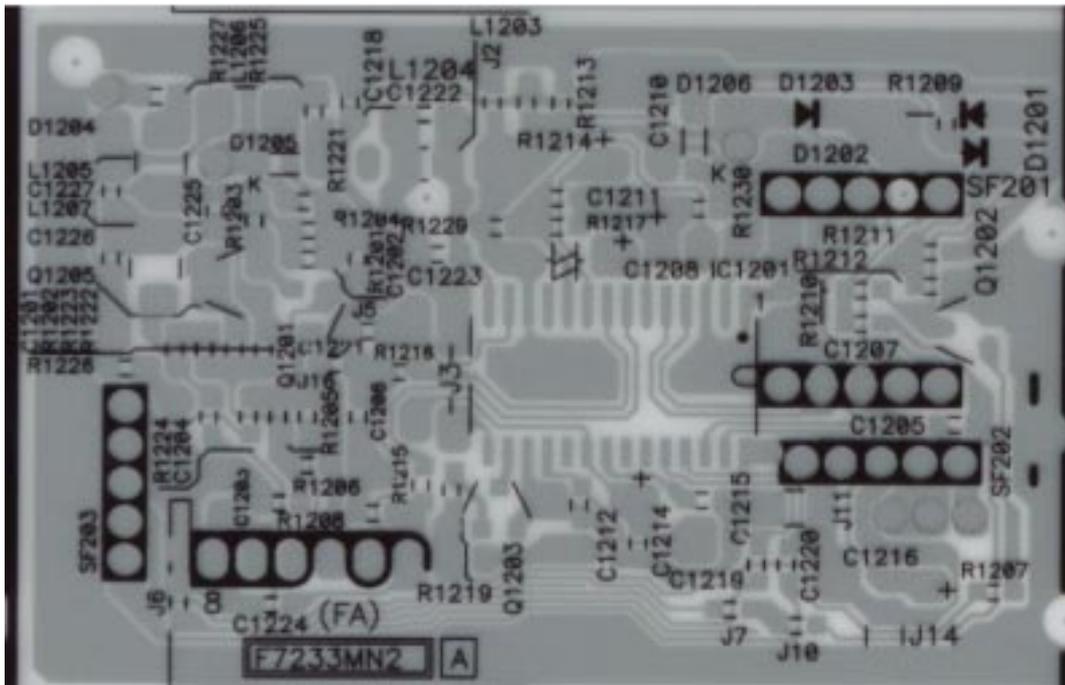
AUTOINSTALLATION OFF/ON

Si vous sélectionnez ON, l'appareil effectuera une séquence d'autoinstallation quand vous sortirez du SERVICE MODE.

PRINTED WIRING BOARDS



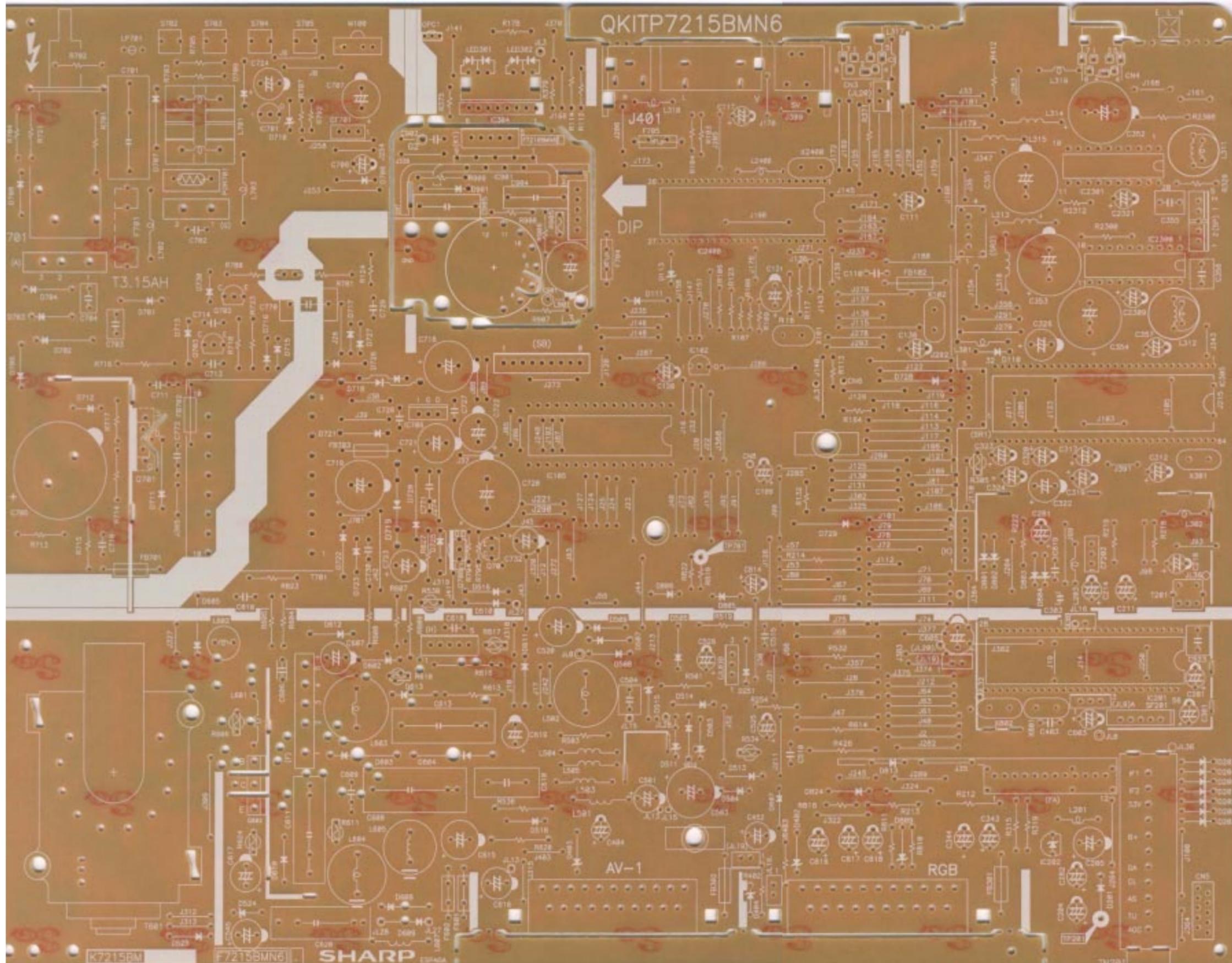
SOUND IF PWB (COMPONENT SIDE + COPPER)



SOUND IF PWB (SMD COMP. + COPPER)

PRINTED WIRING BOARD (MOTHER UNIT) COMPONENT SIDE.

70DS-01FP



PRINTED WIRING BOARD (MOTHER UNIT) COPPER SIDE.



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 NOTICE:

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 μF , unless otherwise noted (P= $\mu\mu\text{F}$).
4. The capacitor with Part No. RC-FZ9XXXBMNJ is designed to withstand 63V.

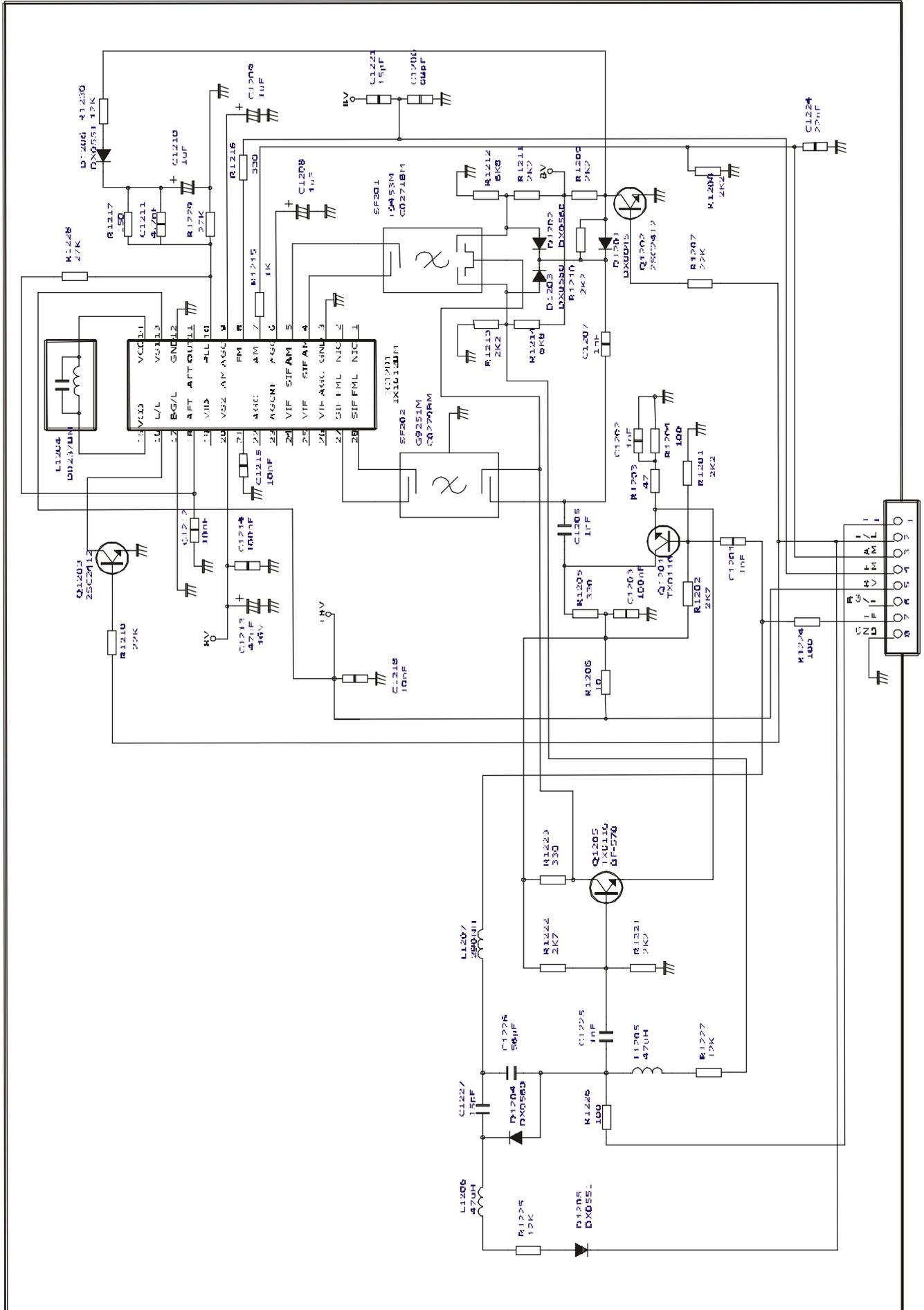
WAVEFORM MEASUREMENT CONDITION

Colour bar generator signal of 70 dB from RF input.

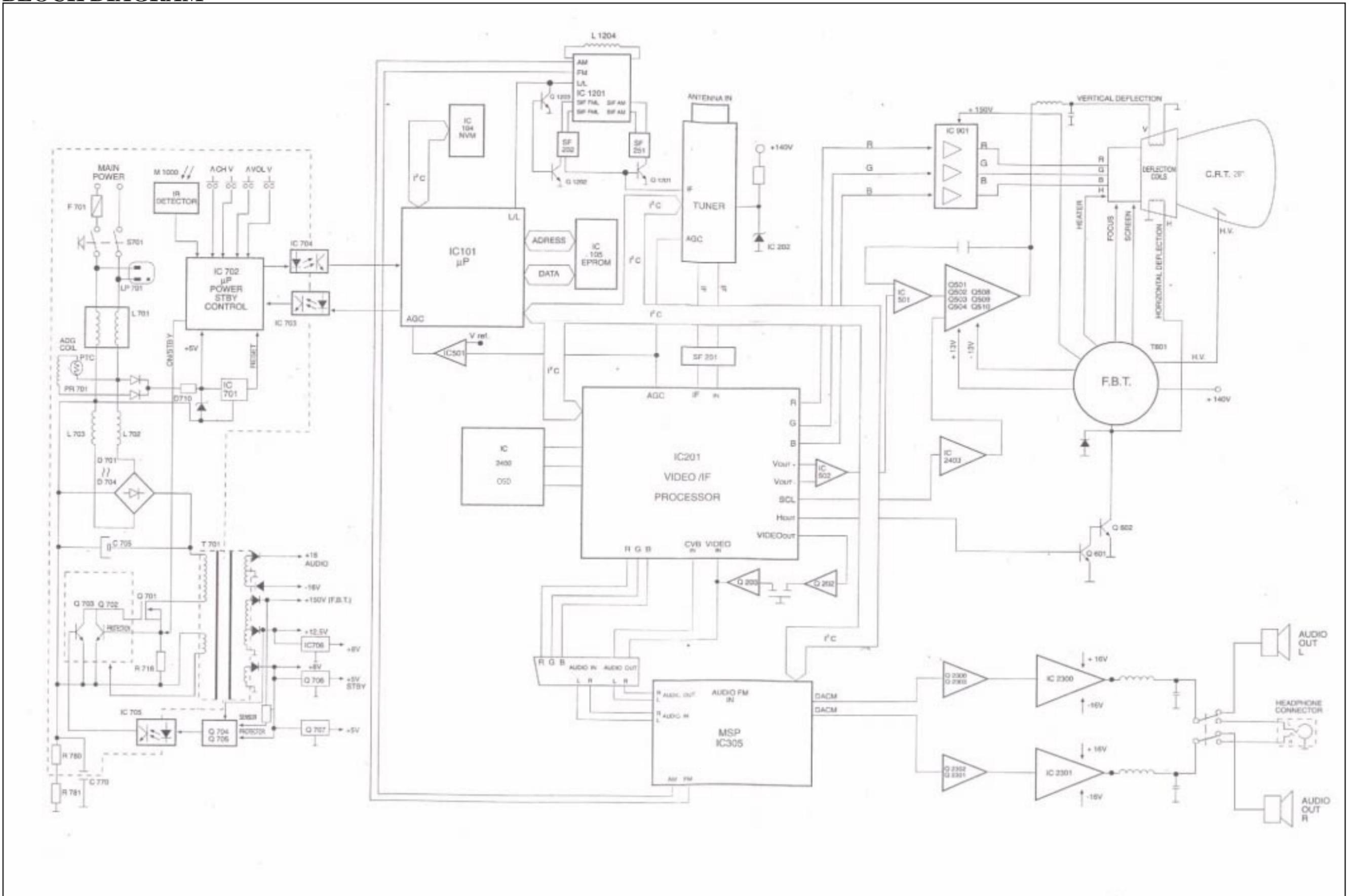
CAUTION

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

SOUND IF SCHEMATIC DIAGRAM (N2 Version)



BLOCK DIAGRAM



PART LIST 70DS-01FP

REPLACEMENT PARTS

Replacement parts which have special safety characteristics are identified in this manual. Electrical components having such features are identified by \triangle in the Replacements 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 | EX | |
|------------------------|---------------|---------------|------------------------|------------------|---|
| PICTURE TUBE | | | | | |
| \triangle | VB66EAK7111*N | S | C.R.T. 28" | CW | |
| \triangle | CCILG0404BMV0 | S | DEGAUSSING COIL 28" | AV | |
| PRINTED WIRING BOARDS | | | | | |
| (NOT REPLACEMENT ITEM) | | | | | |
| | PWB-A | DUNTK7215BMX7 | S | MOTHER UNIT | - |
| | PWB-B | DUNTK7216BMX7 | S | SOCKET UNIT | - |
| | PWB-C | DUNTK7233BMV0 | S | IF UNIT | - |
| | | DSETU7215BMX7 | S | COMPLETE CHASSIS | - |
| PWB-A MOTHER UNIT | | | | | |
| TUNER | | | | | |
| TH 0201 | RTUNH0123BMZZ | S | TUNER CTT5020 THOMSONS | BA | |
| INTEGRATED CIRCUITS | | | | | |
| IC 0101 | RH-IX1629BMZZ | S | SAB-C161K-L16Q SIEMENS | AY | |
| IC 0102 | VHIPST529C2-1 | S | PST529C2 MITSUMI | AD | |
| IC 0104 | RH-IX1668BMZZ | S | NVM M24C16 SGS THOMSON | AG | |
| IC 0105 | CH-IX1600CJF5 | S | EPROM | AX | |

PART LIST 70DS-01FP

| | | | | |
|-------------|---------------|---|---------------------------|----|
| IC 0106 | RH-IX1635BMZZ | S | STV5348 SMD TXT SGS-T | AY |
| IC 0201 | VHITDA8844/-2 | S | TDA8844/N2 PHILIPS | BD |
| IC 0202 | RH-IX0037CEZZ | S | UPC574J 33V NEC | AD |
| IC 0305 | RH-IX1784BMZZ | S | MSP3415D PSDIP64 | |
| IC 0501 | RH-IX155BMZZ | S | BA10393 S0P8 SMD ROHM | AD |
| IC 0502 | VHIBA4558F/-1 | S | BA4558F-E2 ROHM OP-AMP | |
| IC 0701 | VHIPST529C2-1 | S | PST529C2 MITSUMI | AD |
| IC 0702 | RH-IX1646BMZZ | S | ST6203B SGS-THOMSON | AL |
| △ IC 0703 | RH-FX0106BMZZ | S | OPTOCOUPLER | AD |
| △ IC 0704 | RH-FX0106BMZZ | S | OPTOCOUPLER | AD |
| △ IC 0705 | RH-FX0106BMZZ | S | OPTOCOUPLER | AD |
| IC 0706 | RH-IX1478BMZZ | S | L7808 | AE |
| IC 2300 | VHITDA7480/-1 | S | TDA7480 THOMSON | AK |
| IC 2301 | VHITDA7480/-1 | S | TDA7480 THOMSON | AK |
| TRANSISTORS | | | | |
| Q 0110 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 0111 | VS2SA1037KQ-1 | S | TRT PNP BC807 SMD | AA |
| Q 0113 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 0115 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 0202 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 0203 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 0302 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 0303 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 0315 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 0501 | RH-TX0171BMZZ | J | IRFR9020TM SAMSUNG P | AF |
| Q 0502 | RH-TX0172BMZZ | J | IRFR010TM SAMSUNG N | AE |
| Q 0503 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 0504 | VS2SA1037KQ-1 | S | TRT PNP BC807 SMD | AA |
| Q 0505 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 0506 | RH-TX0151BMZZ | S | TRT 2SD2391Q SMD ROHM | AD |
| Q 0507 | RH-TX0152BMZZ | S | TRT BC846BLT1 SMD | AA |
| Q 0601 | RH-TX0146BMZZ | S | TRT 2SD2153T100/W SMD ROH | AD |
| Q 0602 | RH-TX0144BMZZ | S | TRT BUH 515 THOMSON | AK |
| Q 0701 | RH-TX0166BMZZ | S | MOSFET 2SK2605 TOSHIBA | AK |
| Q 0702 | RH-TX0102BMZZ | S | TRT BC338 | AB |
| Q 0703 | RH-TX0102BMZZ | S | TRT BC338 | AB |
| Q 0704 | VS2SA1037KQ-1 | S | TRT PNP BC807 SMD | AA |
| Q 0705 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 0706 | RH-TX0130BMZZ | S | TRT BC338-40 | AB |
| Q 0707 | RH-TX0130BMZZ | S | TRT BC338-40 | AB |
| Q 0708 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 0709 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 2300 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 2301 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 2302 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 2303 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |

PART LIST 70DS-01FP

| DIODES | | | | | |
|--------|---------------|---|---------------------------|----|--|
| D 0103 | RH-DX0551BMZZ | S | DIODE LL4148 TFK SMD | AA | |
| D 0104 | RH-DX0551BMZZ | S | DIODE LL4148 TFK SMD | AA | |
| D 0105 | RH-DX0551BMZZ | S | DIODE LL4148 TFK SMD | AA | |
| D 0106 | RH-DX0551BMZZ | S | DIODE LL4148 TFK SMD | AA | |
| D 0113 | RH-EX0409BMZZ | S | DIODE ZENER BZX79C5V6 | AA | |
| D 0114 | RH-EX0546BMZZ | S | ZENER TZMC5V6 TFK SMD | AA | |
| D 0116 | RH-EX0550BMZZ | S | ZENER TZMC8V2 TFK SMD | AA | |
| D 0117 | RH-EX0546BMZZ | S | ZENER TZMC5V6 TFK SMD | AA | |
| D 0119 | RH-DX0551BMZZ | S | DIODE LL4148 TFK SMD | AA | |
| D 0201 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0251 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0330 | RH-EX0551BMZZ | S | ZENER TZMC9V1 TFK SMD | AA | |
| D 0401 | RH-EX0549BMZZ | S | ZENER TZMC7V5 TFK SMD | AA | |
| D 0402 | RH-EX0412BMZZ | S | DIODE ZENER BZX79C7V5 | AB | |
| D 0503 | RH-EX0422BMZZ | S | DIODE ZENER BZX79C20V | AA | |
| D 0504 | RH-EX0418BMZZ | S | DIODE ZENER BZX79C13V | AB | |
| D 0506 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0507 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0508 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0509 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0510 | RH-DX0577BMZZ | S | DIODE 1N4935 ACPA | AE | |
| D 0511 | RH-EX0413BMZZ | S | DIODE ZENER BZX79C8V2 | AB | |
| D 0512 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0513 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0514 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0515 | RH-EX0413BMZZ | S | DIODE ZENER BZX79C8V2 | AB | |
| D 0516 | RH-DX0577BMZZ | S | DIODE 1N4935 ACPA | AE | |
| D 0517 | RH-EX0558BMZZ | S | ZENER TZMC18 TFK SMD | AA | |
| D 0518 | RH-EX0421BMZZ | S | DIODE ZENER BZX79C18V | AA | |
| D 0519 | RH-EX0546BMZZ | S | ZENER TZMC5V6 TFK SMD | AA | |
| D 0520 | RH-DX0551BMZZ | S | DIODE LL4148 TFK SMD | AA | |
| D 0521 | RH-EX0550BMZZ | S | ZENER TZMC8V2 TFK SMD | AA | |
| D 0522 | RH-EX0550BMZZ | S | ZENER TZMC8V2 TFK SMD | AA | |
| D 0526 | RH-DX0501BMZZ | S | DIODE 1N4004 | AA | |
| D 0601 | RH-DX0551BMZZ | S | DIODE LL4148 TFK SMD | AA | |
| D 0602 | RH-DX0576BMZZ | S | DIODE 1N4934 ACPA | AA | |
| D 0603 | RH-DX0299BMZZ | S | DIODE BY 228-20 | AE | |
| D 0604 | RH-DX0301BMZZ | S | DIODE BY 299 PREFORM C6.3 | AD | |
| D 0605 | RH-DX0591BMZZ | S | DIODE RGP10A FAGOR 50V | AB | |
| D 0607 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0608 | RH-DX0593BMZZ | S | DIODE RGP10D FAGOR 200V | AB | |
| D 0609 | RH-DX0593BMZZ | S | DIODE RGP10D FAGOR 200V | AB | |
| D 0612 | RH-DX0577BMZZ | S | DIODE 1N4935 ACPA | AE | |
| D 0613 | RH-DX0578BMZZ | S | DIODE 1N4936 ACPA | AA | |
| D 0701 | RH-DX0555BMZZ | S | DIODE RF2005 FAGOR | AB | |

PART LIST 70DS-01FP

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| D 0702 | RH-DX0555BMZZ | S | DIODE RF2005 FAGOR | AB | |
| D 0703 | RH-DX0555BMZZ | S | DIODE RF2005 FAGOR | AB | |
| D 0704 | RH-DX0555BMZZ | S | DIODE RF2005 FAGOR | AB | |
| D 0706 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0707 | RH-DX0502BMZZ | S | DIODE 1N4005 | AA | |
| D 0708 | RH-DX0502BMZZ | S | DIODE 1N4005 | AA | |
| D 0709 | RH-DX0502BMZZ | S | DIODE 1N4005 | AA | |
| D 0710 | RH-EX0408BMZZ | S | DIODE ZENER BZX79C5V1 | AB | |
| D 0711 | RH-DX0539BMZZ | S | DIODE BYT52M TFK | AC | |
| D 0712 | RH-EX0419BMZZ | S | ZENER BZX79C15V 0,4W | AB | |
| D 0713 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0715 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0716 | RH-EX0409BMZZ | S | DIODE ZENER BZX79C5V6 | AA | |
| D 0717 | RH-EX0810BMZZ | S | DIODE ZENER BZX79A6V2 1% | AC | |
| D 0718 | RH-DX0577BMZZ | S | DIODE 1N4935 ACPA | AE | |
| D 0719 | RH-DX0577BMZZ | S | DIODE 1N4935 ACPA | AE | |
| D 0720 | RH-DX0561BMZZ | S | DIODE RGP15J FAGOR | AD | |
| D 0721 | RH-DX0590BMZZ | S | DIODE MBR1100RL | AE | |
| D 0722 | RH-DX0574BMZZ | S | DIODE 1N5819 ACPA | AC | |
| D 0724 | RH-EX0540BMZZ | S | ZENER TZMC3V3 TFK SMD | AA | |
| D 0725 | RH-EX0481BMZZ | S | DIODE ZENER BZX79 B5V6 2% | AB | |
| D 0726 | RH-EX0400BMZZ | S | DIODE ZENER BZX79C2V4 | AB | |
| D 0727 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0730 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0801 | RH-EX0412BMZZ | S | DIODE ZENER BZX79C7V5 | AB | |
| D 0802 | RH-EX0412BMZZ | S | DIODE ZENER BZX79C7V5 | AB | |
| D 0803 | RH-EX0412BMZZ | S | DIODE ZENER BZX79C7V5 | AB | |
| D 0804 | RH-EX0412BMZZ | S | DIODE ZENER BZX79C7V5 | AB | |
| D 0805 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0806 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0809 | RH-EX0412BMZZ | S | DIODE ZENER BZX79C7V5 | AB | |
| D 0810 | RH-EX0549BMZZ | S | ZENER TZMC7V5 TFK SMD | AA | |
| D 0811 | RH-EX0549BMZZ | S | ZENER TZMC7V5 TFK SMD | AA | |
| D 0812 | RH-EX0549BMZZ | S | ZENER TZMC7V5 TFK SMD | AA | |
| D 0813 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 0824 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA | |
| D 2301 | RH-EX0558BMZZ | S | ZENER TZMC18 TFK SMD | AA | |
| D 2302 | RH-EX0558BMZZ | S | ZENER TZMC18 TFK SMD | AA | |
| LED030 | RH-PX0105BMZZ | S | LED SPB-25MVW ROHM | AC | |
| J 0397 | RH-DX0551BMZZ | S | DIODE LL4148 TFK SMD | AA | |
| PACKADGED CIRCUITS | | | | | |
| △ | POR070 | RMPTP0028CEZZ | S | PCT | AG |
| X | 0101 | RCRSB0235BMZZ | S | CRYSTAL 16MHZ ACAL | AF |
| X | 0102 | RCRSB0227BMZZ | S | CRYSTAL ACAL 13.875MHZ | AG |
| X | 0301 | RCRSB0203BMZZ | S | CRYSTAL 18,432 MHZ | AG |
| X | 0801 | RCRSB0115BMZZ | S | CRYSTAL 4,43 MHZ | AG |
| X | 0802 | RCRSB0009PEZZ | S | CRYSTAL | AL |

PART LIST 70DS-01FP

| COILS | | | | | |
|-----------------|---------------|---|----------------------------|----|--|
| L 0201 | VP-DF121K0000 | S | COIL 120UH 10% | AA | |
| L 0203 | VP-DF120K0000 | S | COIL 12UH 10% | AB | |
| L 0247 | RCILP0230BMZZ | S | COIL 750NH LQN1HR75J SMD | AD | |
| L 0301 | VP-DF100K0000 | S | COIL 10UH 10% | AB | |
| L 0303 | VP-NM1R0MR10N | S | COIL 1UH SMD | AB | |
| L 0304 | VP-NM1R0MR10N | S | COIL 1UH SMD | AB | |
| L 0305 | VRS-TQ2BD101J | S | RE OX 100 OHM 5% 1/8W SMD | AA | |
| L 0306 | VRS-TQ2BD101J | S | RE OX 100 OHM 5% 1/8W SMD | AA | |
| L 0311 | RCILP0197CEZZ | S | COIL LHL08TB101K TAIYO YUD | AC | |
| L 0312 | RCILP0197CEZZ | S | COIL LHL08TB101K TAIYO YUD | AC | |
| L 0313 | VP-CF3R3K0000 | S | COIL 3.3UH 10% | AB | |
| L 0314 | VP-CF3R3K0000 | S | COIL 3.3UH 10% | AB | |
| L 0315 | VP-CF3R3K0000 | S | COIL 3.3UH 10% | AB | |
| L 0316 | VP-CF3R3K0000 | S | COIL 3.3UH 10% | AB | |
| L 0317 | VP-DF3R3K0000 | S | COIL 3,3UH 10% | AB | |
| L 0502 | RCILP0105CEZZ | S | COIL FL15H102J TAIYO | AG | |
| L 0503 | VP-CF3R3K0000 | S | COIL 3.3UH 10% | AB | |
| L 0504 | VP-CF3R3K0000 | S | COIL 3.3UH 10% | AB | |
| L 0505 | VP-CF3R3K0000 | S | COIL 3.3UH 10% | AB | |
| L 0601 | VP-DF4R7K0000 | S | COIL 4,7UH 10% | AA | |
| L 0602 | RCILP0199CEZZ | S | COIL LHL08TB151K TAIYO YUD | AC | |
| L 0603 | RCILP0104CEZZ | S | COIL FL15H153J TAIYO | AG | |
| L 0604 | RCILP0105CEZZ | S | COIL FL15H102J TAIYO | AG | |
| L 0605 | RCILZ0599CEZZ | S | DELAY LINE | AG | |
| △ L 0701 | RCILF0111BMZZ | S | FILTER HR-19043 | AL | |
| J 0127 | VP-DF3R3K0000 | S | COIL 3,3UH 10% | AB | |
| CERAMIC FILTERS | | | | | |
| CF 0202 | RFILC0020CEZZ | S | FILTER TPS5.5MB-TF21 | AE | |
| CF 0701 | RFILC0121GEZZ | S | FILTER CST8.00MTW MURATA | AD | |
| SF 0201 | RFILC0278BMZZ | S | SAW FILTER K3953M SIEMENS | AM | |
| TRANSFORMERS | | | | | |
| △ T 0601 | RTRNF2049BMZZ | S | FBT OREGA 105319.80 | BA | |
| △ T 0701 | RTRNZ0561BMZZ | S | SMT4 G6163-01 CA-10 25" | AR | |
| CAPACITORS | | | | | |
| C 0101 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA | |
| C 0102 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA | |
| C 0103 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA | |
| C 0105 | VCCCTV1HH680J | S | CERAMIC 68PF 50V RESSMD | AA | |
| C 0106 | VCCCTV1HH220J | S | CERAMIC 22PF 50V RESSMD | AA | |
| C 0108 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA | |
| C 0109 | VCEAGA1AW108M | S | ELECTROLYTIC 1000UF 20% | AC | |
| C 0110 | RC-FZ9104BMNJ | J | FILM POL 100NF 5% 63V | AB | |

PART LIST 70DS-01FP

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| C 0111 | VCEAGA1CW226M | S | ELECTROLYTIC 22MF 20% | AA |
| C 0112 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0113 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0114 | VCCCTV1HH560J | S | CERAMIC 56PF 50V RESSMD | AA |
| C 0115 | VCCCTV1HH560J | S | CERAMIC 56PF 50V RESSMD | AA |
| C 0116 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0117 | VCEAGA1AW107M | S | ELECTROLYTIC 100MF 20% | AA |
| C 0119 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0124 | VCEAGA0JW477M | S | ELECTROLYTIC 470MF 20% | AB |
| C 0131 | VCKYTV1HB103K | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0132 | VCKYTV1HB103K | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0133 | VCKYTV1HB103K | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0201 | VCEAGA1HW225M | S | ELECTROLYTIC 2,2MF 20% | AB |
| C 0202 | VCCCTV1HH270J | S | CERAMIC 27PF 50V RESSMD | AA |
| C 0203 | VCKYTV1HB221K | S | CERAMIC 220PF 50V RESSMD | AA |
| C 0204 | VCEAGA1CW476M | S | ELECTROLYTIC 47MF 20% | AB |
| C 0205 | VCEAGA1AW477M | S | ELECTROLYTIC 470MF 20% | AB |
| C 0207 | VCKYTV1HF223Z | S | CERAMIC 22NF 50V RESSMD | AA |
| C 0208 | VCCCTV1HH100D | S | CERAMIC 10PF 50V RESSMD | AA |
| C 0209 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0210 | VCEAGA1CW476M | S | ELECTROLYTIC 47MF 20% | AB |
| C 0211 | VCEAGA1HW225M | S | ELECTROLYTIC 2,2MF 20% | AB |
| C 0212 | VCKYTV1HF223Z | S | CERAMIC 22NF 50V RESSMD | AA |
| C 0213 | VCKYTV1HF223Z | S | CERAMIC 22NF 50V RESSMD | AA |
| C 0214 | VCEAGA1CW107M | S | ELECTROLYTIC 100MF 20% | AB |
| C 0215 | VCKYTV1HF473Z | S | CERAMIC 47NF 50V RESSMD | AA |
| C 0216 | VCKYTV1HF473Z | S | CERAMIC 47NF 50V RESSMD | AA |
| C 0280 | VCKYTV1HF103Z | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0281 | VCEAGA1HW475M | S | ELECTROLYTIC 4,7MF 20% | AC |
| C 0286 | VCCCTV1HH271J | S | CERAMIC 270PF 50V RESSMD | ** |
| C 0301 | VCEAGA1CW476M | S | ELECTROLYTIC 47MF 20% | AB |
| C 0302 | VCKYTV1HB332K | S | CERAMIC 3,3NF 50V RESSMD | AA |
| C 0303 | RC-FZ9224BMNJ | J | FILM POL 220NF 5% 63V | AC |
| C 0308 | VCKYTV1HB471K | S | CERAMIC 470PF 50V RESSMD | AA |
| C 0309 | VCCCTV1HH470J | S | CERAMIC 47PF 50V RESSMD | AA |
| C 0310 | VCCCTV1HH470J | S | CERAMIC 47PF 50V RESSMD | AA |
| C 0311 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0312 | VCEAGA1CW106M | S | ELECTROLYTIC 10MF 20% | AA |
| C 0313 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0314 | VCKYTV1EF334Z | S | CERAMIC 330NF 25V RESSMD | AB |
| C 0315 | VCKYTV1EF334Z | S | CERAMIC 330NF 25V RESSMD | AB |
| C 0316 | VCKYTV1HB471K | S | CERAMIC 470PF 50V RESSMD | AA |
| C 0317 | VCEAGA1HW335M | S | ELECTROLYTIC 3,3MF 20% | AA |
| C 0318 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0319 | VCEAGA1CW106M | S | ELECTROLYTIC 10MF 20% | AA |
| C 0320 | VCEAGA1CW106M | S | ELECTROLYTIC 10MF 20% | AA |
| C 0321 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0322 | VCEAGA1AW337M | S | ELECTROLYTIC 330MF 20% | AB |

PART LIST 70DS-01FP

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| C 0323 | VCEAGA1CW226M | S | ELECTROLYTIC 22MF 20% | AA |
| C 0324 | VCEAGA1CW226M | S | ELECTROLYTIC 22MF 20% | AA |
| C 0325 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0326 | VCEAGA1AW337M | S | ELECTROLYTIC 330MF 20% | AB |
| C 0327 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0328 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 0329 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 0330 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 0331 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 0332 | VCKYTV1HB391K | S | CERAMIC 390PF 50V RESSMD | AA |
| C 0333 | VCKYTV1HB391K | S | CERAMIC 390PF 50V RESSMD | AA |
| C 0337 | VCCCTV1HH101J | S | CERAMIC 100PF 50V RESSMD | AA |
| C 0338 | VCCCTV1HH101J | S | CERAMIC 100PF 50V RESSMD | AA |
| C 0343 | VCEAGA1CW226M | S | ELECTROLYTIC 22MF 20% | AA |
| C 0344 | VCEAGA1CW226M | S | ELECTROLYTIC 22MF 20% | AA |
| C 0351 | VCEAGA1EW228M | S | ELECTROLYTIC 2200MF 20% | AE |
| C 0352 | VCEAGA1EW228M | S | ELECTROLYTIC 2200MF 20% | AE |
| C 0353 | VCEAGA1EW228M | S | ELECTROLYTIC 2200MF 20% | AE |
| C 0354 | VCEAGA1EW228M | S | ELECTROLYTIC 2200MF 20% | AE |
| C 0355 | RC-FZ9224BMNJ | J | FILM POL 220NF 5% 63V | AC |
| C 0356 | RC-FZ9224BMNJ | J | FILM POL 220NF 5% 63V | AC |
| C 0357 | VCEAGA1HW105M | S | ELECTROLYTIC 1MF 20% | AA |
| C 0371 | VCKYTV1HF103Z | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0378 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| C 0379 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| C 0380 | VCKYTV1HF103Z | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0381 | VCKYTV1HF103Z | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0383 | VCKYTV1EF224Z | S | CERAMIC 220NF 25V RESSMD | AA |
| C 0384 | VCKYTV1EF224Z | S | CERAMIC 220NF 25V RESSMD | AA |
| C 0399 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0401 | VCKYTV1HF473Z | S | CERAMIC 47NF 50V RESSMD | AA |
| C 0402 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| C 0403 | RC-FZ9104BMNJ | J | FILM POL 100NF 5% 63V | AB |
| C 0450 | VCKYTV1HB391K | S | CERAMIC 390PF 50V RESSMD | AA |
| C 0451 | VCKYTV1HB391K | S | CERAMIC 390PF 50V RESSMD | AA |
| C 0501 | VCEAGA1EW227M | S | ELECTROLYTIC 220MF 20% | AA |
| C 0502 | VCKYTV1HB331K | S | CERAMIC 330PF 50V RESSMD | AA |
| C 0503 | VCEAGA1EW477M | S | ELECTROLYTIC 470MF 20% | AD |
| C 0504 | RC-FZ9224BMNJ | J | FILM POL 220NF 5% 63V | AC |
| C 0506 | VCKYTV1HB223K | S | CERAMIC 22NF 50V RESSMD | AA |
| C 0508 | VCCCTV1HH560J | S | CERAMIC 56PF 50V RESSMD | AA |
| C 0509 | VCKYTV1HB392K | S | CERAMIC 3,9NF 50V RESSMD | AA |
| C 0510 | RC-FZ9683BMNJ | J | FILM POL 68NF 5% 63V | AB |
| C 0512 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 0514 | VCKYTV1HB333K | S | CERAMIC 33NF 50V RESSMD | AA |
| C 0515 | VCKYPA1HB681K | S | CERAMIC 680PF 10% 50V | AA |
| C 0516 | VCKYTV1HB331K | S | CERAMIC 330PF 50V RESSMD | AA |
| C 0517 | VCKYTV1HB473K | S | CERAMIC 47NF 50V RESSMD | AA |

PART LIST 70DS-01FP

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|--------|---------------|---|---------------------------|----|
| C 0518 | VCCCTV1HH100D | S | CERAMIC 10PF 50V RESSMD | AA |
| C 0519 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0520 | VCEAGA1JW107M | S | ELECTROLYTIC 100MF 20% | AB |
| C 0521 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 0522 | RC-KZ0163BMZZ | S | CERAMIC 100NF 100V X7RSMD | AA |
| C 0523 | RC-FZ5104BMNG | S | C MKP 100NF 100V 2% ARCO | AD |
| C 0524 | VCKYTV1HB223K | S | CERAMIC 22NF 50V RESSMD | AA |
| C 0525 | VCEAGA1VW106M | S | ELECTROLYTIC 10MF 20% | AA |
| C 0526 | VCEAGA1HW105M | S | ELECTROLYTIC 1MF 20% | AA |
| C 0527 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0528 | VCKYTV1HB221K | S | CERAMIC 220PF 50V RESSMD | AA |
| C 0529 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 0530 | VCKYTV1EF224Z | S | CERAMIC 220NF 25V RESSMD | AA |
| C 0531 | VCKYTV1HB221K | S | CERAMIC 220PF 50V RESSMD | AA |
| C 0532 | VCKYTV1HB103K | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0538 | VCCCTV1HH331J | S | CERAMIC 330PF 50V RESSMD | AA |
| C 0540 | VCKYTV1HB562K | S | CERAMIC 5,6NF 50V RESSMD | AA |
| C 0542 | VCCCTV1HH271J | S | CERAMIC 270PF 50V RESSMD | AA |
| C 0543 | VCCCTV1HH271J | S | CERAMIC 270PF 50V RESSMD | AA |
| C 0548 | VCCCTV1HH180J | S | CERAMIC 18PF 50V RESSMD | AA |
| C 0558 | RC-KZ0163BMZZ | S | CERAMIC 100NF 100V X7RSMD | AA |
| C 0601 | VCKYTV1HB103K | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0602 | VCKYTV1HB472K | S | CERAMIC 4,7NF 50V RESSMD | AA |
| C 0603 | VCEAGA1HW105M | S | ELECTROLYTIC 1MF 20% | AA |
| C 0605 | VCEAGA1CW107M | S | ELECTROLYTIC 100MF 20% | AB |
| C 0606 | RC-FZ9104BMNJ | J | FILM POL 100NF 5% 63V | AB |
| C 0607 | VCEAGA1AW337M | S | ELECTROLYTIC 330MF 20% | AB |
| C 0608 | RC-FZ0152BMZZ | S | POLIP C B32650 12NF 1,5KV | AD |
| C 0610 | VCQPSC2GA273K | J | FILM PP 27NF 10% 400V | AB |
| C 0611 | RC-FZ6474BMNJ | J | FILM PP 470NF 5% 250V | AE |
| C 0613 | RC-FZ6684BMNJ | J | FILM POL 680NF 5% 250V | AE |
| C 0615 | VCEAGA1EW477M | S | ELECTROLYTIC 470MF 20% | AD |
| C 0616 | VCEAGA1EW227M | S | ELECTROLYTIC 220MF 20% | AA |
| C 0618 | RC-KZ0029CEZZ | S | CERAMIC 10NF 80,20% 250V | AC |
| C 0619 | VCEAGA2CW225M | S | ELECTROLYTIC 2,2UF 20% | AB |
| C 0620 | RC-FZ6474BMNJ | J | FILM PP 470NF 5% 250V | AE |
| C 0621 | VCKYTV1HF103Z | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0701 | RC-FZ0160BMZZ | S | COND B81133-D1474-M SIEME | AF |
| C 0702 | RC-KZ0029CEZZ | S | CERAMIC 10NF 80,20% 250V | AC |
| C 0705 | RC-EZ0129BMZZ | S | ELECTROLYTIC 150UF 385V | AP |
| C 0706 | VCEAGA1CW226M | S | ELECTROLYTIC 22MF 20% | AA |
| C 0707 | VCEAGA1CW107M | S | ELECTROLYTIC 100MF 20% | AB |
| C 0709 | VCKYTV1HF103Z | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0710 | RC-KZ0029CEZZ | S | CERAMIC 10NF 80,20% 250V | AC |
| C 0711 | RC-KZ0039CEZZ | S | CERAMIC 680PF 2KV | AB |
| C 0712 | VCCCTV1HH101J | S | CERAMIC 100PF 50V RESSMD | AA |
| C 0713 | RC-FZ9683BMNJ | J | FILM POL 68NF 5% 63V | AB |
| C 0714 | RC-FZ9153BMNJ | J | FILM POL 15NF 5% 63V | AB |

PART LIST 70DS-01FP

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| C 0715 | VCKYTV1HB331K | S | CERAMIC 330PF 50V RESSMD | AA |
| C 0716 | VCKYTV1HB332K | S | CERAMIC 3,3NF 50V RESSMD | AA |
| C 0717 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 0718 | VCEAGA1EW108M | S | ELECTROLYTIC 1000MF 20% | AD |
| C 0719 | VCEAGA1EW108M | S | ELECTROLYTIC 1000MF 20% | AD |
| C 0720 | RC-EZ0258CEZZ | S | ELECTROLYTIC 100MF 200V | AH |
| C 0721 | VCEAGA1EW477M | S | ELECTROLYTIC 470MF 20% | AD |
| C 0722 | VCEAGA1CW108M | S | ELECTROLYTIC 1000MF 20% | AE |
| C 0723 | VCEAGA1AW477M | S | ELECTROLYTIC 470MF 20% | AB |
| C 0724 | VCEAGA1AW227M | S | ELECTROLYTIC 220MF 20% | AB |
| C 0725 | VCKYTV1HB472K | S | CERAMIC 4,7NF 50V RESSMD | AA |
| C 0726 | RC-FZ9104BMNJ | J | FILM POL 100NF 5% 63V | AB |
| C 0727 | RC-FZ9104BMNJ | J | FILM POL 100NF 5% 63V | AB |
| C 0728 | VCKYTV1HB103K | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0733 | VCCCTV1HH180J | S | CERAMIC 18PF 50V RESSMD | AA |
| △ C 0770 | RC-KZ0106GEZZ | S | CERAMIC 3300PF 4KV MURATA | AC |
| C 0771 | RC-KZ0036CEZZ | S | CERAMIC 330PF 2KV | AB |
| C 0772 | RC-KZ0036CEZZ | S | CERAMIC 330PF 2KV | AB |
| C 0773 | VCKYTV1HF103Z | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0774 | VCKYTV1HF103Z | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0775 | VCKYTV1HF103Z | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0776 | VCKYTV1HF103Z | S | CERAMIC 10NF 50V RESSMD | AA |
| C 0801 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 0802 | VCKYTV1EF224Z | S | CERAMIC 220NF 25V RESSMD | AA |
| C 0803 | VCKYTV1EF224Z | S | CERAMIC 220NF 25V RESSMD | AA |
| C 0804 | VCKYTV1EF224Z | S | CERAMIC 220NF 25V RESSMD | AA |
| C 0805 | VCCCTV1HH180J | S | CERAMIC 18PF 50V RESSMD | AA |
| C 0806 | VCKYTV1HB472K | S | CERAMIC 4,7NF 50V RESSMD | AA |
| C 0807 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 0808 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| C 0809 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| C 0810 | VCKYPA2HB332K | S | CERAMIC 3,3NF 10% 500V | AB |
| C 0813 | VCCCTV1HH470J | S | CERAMIC 47PF 50V RESSMD | AA |
| C 0814 | VCEAGA1CW106M | S | ELECTROLYTIC 10MF 20% | AA |
| C 0816 | VCEAGA1CW106M | S | ELECTROLYTIC 10MF 20% | AA |
| C 0817 | VCEAGA1CW106M | S | ELECTROLYTIC 10MF 20% | AA |
| C 0818 | VCEAGA1CW106M | S | ELECTROLYTIC 10MF 20% | AA |
| C 0819 | VCCSPA1HL681J | S | CERAMIC 680PF 5% 50V | AB |
| C 0820 | VCCCTV1HH180J | S | CERAMIC 18PF 50V RESSMD | AA |
| C 0822 | VCCCTV1HH6R8D | S | CERAMIC 6,8PF 50V RESSMD | AA |
| C 2300 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 2301 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 2302 | VCKYTV1HB472K | S | CERAMIC 4,7NF 50V RESSMD | AA |
| C 2303 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 2304 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 2305 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 2306 | VCKYTV1HB561K | S | CERAMIC 560PF 50V RESSMD | AA |
| C 2307 | VCCCTV1HH101J | S | CERAMIC 100PF 50V RESSMD | AA |

PART LIST 70DS-01FP

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| C 2308 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 2309 | VCEAGA1HW225M | S | ELECTROLYTIC 2,2MF 20% | AB |
| C 2310 | RC-KZ0164BMZZ | S | CERAMIC 22NF 100V X7RSMD | AA |
| C 2311 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 2312 | VCCCTV1HH101J | S | CERAMIC 100PF 50V RESSMD | AA |
| C 2313 | VCKYTV1HB472K | S | CERAMIC 4,7NF 50V RESSMD | AA |
| C 2314 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 2315 | VCKYTV1HB561K | S | CERAMIC 560PF 50V RESSMD | AA |
| C 2316 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 2317 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 2318 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 2319 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 2320 | RC-KZ0164BMZZ | S | CERAMIC 22NF 100V X7RSMD | AA |
| C 2321 | VCEAGA1HW225M | S | ELECTROLYTIC 2,2MF 20% | AB |
| C 2322 | VCKYTV1EF334Z | S | CERAMIC 330NF 25V RESSMD | AB |
| C 2323 | VCKYTV1EF334Z | S | CERAMIC 330NF 25V RESSMD | AB |
| C 2400 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| RESISTORS | | | | |
| R 0102 | VRS-TV1JD332J | S | RES 3.3KOHM 5% 1/10W SMD | AA |
| R 0103 | VRD-RA2BE332J | S | RES 3,3KOHM 5% 1/8W | AA |
| R 0104 | VRD-RA2BE332J | S | RES 3,3KOHM 5% 1/8W | AA |
| R 0105 | VRS-TV1JD332J | S | RES 3.3KOHM 5% 1/10W SMD | AA |
| R 0106 | VRD-RA2BE332J | S | RES 3,3KOHM 5% 1/8W | AA |
| R 0107 | VRD-RA2BE332J | S | RES 3,3KOHM 5% 1/8W | AA |
| R 0108 | VRD-RA2BE332J | S | RES 3,3KOHM 5% 1/8W | AA |
| R 0109 | VRD-RA2BE332J | S | RES 3,3KOHM 5% 1/8W | AA |
| R 0110 | VRS-TV1JD332J | S | RES 3.3KOHM 5% 1/10W SMD | AA |
| R 0111 | VRS-TV1JD332J | S | RES 3.3KOHM 5% 1/10W SMD | AA |
| R 0112 | VRD-RA2BE332J | S | RES 3,3KOHM 5% 1/8W | AA |
| R 0113 | VRD-RA2BE332J | S | RES 3,3KOHM 5% 1/8W | AA |
| R 0114 | VRD-RA2BE332J | S | RES 3,3KOHM 5% 1/8W | AA |
| R 0115 | VRS-TV1JD332J | S | RES 3.3KOHM 5% 1/10W SMD | AA |
| R 0116 | VRD-RA2BE332J | S | RES 3,3KOHM 5% 1/8W | AA |
| R 0117 | VRD-RA2BE332J | S | RES 3,3KOHM 5% 1/8W | AA |
| R 0118 | VRS-TV1JD332J | S | RES 3.3KOHM 5% 1/10W SMD | AA |
| R 0119 | VRS-TV1JD332J | S | RES 3.3KOHM 5% 1/10W SMD | AA |
| R 0120 | VRS-TV1JD332J | S | RES 3.3KOHM 5% 1/10W SMD | AA |
| R 0122 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0123 | VRD-RA2BE101J | S | RES 100 OHM 5% 1/8W | AA |
| R 0124 | VRD-RA2BE821J | S | RES 820 OHM 5% 1/8W | AA |
| R 0127 | VRS-TV1JD472J | S | RES 4.7KOHM 5% 1/10W SMD | AA |
| R 0128 | VRS-TV1JD472J | S | RES 4.7KOHM 5% 1/10W SMD | AA |
| R 0129 | VRS-TV1JD473J | S | RES 47KOHM 5% 1/10W SMD | AA |
| R 0130 | VRS-TV1JD473J | S | RES 47KOHM 5% 1/10W SMD | AA |
| R 0131 | VRS-TV1JD473J | S | RES 47KOHM 5% 1/10W SMD | AA |
| R 0132 | VRD-RA2BE332J | S | RES 3,3KOHM 5% 1/8W | AA |
| R 0133 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |

PART LIST 70DS-01FP

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| R 0137 | VRS-TV1JD272J | S | RES 2,7KOHM 5% 1/10W SMD | AA |
| R 0138 | VRS-TV1JD272J | S | RES 2,7KOHM 5% 1/10W SMD | AA |
| R 0139 | VRS-TV1JD272J | S | RES 2,7KOHM 5% 1/10W SMD | AA |
| R 0140 | VRS-TV1JD471J | S | RES 470 OHM 5% 1/10W SMD | AA |
| R 0141 | VRS-TQ2BD332J | S | RE OX 3,3KOHM 5% 1/8W SMD | AA |
| R 0161 | VRS-TV1JD472J | S | RES 4.7KOHM 5% 1/10W SMD | AA |
| R 0164 | VRD-RA2BE103J | S | RES 10KOHM 5% 1/8W | AA |
| R 0166 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| R 0170 | VRS-TV1JD822J | S | RES 8,2K0HM 5% 1/10W SMD | AA |
| R 0171 | VRS-TV1JD822J | S | RES 8,2K0HM 5% 1/10W SMD | AA |
| R 0172 | VRS-TV1JD332J | S | RES 3.3KOHM 5% 1/10W SMD | AA |
| R 0173 | VRS-TV1JD822J | S | RES 8,2K0HM 5% 1/10W SMD | AA |
| R 0174 | VRS-TV1JD822J | S | RES 8,2K0HM 5% 1/10W SMD | AA |
| R 0175 | VRS-TV1JD822J | S | RES 8,2K0HM 5% 1/10W SMD | AA |
| R 0176 | VRS-TV1JD222J | S | RES 2,2KOHM 5% 1/10W SMD | AA |
| R 0177 | VRS-TV1JD272J | S | RES 2,7KOHM 5% 1/10W SMD | AA |
| R 0184 | VRS-TV1JD223J | S | RES 22KOHM 5% 1/10W SMD | AA |
| R 0185 | VRS-TV1JD183J | S | RES 18KOHM 5% 1/10W SMD | AA |
| R 0186 | VRS-TV1JD223J | S | RES 22KOHM 5% 1/10W SMD | AA |
| R 0190 | VRS-TV1JD223J | S | RES 22KOHM 5% 1/10W SMD | AA |
| R 0191 | VRS-TV1JD103J | S | R OX 10KOHM 5% 1/10W SMD | AA |
| R 0201 | VRS-TV1JD561J | S | RES 560 OHM 5% 1/10W SMD | AA |
| R 0202 | VRS-TV1JD561J | S | RES 560 OHM 5% 1/10W SMD | AA |
| R 0203 | VRS-TV1JD472J | S | RES 4.7KOHM 5% 1/10W SMD | AA |
| R 0205 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0206 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0207 | VRS-TV1JD472J | S | RES 4.7KOHM 5% 1/10W SMD | AA |
| R 0208 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0209 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0210 | VRS-TV1JD332J | S | RES 3.3KOHM 5% 1/10W SMD | AA |
| R 0212 | VRD-RA2HD822J | S | RES 8,2KOHM 5% 1/2W | AA |
| R 0213 | VRD-RA2HD822J | S | RES 8,2KOHM 5% 1/2W | AA |
| R 0214 | VRD-RA2HD822J | S | RES 8,2KOHM 5% 1/2W | AA |
| R 0215 | VRS-TV1JD561J | S | RES 560 OHM 5% 1/10W SMD | AA |
| R 0216 | VRS-TV1JD220J | S | RES 22 OHM 5% 1/10W SMD | AA |
| R 0217 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 0218 | VRD-RA2BE470J | S | RES 47 OHM 5% 1/8W | AA |
| R 0219 | VRD-RA2BE2R2J | S | RES 2,2 OHM 5% 1/8W | AA |
| R 0220 | VRS-TV1JD151J | S | RES 150 OHM 5% 1/10W SMD | AA |
| R 0221 | VRS-TV1JD471J | S | RES 470 OHM 5% 1/10W SMD | AA |
| R 0222 | VRD-RA2HD470J | S | RES 47 OHM 5% 1/2W | AA |
| R 0223 | VRS-TV1JD221J | S | RES 220 OHM 5% 1/10W SMD | AA |
| R 0224 | VRS-TV1JD221J | S | RES 220 OHM 5% 1/10W SMD | AA |
| R 0225 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0226 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0227 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0230 | VRS-TV1JD222J | S | RES 2,2KOHM 5% 1/10W SMD | AA |
| R 0232 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |

PART LIST 70DS-01FP

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| R 0233 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0253 | VRS-TV1JD472J | S | RES 4.7KOHM 5% 1/10W SMD | AA |
| R 0254 | VRD-RA2BE822J | S | RES 8,2KOHM 5% 1/8W | AA |
| R 0255 | VRS-TV1JD752J | S | RES 7,5KOHM 5% 1/10W SMD | AA |
| R 0256 | VRS-TV1JD822J | S | RES 8,2KOHM 5% 1/10W SMD | AA |
| R 0301 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0302 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0303 | VRS-TV1JD104J | S | RES 100KOHM 5% 1/10W SMD | AA |
| R 0304 | VRS-TV1JD104J | S | RES 100KOHM 5% 1/10W SMD | AA |
| R 0305 | RR-XZ0200BMZZ | S | RES FUS 1R0 TAP 5% 1/2W | AB |
| R 0307 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0308 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0314 | VRS-TV1JD221J | S | RES 220 OHM 5% 1/10W SMD | AA |
| R 0315 | VRD-RA2BE221J | S | RES 220 OHM 5% 1/8W | AA |
| R 0316 | VRS-TV1JD104J | S | RES 100KOHM 5% 1/10W SMD | AA |
| R 0317 | VRS-TV1JD221J | S | RES 220 OHM 5% 1/10W SMD | AA |
| R 0318 | VRS-TV1JD221J | S | RES 220 OHM 5% 1/10W SMD | AA |
| R 0319 | VRD-RA2BE104J | S | RES 100KOHM 5% 1/8W | AA |
| R 0320 | VRS-TV1JD104J | S | RES 100KOHM 5% 1/10W SMD | AA |
| R 0327 | VRS-TV1JD104J | S | RES 100KOHM 5% 1/10W SMD | AA |
| R 0328 | VRS-TV1JD104J | S | RES 100KOHM 5% 1/10W SMD | AA |
| R 0329 | VRD-RA2BE103J | S | RES 10KOHM 5% 1/8W | AA |
| R 0330 | VRS-TV1JD103J | S | R OX 10KOHM 5% 1/10W SMD | AA |
| R 0369 | VRS-TV1JD223J | S | RES 22KOHM 5% 1/10W SMD | AA |
| R 0371 | VRD-RA2BE271J | S | RES 270 OHM 5% 1/8W | AA |
| R 0372 | VRS-TV1JD391J | S | RES 390 OHM 5% 1/10W SMD | AA |
| R 0373 | VRS-TV1JD391J | S | RES 390 OHM 5% 1/10W SMD | AA |
| R 0374 | VRS-TV1JD121J | S | RES 120 OHM 5% 1/10W SMD | AA |
| R 0380 | VRS-TV1JD104J | S | RES 100KOHM 5% 1/10W SMD | AA |
| R 0381 | VRS-TV1JD104J | S | RES 100KOHM 5% 1/10W SMD | AA |
| R 0384 | VRS-TV1JD104J | S | RES 100KOHM 5% 1/10W SMD | AA |
| R 0402 | VRD-RA2HD560J | S | RES 56 OHM 5% 1/2W | AA |
| R 0403 | VRD-RA2EE750J | S | RES 75 OHM 5% 1/4W | AA |
| R 0406 | VCCCTV1HH560J | S | CERAMIC 56PF 50V RESSMD | AA |
| R 0457 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| R 0458 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| R 0459 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 0460 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0462 | VCKYTV1HB473K | S | CERAMIC 47NF 50V RESSMD | AA |
| R 0501 | VRD-RA2HD151J | S | RES 150 OHM 5% 1/2W | AA |
| R 0503 | VRD-RA2HDR56J | S | RES 0.56 OHM 5% 1/2W | AA |
| R 0504 | VRS-TV1JD222J | S | RES 2,2KOHM 5% 1/10W SMD | AA |
| R 0505 | VRS-TV1JD222J | S | RES 2,2KOHM 5% 1/10W SMD | AA |
| R 0508 | VRS-TV1JD472J | S | RES 4.7KOHM 5% 1/10W SMD | AA |
| R 0509 | VRS-TV1JD223J | S | RES 22KOHM 5% 1/10W SMD | AA |
| R 0510 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 0511 | VRS-TV1JD473J | S | RES 47KOHM 5% 1/10W SMD | AA |
| R 0512 | VRS-TV1JD561J | S | RES 560 OHM 5% 1/10W SMD | AA |

PART LIST 70DS-01FP

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| R 0513 | VRS-TV1JD152J | S | RES 1.5KOHM 5% 1/10W SMD | AA |
| R 0514 | VRS-TV1JD391J | S | RES 390 OHM 5% 1/10W SMD | AA |
| R 0515 | VRS-TV1JD103J | S | R OX 10KOHM 5% 1/10W SMD | AA |
| R 0516 | VRS-TV1JD122J | S | RES 1,2KOHM 5% 1/10W SMD | AA |
| R 0518 | VRS-TV1JD122J | S | RES 1,2KOHM 5% 1/10W SMD | AA |
| R 0519 | VRD-RA2HD104J | S | RES 100KOHM 5% 1/2W | AA |
| R 0520 | VRS-TV1JD103J | S | R OX 10KOHM 5% 1/10W SMD | AA |
| R 0521 | VRS-TV1JD562J | S | RES 5,6KOHM 5% 1/10W SMD | AA |
| R 0522 | VRS-TV1JD222J | S | RES 2,2KOHM 5% 1/10W SMD | AA |
| R 0523 | VRS-TV1JD332J | S | RES 3.3KOHM 5% 1/10W SMD | AA |
| R 0524 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 0525 | VRS-TV1JD103J | S | R OX 10KOHM 5% 1/10W SMD | AA |
| R 0526 | VRS-TV1JD823J | S | RES 82KOHM 5% 1/10W SMD | AA |
| R 0527 | VRS-TV1JD823J | S | RES 82KOHM 5% 1/10W SMD | AA |
| R 0528 | VRS-TV1JD332J | S | RES 3.3KOHM 5% 1/10W SMD | AA |
| R 0529 | VRS-TV1JD823J | S | RES 82KOHM 5% 1/10W SMD | AA |
| R 0530 | RR-XZ0200BMZZ | S | RES FUS 1R0 TAP 5% 1/2W | AB |
| R 0531 | VRS-TV1JD393F | S | RES 39KOHM 1% 1/10W SMD | AA |
| R 0532 | VRD-RA2BE101J | S | RES 100 OHM 5% 1/8W | AA |
| R 0533 | VRS-TV1JD182J | S | RES 1,8KOHM 5% 1/10W SMD | AA |
| R 0534 | RR-XZ0124BMZZ | S | RES FUS 100 TAP 5% 1/3W | AA |
| R 0535 | VRS-TV1JD471J | S | RES 470 OHM 5% 1/10W SMD | AA |
| R 0536 | VRS-VV3DB182J | S | MET OX RES 1,8KOHM 5% 2W | AA |
| R 0537 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| R 0539 | VRS-TV1JD181J | S | RES 180 OHM 5% 1/10W SMD | AA |
| R 0601 | VRS-TV1JD153J | S | RES 15KOHM 5% 1/10W SMD | AA |
| R 0602 | VRS-TV1JD821J | S | RES 820 OHM 5% 1/10W SMD | AA |
| R 0603 | VRS-TV1JD681J | S | RES 680 OHM 5% 1/10W SMD | AA |
| R 0604 | VRD-RA2BE103J | S | RES 10KOHM 5% 1/8W | AA |
| R 0605 | VRD-RA2BE222J | S | RES 2,2KOHM 5% 1/8W | AA |
| R 0606 | RR-XZ0116BMZZ | S | RES FUS 22R TAP 5% 1/3W | AB |
| R 0607 | VRD-RA2BE471J | S | RES 470 OHM 5% 1/8W | AA |
| R 0608 | VRD-RA2HD681J | S | RES 680 OHM 5% 1/2W | AA |
| R 0609 | VRN-VV3DB5R6J | S | MET FILM R 5.6 OHM 5% 2W | AA |
| R 0610 | RR-XZ0218BMZZ | S | RES FUS 33R TAP 5% 1/2W | AB |
| R 0611 | RR-XZ0242BMZZ | S | RES FUS 3K3 TAP 5% 1/2W | AB |
| R 0613 | VRS-VV3DB222J | S | RES OX MET 2,2KOHM 5% 2W | AA |
| R 0614 | VRD-RA2BE472J | S | RES 4,7KOHM 5% 1/8W | AA |
| R 0615 | VRS-TV1JD182J | S | RES 1,8KOHM 5% 1/10W SMD | AA |
| R 0616 | VRN-VV3AB2R7J | S | MET FILM R 2.7 OHM 5% 1W | AA |
| R 0617 | RR-XZ0227BMZZ | S | RES FUS 180R TAP 5% 1/2W | AB |
| R 0625 | VRS-TV1JD474J | S | RES 470KOHM 5% 1/10WSMD | AA |
| R 0626 | VRS-TV1JD474J | S | RES 470KOHM 5% 1/10WSMD | AA |
| R 0627 | VRS-TQ2BD561J | S | RE OX 560 OHM 5% 1/8W SMD | AA |
| R 0701 | VRD-RA2HD124J | S | RES 120KOHM 5% 1/2W | AA |
| R 0702 | VRD-RA2HD124J | S | RES 120KOHM 5% 1/2W | AA |
| R 0703 | VRD-RA2HD104J | S | RES 100KOHM 5% 1/2W | AA |
| R 0704 | VRD-RA2HD683J | S | RES 68KOHM 5% 1/2W | AA |

PART LIST 70DS-01FP

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| R 0705 | VRD-RA2HD683J | S | RES 68KOHM 5% 1/2W | AA |
| R 0708 | VRS-TV1JD272J | S | RES 2,7KOHM 5% 1/10W SMD | AA |
| R 0709 | VRS-TQ2BD122J | S | RE OX 1,2KOHM 5% 1/8W SMD | AA |
| R 0711 | VRS-TV1JD182J | S | RES 1,8KOHM 5% 1/10W SMD | AA |
| R 0712 | VRS-TV1JD561J | S | RES 560 OHM 5% 1/10W SMD | AA |
| R 0713 | VRD-RA2HD564J | S | RES 560KOHM 5% 1/2W | AC |
| R 0714 | VRD-RA2HD564J | S | RES 560KOHM 5% 1/2W | AC |
| R 0715 | VRD-RA2HD224J | S | RES 220KOHM 5% 1/2W | AA |
| R 0716 | VRN-VV3ABR47J | S | MET FILM R .47 OHM 5% 1W | AA |
| R 0717 | VRD-RA2BE223J | S | RES 22KOHM 5% 1/8W | AA |
| R 0718 | VRD-RA2HD102J | S | RES 1KOHM 5% 1/2W | AA |
| R 0719 | VRS-TV1JD221J | S | RES 220 OHM 5% 1/10W SMD | AA |
| R 0720 | VRS-TV1JD103J | S | R OX 10KOHM 5% 1/10W SMD | AA |
| R 0721 | VRD-RA2HD104J | S | RES 100KOHM 5% 1/2W | AA |
| R 0722 | VRS-TV1JD330J | S | RES 33 OHM 5% 1/10W SMD | AA |
| R 0723 | VRD-RA2HD122J | S | RES 1,2KOHM 5% 1/2W | AA |
| R 0724 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0725 | VRS-TV1JD473J | S | RES 47KOHM 5% 1/10W SMD | AA |
| R 0726 | VRS-TV1JD152J | S | RES 1.5KOHM 5% 1/10W SMD | AA |
| R 0727 | VRS-TV1JD472F | S | RES 4,7KOHM 1% 1/10W SMD | AA |
| R 0728 | VRSTQ2BD4992F | S | RES OX 49,9K 1% 1/4W SMD | AA |
| R 0730 | VRS-TV1JD331J | S | RES 330 OHM 5% 1/10W SMD | AA |
| R 0731 | VRS-TV1JD220J | S | RES 22 OHM 5% 1/10W SMD | AA |
| R 0732 | VRS-TV1JD223J | S | RES 22KOHM 5% 1/10W SMD | AA |
| R 0733 | VRS-TV1JD473J | S | RES 47KOHM 5% 1/10W SMD | AA |
| R 0734 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 0735 | VRS-TV1JD472J | S | RES 4.7KOHM 5% 1/10W SMD | AA |
| R 0736 | VRS-TV1JD473J | S | RES 47KOHM 5% 1/10W SMD | AA |
| R 0737 | VRS-TV1JD473J | S | RES 47KOHM 5% 1/10W SMD | AA |
| R 0738 | VRS-TV1JD103J | S | R OX 10KOHM 5% 1/10W SMD | AA |
| R 0739 | VRS-TV1JD103J | S | R OX 10KOHM 5% 1/10W SMD | AA |
| R 0740 | VRS-TV1JD473J | S | RES 47KOHM 5% 1/10W SMD | AA |
| △ R 0780 | VRC-UA2HG825K | S | R SOLID 8,2MOHM 10% 1/2W | AA |
| △ R 0781 | VRC-UA2HG825K | S | R SOLID 8,2MOHM 10% 1/2W | AA |
| R 0782 | VRS-TQ2BD330J | S | RE OX 33 OHM 5% 1/8W SMD | AA |
| R 0783 | VRS-TQ2BD330J | S | RE OX 33 OHM 5% 1/8W SMD | AA |
| R 0784 | VRSTQ2BD4992F | S | RES OX 49,9K 1% 1/4W SMD | AA |
| R 0787 | VRS-TV1JD272J | S | RES 2,7KOHM 5% 1/10W SMD | AA |
| R 0788 | VRS-TV1JD183J | S | RES 18KOHM 5% 1/10W SMD | AA |
| R 0789 | VRS-TV1JD183J | S | RES 18KOHM 5% 1/10W SMD | AA |
| R 0790 | VRS-TV1JD183J | S | RES 18KOHM 5% 1/10W SMD | AA |
| R 0791 | VRS-TV1JD183J | S | RES 18KOHM 5% 1/10W SMD | AA |
| R 0792 | VRD-RA2BE103J | S | RES 10KOHM 5% 1/8W | AA |
| R 0801 | VRS-TV1JD822J | S | RES 8,2KOHM 5% 1/10W SMD | AA |
| R 0802 | VRS-TV1JD822J | S | RES 8,2KOHM 5% 1/10W SMD | AA |
| R 0803 | VRS-TV1JD822J | S | RES 8,2KOHM 5% 1/10W SMD | AA |
| R 0804 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 0805 | VRS-TV1JD104J | S | RES 100KOHM 5% 1/10W SMD | AA |

PART LIST 70DS-01FP

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|--------|---------------|---|---------------------------|----|
| R 0806 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0808 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0809 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 0810 | VRD-RA2EE750J | S | RES 75 OHM 5% 1/4W | AA |
| R 0811 | VRD-RA2EE750J | S | RES 75 OHM 5% 1/4W | AA |
| R 0812 | VRS-TQ2BD750J | S | RE OX 75 OHM 5% 1/8W SMD | AA |
| R 0813 | VRS-TV1JD820J | S | RES 82 OHM 5% 1/10W SMD | AA |
| R 0814 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| R 0816 | VRD-RA2BE331J | S | RES 330 OHM 5% 1/8W | AA |
| R 0818 | VRS-TV1JD103J | S | R OX 10KOHM 5% 1/10W SMD | AA |
| R 0819 | VRD-RA2BE154J | S | RES 150KOHM 5% 1/8W | AA |
| R 0820 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 0821 | VRS-TV1JD184J | S | RES 180KOHM 5% 1/10W SMD | AA |
| R 0822 | VRD-RA2BE224J | S | RES 220KOHM 5% 1/8W | AA |
| R 0823 | VRD-RA2HD102J | S | RES 1KOHM 5% 1/2W | AA |
| R 0824 | VRS-TV1JD474J | S | RES 470KOHM 5% 1/10WSMD | AA |
| R 0827 | VRD-RA2BE273J | S | RES 27KOHM 5% 1/8W | AA |
| R 0828 | VRS-TV1JD153J | S | RES 15KOHM 5% 1/10W SMD | AA |
| R 0829 | VRS-TV1JD682J | S | RES 6.8KOHM 5% 1/10W SMD | AA |
| R 0830 | VRS-TV1JD224J | S | RES 220KOHM 5% 1/10W SMD | AA |
| R 0831 | VRS-TV1JD103J | S | R OX 10KOHM 5% 1/10W SMD | AA |
| R 0832 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| R 0833 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 0834 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 0835 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 0836 | VRS-TV1JD473J | S | RES 47KOHM 5% 1/10W SMD | AA |
| R 0841 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 0842 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 0843 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 2300 | VRD-RA2HD151J | S | RES 150 OHM 5% 1/2W | AA |
| R 2301 | VRS-TV1JD123F | S | RES 12KOHM 1% 1/10W SMD | AA |
| R 2302 | VRS-TV1JD123J | S | RES 12KOHM 5% 1/10W SMD | AA |
| R 2303 | VRS-TV1JD123J | S | RES 12KOHM 5% 1/10W SMD | AA |
| R 2304 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| R 2305 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 2306 | VRS-TV1JD122J | S | RES 1,2KOHM 5% 1/10W SMD | AA |
| R 2307 | VRS-TV1JD123F | S | RES 12KOHM 1% 1/10W SMD | AA |
| R 2308 | VRD-RA2HD151J | S | RES 150 OHM 5% 1/2W | AA |
| R 2309 | VRS-TV1JD123J | S | RES 12KOHM 5% 1/10W SMD | AA |
| R 2310 | VRS-TV1JD123J | S | RES 12KOHM 5% 1/10W SMD | AA |
| R 2311 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| R 2312 | VRD-RA2BE102J | S | RES 1KOHM 5% 1/8W | AA |
| R 2313 | VRS-TV1JD122J | S | RES 1,2KOHM 5% 1/10W SMD | AA |
| R 2314 | VRS-TV1JD123J | S | RES 12KOHM 5% 1/10W SMD | AA |
| R 2315 | VRS-TV1JD123J | S | RES 12KOHM 5% 1/10W SMD | AA |
| R 2316 | VRS-TV1JD122J | S | RES 1,2KOHM 5% 1/10W SMD | AA |
| R 2317 | VRS-TV1JD123J | S | RES 12KOHM 5% 1/10W SMD | AA |
| R 2318 | VRS-TV1JD123J | S | RES 12KOHM 5% 1/10W SMD | AA |

PART LIST 70DS-01FP

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|---------------------|---------------|---|---------------------------|----|
| R 2319 | VRS-TV1JD122J | S | RES 1,2KOHM 5% 1/10W SMD | AA |
| R 2320 | VRS-TV1JD152J | S | RES 1.5KOHM 5% 1/10W SMD | AA |
| R 2321 | VRS-TV1JD152J | S | RES 1.5KOHM 5% 1/10W SMD | AA |
| R 2420 | VRS-TV1JD104J | S | RES 100KOHM 5% 1/10W SMD | AA |
| J 0162 | VRS-TV1JD223J | S | RES 22KOHM 5% 1/10W SMD | AA |
| J 0388 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| J 0389 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| MISCELLANEOUS PARTS | | | | |
| △ F 0701 | QFS-C3226CEZZ | S | FUSE T3.15AH 250V | AE |
| | QFSDH1001BMZZ | S | FUSE HOLDER EYF52BC PANA | |
| | QFSDH1002BMZZ | S | FUSE HOLDER EYF52BC PANA | |
| F 0601 | QFS-J1521CEZZ | S | FUS. 1,5A/125V LITTELFUSE | AD |
| F 0602 | QFS-J1521CEZZ | S | FUS. 1,5A/125V LITTELFUSE | AD |
| △ S 0701 | QSW-P0600BMZZ | S | SWITCH S40 3110432713 GDE | AL |
| S 0702 | QSW-K0079GEZZ | S | BUTTON ECQ-26305K PANAS | AB |
| S 0703 | QSW-K0079GEZZ | S | BUTTON ECQ-26305K PANAS | AB |
| S 0704 | QSW-K0079GEZZ | S | BUTTON ECQ-26305K PANAS | AB |
| S 0705 | QSW-K0079GEZZ | S | BUTTON ECQ-26305K PANAS | AB |
| (A) | QPLGN0304CEZZ | S | CONNECTOR (3 PINS) | AB |
| (CN) | QSOCN1067BMZZ | S | CONNECTOR REC 8-215079-0 | AE |
| (F) | QPLGN0505CEZZ | S | CONNECTOR | AB |
| (G) | QPLGN0207CEZZ | S | CONNECTOR(2 PINS) | AA |
| (H) | QCNW-2711BMZZ | S | CABLE (K) | AF |
| (IF) | QSOCN0885CEZZ | S | SOCKET | AD |
| (K) | QCNW-2731BMZZ | S | CABLE 5 PINS (KA) | AK |
| M 0100 | RRMCU0203BMZZ | S | R/C RECEPTOR | AG |
| (SP) | QPLGN0441CEZZ | S | CONNECTOR 4PIN | AB |
| CN 0002 | QSOCZ2107BMZZ | S | SOCKET 21 PINS | AE |
| CN 0003 | QJAKJ0047CEZZ | S | EARPHONE JACK HSJ0998-72 | AG |
| FB 0101 | VRS-TQ2BD000J | S | RES 0 OHM 5% 1/8W SMD | AA |
| FB 0102 | RBLN-0037CEZZ | S | FERRITE BEAD | AB |
| FB 0103 | VRS-TQ2BD000J | S | RES 0 OHM 5% 1/8W SMD | AA |
| FB 0104 | VRS-TQ2BD000J | S | RES 0 OHM 5% 1/8W SMD | AA |
| FB 0105 | VRS-TQ2BD000J | S | RES 0 OHM 5% 1/8W SMD | AA |
| FB 0106 | VRS-TQ2BD000J | S | RES 0 OHM 5% 1/8W SMD | AA |
| FB 0301 | RBLN-0037CEZZ | S | FERRITE BEAD | AB |
| FB 0701 | RBLN-0037CEZZ | S | FERRITE BEAD | AB |
| FB 0702 | RBLN-0037CEZZ | S | FERRITE BEAD | AB |
| FB 0703 | RBLN-0037CEZZ | S | FERRITE BEAD | AB |
| LX 0504 | RBLN-0037CEZZ | S | FERRITE BEAD | AB |
| LX 0505 | RBLN-0037CEZZ | S | FERRITE BEAD | AB |
| IC 0105 | QSOCZ0115SC32 | S | SOCKET CI 32 PIN (WIESON) | AC |
| LP 0701 | RLAMP0001BMZZ | S | NEON 4/30HB NEOTRONIC | AC |

PWB-B

SOCKET UNIT

PART LIST 70DS-01FP

| INTEGRATED CIRCUITS | | | | |
|---------------------|---------------|---|-------------------------|----|
| IC 0901 | VHITDA6107Q-1 | S | TDA6107Q PHILI | AM |
| DIODES | | | | |
| D 0901 | RH-DX0501BMZZ | S | DIODE 1N4004 | AA |
| COILS | | | | |
| L 0901 | RBLN-0037CEZZ | S | FERRITE BEAD | AB |
| CAPACITORS | | | | |
| C 0901 | VCEAGA2DW476M | S | ELECTROLYTIC 47MF 20% | AE |
| C 0902 | VCKYPB3DE472Z | S | DE1110-1E472Z2K MURATA | AC |
| C 0904 | RC-FZ7104BMNJ | J | FILM PP 100NF 5% 400V | AD |
| C 0905 | VHITDA6107Q-1 | J | FILM PP 100NF 5% 400V | AD |
| C 0906 | VCCCTV1HH120J | S | CERAMIC 12PF 50V RESSMD | AA |
| C 0907 | VCCCTV1HH120J | S | CERAMIC 12PF 50V RESSMD | AA |
| C 0908 | VCCCTV1HH120J | S | CERAMIC 12PF 50V RESSMD | AA |
| RESISTORS | | | | |
| R 0901 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| R 0902 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| R 0903 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| R 0904 | VRS-TV1JD000J | S | RES 0 OHM 5% 1/10W SMD | AA |
| R 0906 | VRD-RA2HD152J | S | RES 1,5KOHM 5% 1/2W | AA |
| R 0907 | VRD-RA2HD152J | S | RES 1,5KOHM 5% 1/2W | AA |
| R 0908 | VRD-RA2HD152J | S | RES 1,5KOHM 5% 1/2W | AA |
| R 0909 | VRD-RA2HD225J | S | RES 2,2MOHM 5% 1/2W | AA |
| MISCELLANEOUS PARTS | | | | |
| △ | QSOCV0103BMZZ | S | C.R.T SOCKET | AG |
| (L)3 | QTIPM0017CEFM | S | TIP | AA |
| PWB-C IF UNIT | | | | |
| INTEGRATED CIRCUITS | | | | |
| IC 1201 | RH-IX1612BMZZ | S | CI TDA6930X SMD SIEMENS | AS |
| TRANSISTORS | | | | |
| Q 1201 | RH-TX0116BMZZ | S | TRT BF-570 SMD | AC |
| Q 1202 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 1203 | VS2SC2412KQ-1 | S | TRT 2SC2412 ROHM | AA |
| Q 1205 | RH-TX0116BMZZ | S | TRT BF-570 SMD | AC |
| DIODES | | | | |
| D 1201 | RH-DX0045BMZZ | S | DIODE 1N4148 | AA |

PART LIST 70DS-01FP

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|-----------------|---------------|---|---------------------------|----|
| D 1202 | RH-DX0560BMZZ | S | DIODE BA482 PHILIPS | AB |
| D 1203 | RH-DX0560BMZZ | S | DIODE BA482 PHILIPS | AB |
| D 1204 | RH-DX0560BMZZ | S | DIODE BA482 PHILIPS | AB |
| D 1205 | RH-DX0551BMZZ | S | DIODE LL4148 TFK SMD | AA |
| D 1206 | RH-DX0551BMZZ | S | DIODE LL4148 TFK SMD | AA |
| COILS | | | | |
| L 1204 | RCILD0237BMZZ | S | COIL 7KM A768HM TOKO | AF |
| L 1205 | VP-NM470K2R0N | S | COIL 47UH SMD | AD |
| L 1206 | VP-NM470K2R0N | S | COIL 47UH SMD | AD |
| L 1207 | RCILP0226BMZZ | S | COIL 290NH LQN1HR29J SMD | AE |
| CERAMIC FILTERS | | | | |
| SF 0201 | RFILC0271BMZZ | S | FILTER L9453M SIEMENS | AQ |
| SF 0202 | RFILC0279BMZZ | S | SAW FILTER G9251M SIEMENS | AL |
| CAPACITORS | | | | |
| C 1201 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 1202 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 1203 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 1206 | VCCCTV1HH680J | S | CERAMIC 68PF 50V RESSMD | AA |
| C 1207 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 1208 | VCEAGA1HW105M | S | ELECTROLYTIC 1MF 20% | AA |
| C 1209 | VCEAGA1HW105M | S | ELECTROLYTIC 1MF 20% | AA |
| C 1210 | VCEAGA1HW105M | S | ELECTROLYTIC 1MF 20% | AA |
| C 1211 | VCKYTV1HB472K | S | CERAMIC 4,7NF 50V RESSMD | AA |
| C 1212 | VCKYTV1HF103Z | S | CERAMIC 10NF 50V RESSMD | AA |
| C 1213 | VCEAGA1CW476M | S | ELECTROLYTIC 47MF 20% | AB |
| C 1214 | VCKYTV1HF104Z | S | CERAMIC 100NF 50V RESSMD | AA |
| C 1215 | VCKYTV1HF103Z | S | CERAMIC 10NF 50V RESSMD | AA |
| C 1218 | VCKYTV1HB103K | S | CERAMIC 10NF 50V RESSMD | AA |
| C 1221 | VCCCTV1HH150J | S | CERAMIC 15PF 50V RESSMD | AA |
| C 1224 | VCKYTV1HB223K | S | CERAMIC 22NF 50V RESSMD | AA |
| C 1225 | VCKYTV1HB102K | S | CERAMIC 1NF 50V RESSMD | AA |
| C 1226 | VCCCTV1HH560J | S | CERAMIC 56PF 50V RESSMD | AA |
| C 1227 | VCCCTV1HH150J | S | CERAMIC 15PF 50V RESSMD | AA |
| RESISTORS | | | | |
| R 1201 | VRS-TV1JD222J | S | RES 2,2KOHM 5% 1/10W SMD | AA |
| R 1202 | VRS-TV1JD272J | S | RES 2,7KOHM 5% 1/10W SMD | AA |
| R 1203 | VRS-TV1JD470J | S | RES 47 OHM 5% 1/10W SMD | AA |
| R 1204 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 1205 | VRS-TV1JD331J | S | RES 330 OHM 5% 1/10W SMD | AA |
| R 1206 | VRS-TV1JD100J | S | RES 10 OHM 5% 1/10W SMD | AA |
| R 1207 | VRS-TV1JD223J | S | RES 22KOHM 5% 1/10W SMD | AA |
| R 1208 | VRS-TV1JD222J | S | RES 2,2KOHM 5% 1/10W SMD | AA |
| R 1209 | VRS-TV1JD222J | S | RES 2,2KOHM 5% 1/10W SMD | AA |

PART LIST 70DS-01FP

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|----------------------------|---------------|---|---------------------------|----|
| R 1210 | VRS-TV1JD222J | S | RES 2,2KOHM 5% 1/10W SMD | AA |
| R 1211 | VRS-TV1JD222J | S | RES 2,2KOHM 5% 1/10W SMD | AA |
| R 1212 | VRS-TV1JD682J | S | RES 6.8KOHM 5% 1/10W SMD | AA |
| R 1213 | VRS-TV1JD222J | S | RES 2,2KOHM 5% 1/10W SMD | AA |
| R 1214 | VRS-TV1JD682J | S | RES 6.8KOHM 5% 1/10W SMD | AA |
| R 1215 | VRS-TV1JD102J | S | R OX 1KOHM 5% 1/10W SMD | AA |
| R 1216 | VRS-TV1JD331J | S | RES 330 OHM 5% 1/10W SMD | AA |
| R 1217 | VRS-TV1JD151J | S | RES 150 OHM 5% 1/10W SMD | AA |
| R 1219 | VRS-TV1JD223J | S | RES 22KOHM 5% 1/10W SMD | AA |
| R 1221 | VRS-TV1JD222J | S | RES 2,2KOHM 5% 1/10W SMD | AA |
| R 1222 | VRS-TV1JD272J | S | RES 2,7KOHM 5% 1/10W SMD | AA |
| R 1223 | VRS-TV1JD331J | S | RES 330 OHM 5% 1/10W SMD | AA |
| R 1224 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 1225 | VRS-TV1JD123J | S | RES 12KOHM 5% 1/10W SMD | AA |
| R 1226 | VRS-TV1JD101J | S | R OX 100 OHM 5% 1/10W SMD | AA |
| R 1227 | VRS-TV1JD123J | S | RES 12KOHM 5% 1/10W SMD | AA |
| R 1228 | VRD-RA2BE273J | S | RES 27KOHM 5% 1/8W | AA |
| R 1229 | VRS-TV1JD273J | S | RES 27KOHM 5% 1/10W SMD | AA |
| R 1230 | VRS-TV1JD123J | S | RES 12KOHM 5% 1/10W SMD | AA |
| MISCELLANEOUS PARTS | | | | |
| (IF) | QPLGN0885CEZZ | S | CONNECTOR | AC |
| MISCELLANEOUS PARTS | | | | |
| * | QACCZ2100BMSA | S | A.C CORD | AR |
| | VSP1206PB447A | S | SPEAKER | |
| | RRMCG1059BMSA | S | REMOTE CONTROL UNIT | AS |
| | TINS-6777BMN1 | S | OPERATION MANUAL | |
| CABINET PARTS | | | | |
| 1 | CCABA1281BMS0 | S | FRONT CABINET | |
| 1-1 | GDORF1045BMSC | S | DOOR | AF |
| 1-2 | GMADT1066BMSA | S | WINDOW | AF |
| 1-3 | HBDGB3013MESA | S | BADGE SHARP | AG |
| 1-4 | HDECQ0006BMSA | S | WINDOW POWER | AC |
| 1-5 | JBTN-1029BMSC | S | BUTTON POWER | AC |
| 1-6 | JBTN-1028BMSC | S | BUTTON UP/DOWN | AE |
| 1-7 | HDECQ0034BMSA | S | WINDOW LED | AD |
| 1-8 | HINDP5087BMSA | S | INDICATOR | AD |
| 2 | CCABB1062BMV1 | S | REAR CABINET | BB |

