

HITACHI

SERVICE MANUAL

PA**No.0010****31KX6B****NTSC****G9LXU1M****R/C:CLU-600PR**

This service manual only gives differences between the 31KX6B and 31KX1B. For any other information, see the 31KX1B Service Manual YK No. 0400E issued in April 1991.

REPLACEMENT PARTS LIST

This parts list only gives parts which are different from the 31KX1B.

PRODUCT SAFETY NOTE: Components marked with a  have special characteristics important to safety. Before replacing any of these components, read carefully, the PRODUCT SAFETY NOTICE of this Service Manual. Don't degrade the safety of the receiver through improper servicing.

SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
	3122668	CABINET ASSY (HHEA)			

SPECIFICATIONS AND PARTS ARE SUBJECT TO CHANGE FOR IMPROVEMENT.

SOLID STATE COLOR TELEVISION

June 1992**HHEA - MANUFACTURING DIVISION**

HITACHI **SERVICE MANUAL**

YK**No.0400E****31KX1B****NTSC****G9LXU1M Chassis****R/C:CLU-600PR****CONTENTS**

TECHNICAL SPECIFICATIONS	1
SAFETY PRECAUTIONS	2
PRODUCT SAFETY NOTICE	3
TECHNICAL CAUTIONS	3
WIRING DIAGRAM	4
BASIC CIRCUIT DIAGRAM	5
PRINTED WIRING BOARD	7
REPLACEMENT PARTS LIST	10

CAUTION: Before servicing this chassis, it is important that the service technician read the "Safety Precaution" and "Product Safety Notices" in this Service Manual.

TECHNICAL SPECIFICATIONS

ANTENNA INPUT IMPEDANCE	75 Ω (300 Ω)	POWER INPUT	AC120V, 60Hz
CHANNEL COVERAGE		POWER RATING	165W
VHF BAND	2~13	CONVERGENCE	Self convergence
UHF BAND	14~69	FOCUS	Electrostatic
CATV MID BAND	A-5~A-1	PICTURE TUBE	M78JUA29X
A~I		SPEAKER	2 Woofers (60 x 120 mm)
SUPER BAND	J~W	2 Tweeters (ϕ 50 mm)	
HYPER BAND	W+1~W+28	SOUND OUTPUT	5W x 2
ULTRA BAND	W+29~W+84	DIMENSIONS	
RECEIVING CHANNEL	181 ch	W	808 mm
CHANNEL INDICATOR	DIGITAL/ON SCREEN	H	697 mm
INTERMEDIATE FREQUENCY		D	561 mm
Picture I-F Carrier	45.75 MHz	WEIGHT	59.0 kg
Sound I-F Carrier	41.25 MHz		
Sound I-F	4.50 MHz		

SPECIFICATIONS AND PARTS ARE SUBJECT TO CHANGE FOR IMPROVEMENT.

SOLID STATE COLOR TELEVISION**April 1991****YOKOHAMA WORKS**

SAFETY PRECAUTIONS

NOTICE: Comply with all cautions and safety related notes located on or inside the cabinet and on the chassis or picture tube.

WARNING: Since the chassis of this receiver is connected to one side of the AC power supply during operation, whenever the receiver is plugged in, service should not be attempted by anyone unfamiliar with the precautions necessary when working on this type of receiver.

The following precautions should be observed:

1. Do not install, remove, or handle the picture tube in any manner unless shatterproof goggles are worn. People not so equipped should be kept away while picture tubes are handled. Keep picture tube away from the body while handling.
2. When service is required, an isolation transformer should be inserted between power line and the receiver before any service is performed on a "HOT" chassis receiver.
3. When replacing a chassis in the receiver, all the protective devices must be put back in place, such as barriers, non-metallic knobs, adjustment and compartment cover-shields, isolation resistors-capacitors, etc.
4. When service is required, observe the original lead dress. Extra care should be taken to assure correct lead dress in the high voltage circuitry area.
5. Always use the manufacturer's replacement components. Especially critical components as indicated on the circuit diagram should not be replaced by other manufacturer's. Furthermore where a short circuit has occurred, replace those components that indicate evidence of overheating.
6. Before returning a serviced receiver to the customer, the service technician must thoroughly test the unit to be certain that it is completely safe to operate without danger of electrical shock, and be sure that no protective device built into the receiver by the manufacturer has become defective, or inadvertently defeated during servicing.

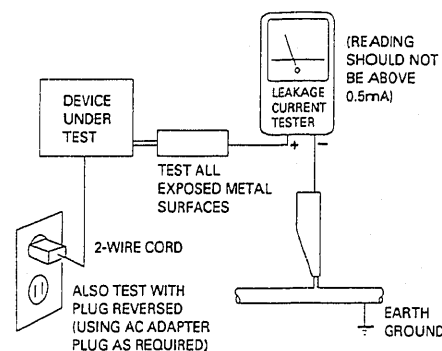
Therefore, the following checks should be performed for the continued protection of the customer and service technician.

Leakage Current Cold Check

With the AC plug removed from the 120V AC 60Hz source, place a jumper across the two plug prongs. Turn the AC power switch on. Using an insulation tester (DC500V), connect one lead to the jumpered AC plug and touch the other lead to each exposed metal part (antennas, screwheads, metal overlays, control shafts, etc.), particularly any exposed metal part having a return path to the chassis. Exposed metal parts having a return path to the chassis should have a minimum resistor reading of $0.24M\Omega$ and a maximum resistor reading of $5.2M\Omega$. Any resistance value below or above this range indicates an abnormality which requires corrective action. Exposed metal parts not having a return path to the chassis will indicate an open circuit.

Leakage Current Hot Check

Plug the AC line cord directly into a AC 120V 60Hz outlet (do not use an isolation transformer for this check). Turn the AC power switch on. Using a "leakage Current Tester (Simpson Model 229 or equivalent)", measure for current from all exposed metal parts of the cabinet (antennas, screwheads, metal overlays, control shafts, etc.), particularly any exposed metal part having a return path to the chassis, to a known earth ground (water pipe, conduit, etc.). Any current measured must not exceed 0.5mA.



AC Leakage Test

ANY MEASUREMENTS NOT WITHIN THE LIMITS OUTLINED ABOVE ARE INDICATIVE OF A POTENTIAL SHOCK HAZARD AND MUST BE CORRECTED BEFORE RETURNING THE RECEIVER TO THE CUSTOMER.

High Voltage

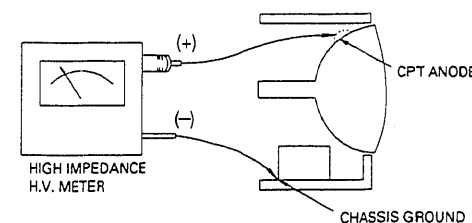
This receiver is provided with a hold down circuit for clearly indicating that voltage has increased in excess of a predetermined value. Comply with all notes described in this Service Manual regarding this hold down circuit when servicing, so that this hold down circuit is operated correctly.

Serviceman warning

With minimum Black Level and Picture, the operating high voltage in this receiver is lower than 35.0kV. In case any component having influence on the high voltage is replaced, confirm that high voltage with minimum Black Level and Picture is lower than 35.0kV.

To measure H.V. use a high impedance H.V. meter. Connect (-) to chassis earth and (+) to the CPT anode button (See the following connection diagram).

NOTE: Turn the power switch off without fail before the connection to the Anode button is made.



X-radiation

TUBE: The primary source of X radiation in this receiver is the picture tube. The tube utilized in this chassis is specially constructed to limit X radiation emission.

For continued X radiation protection, the replacement tube must be the same type as the original, HITACHI approved type.

When troubleshooting and making test measurements in a receiver with an excessive high voltage problem, avoid coming unnecessarily close to the picture tube and the high voltage component. Do not operate the chassis longer than is necessary to locate the cause of the excessive voltage.

TECHNICAL CAUTIONS

High voltage limiter circuit operation check

1. Connect the high voltage voltmeter between the CPT anode terminal (anode cap) and ground (TP702) as shown in the diagram.
2. Set the AC input voltage to $132 \pm 3V$.
3. Receive the broadcast signal and set the picture level and the black level to maximum. Adjust the screen VR and sub brightness VR so that beam current is $1.71 \pm 0.1mA$. (The voltage at ABL terminal of FBT — between both ends of C747 — should be $12V$ or less at this time.)
4. Check that the constant high voltage is $28.3 \pm 1.0kV$ at this time.
5. Set the AC input voltage to $100 \pm 5V$ and then short-circuit both ends of D601 and connect the jig to the R930.
6. Leave the settings of the picture, black level and screen VRs as in item (3) and gradually increase the AC input voltage. Check that the picture disappears when the high voltage is $32.7 \pm 1.2kV$.
7. Turn the switch of the set off immediately after checking that the picture disappears.

+B voltage operation check

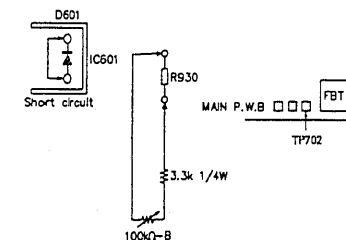
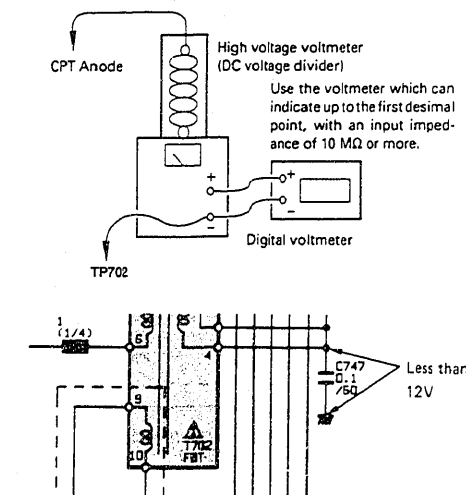
1. Connect the digital voltmeter between the emitter terminal of Q904 and the heat sink of Q901 (GND).
2. Short circuit both ends of C914 and C712.
3. Turning the VR R929 fully counterclockwise/clockwise for +B voltage increasing.
4. Check +B voltage shall be less than $135.2Vdc/146.6Vdc$.
5. Remove the shortjumper both ends of C914 and C712.
6. After (4), readjust +B voltage is $135 \pm 0.2Vdc$ when picture and black level is controlled to the maximum.

PRODUCT SAFETY NOTICE

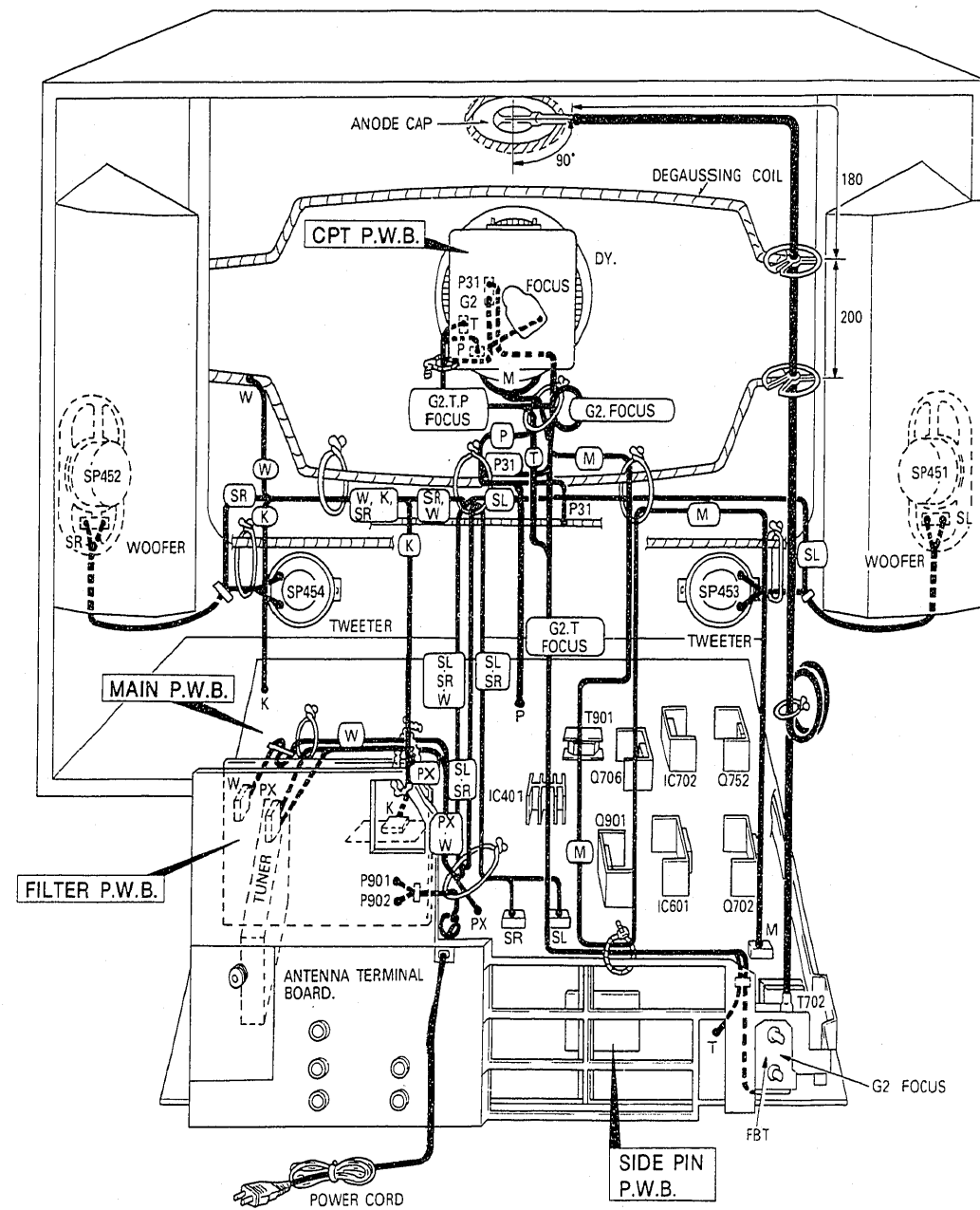
Many electrical and mechanical parts in HITACHI television receiver have special safety related characteristics. These are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in this Service Manual. Electrical components having such features are identified with a Δ mark in the schematics and parts list in this Service Manual.

The use of a substitute replacement component which does not have the same safety characteristics as the HITACHI recommended replacement one, shown in the parts list in this Service Manual, may create shock, fire, X-radiation, or other hazards.

Product Safety is continuously under review and new instructions are issued from time to time. For the latest information, always consult the current HITACHI Service Manual. A subscription to, or additional copies of, HITACHI Service Manual may be obtained at a nominal charge from HITACHI SALES CORPORATION.

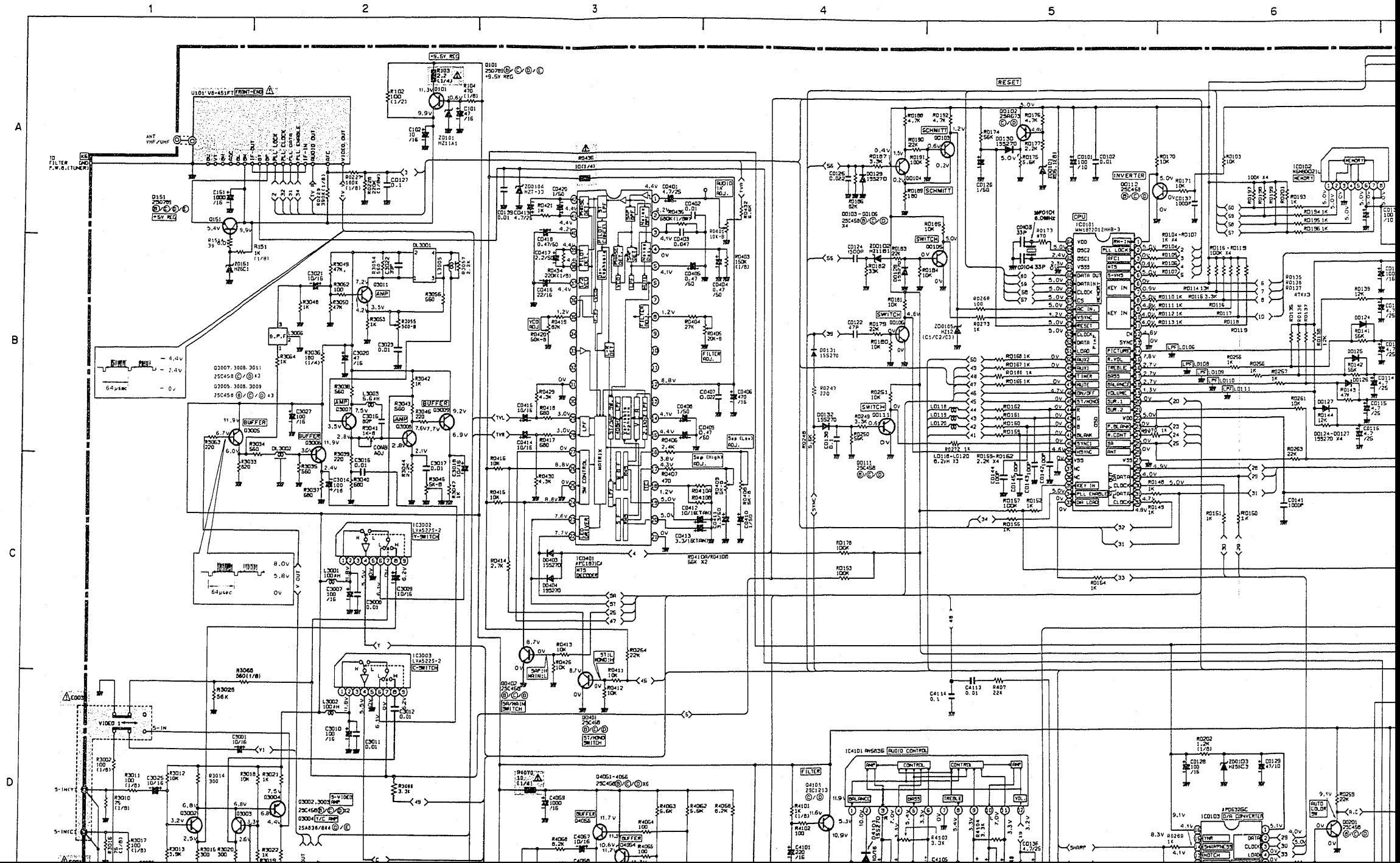


WIRING DIAGRAM



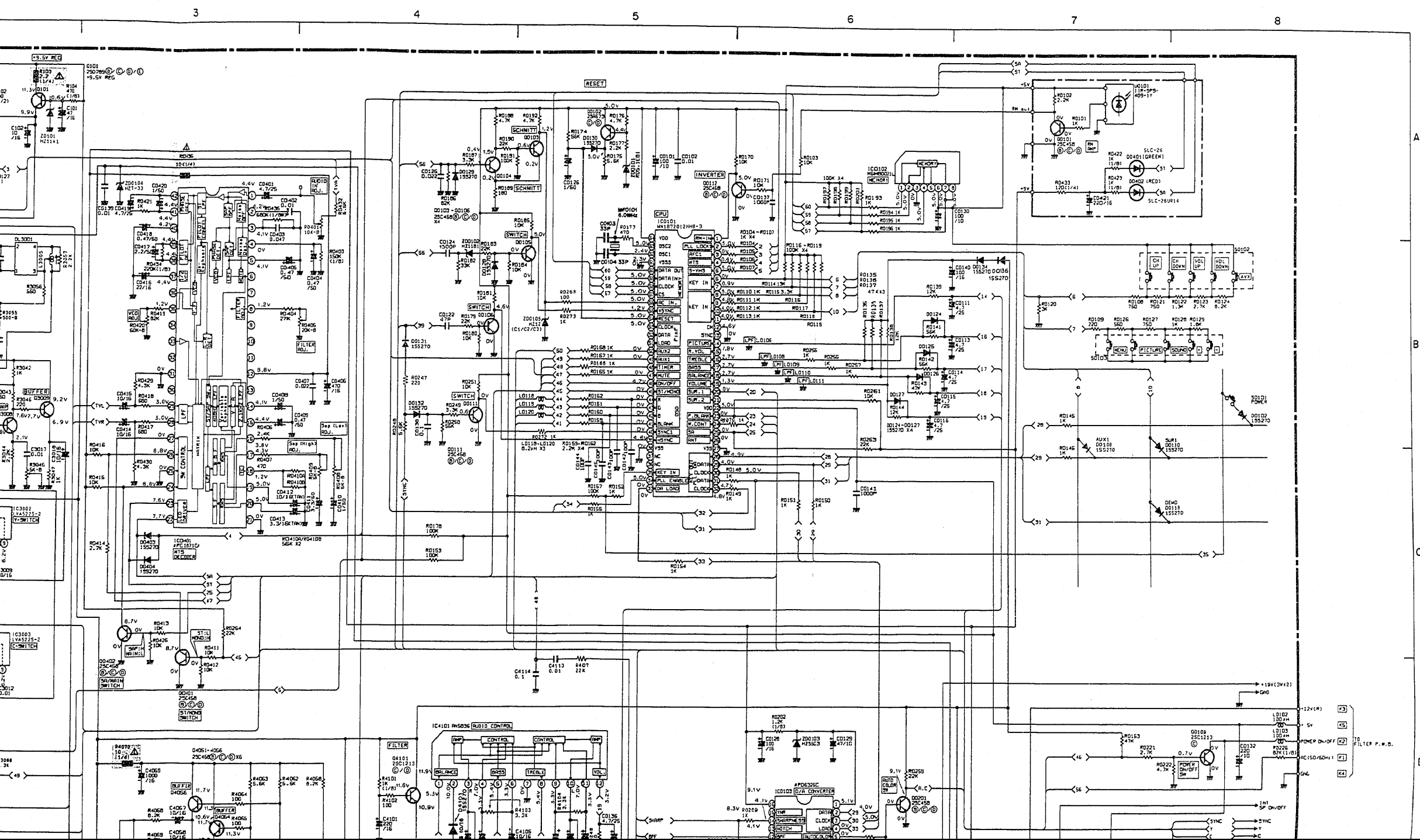
BASIC CIRCUIT DIAGRAM

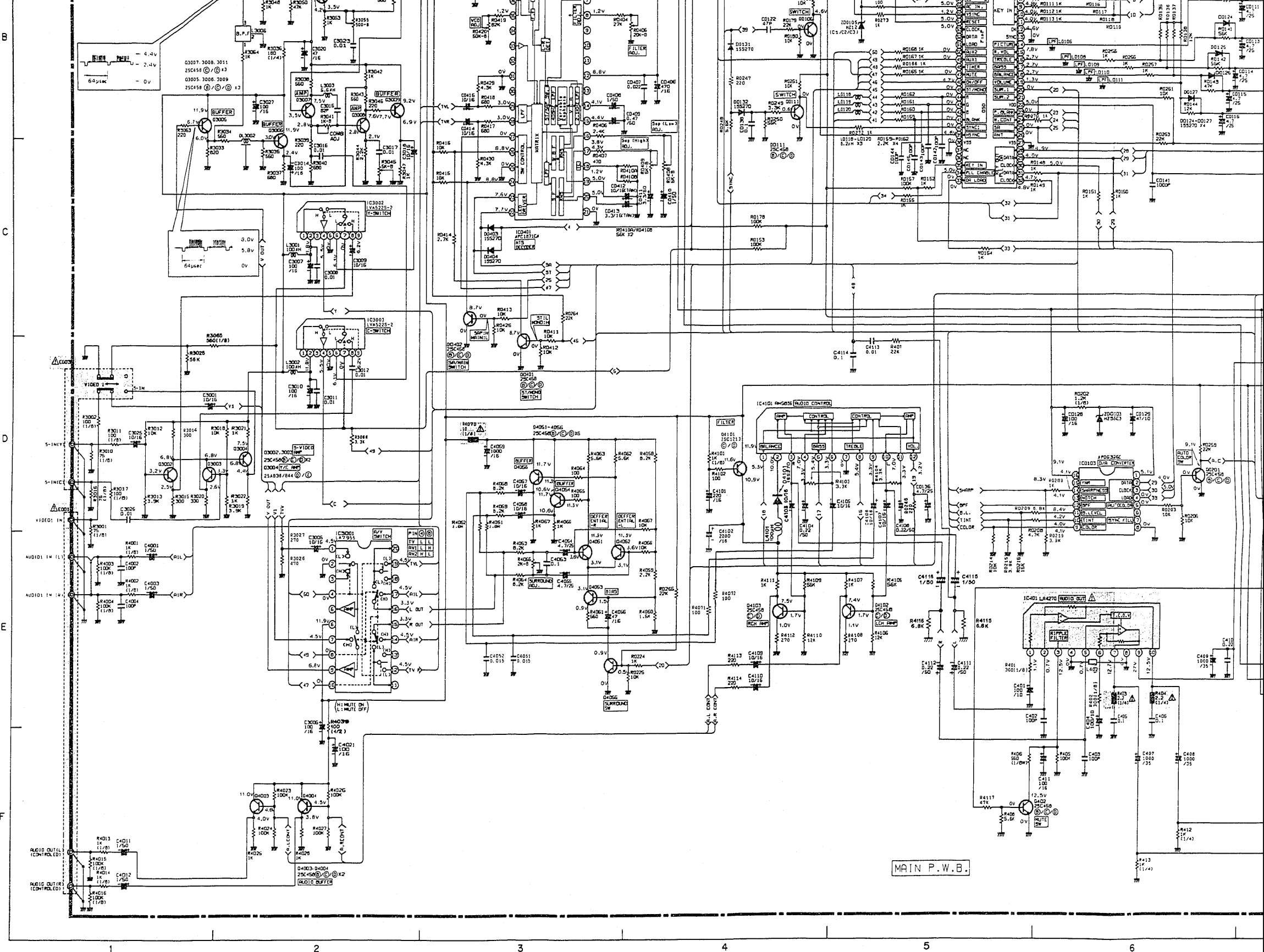
PRODUCT SAFETY NOTE: Co
replacing any of these compon
of the receiver though Impr

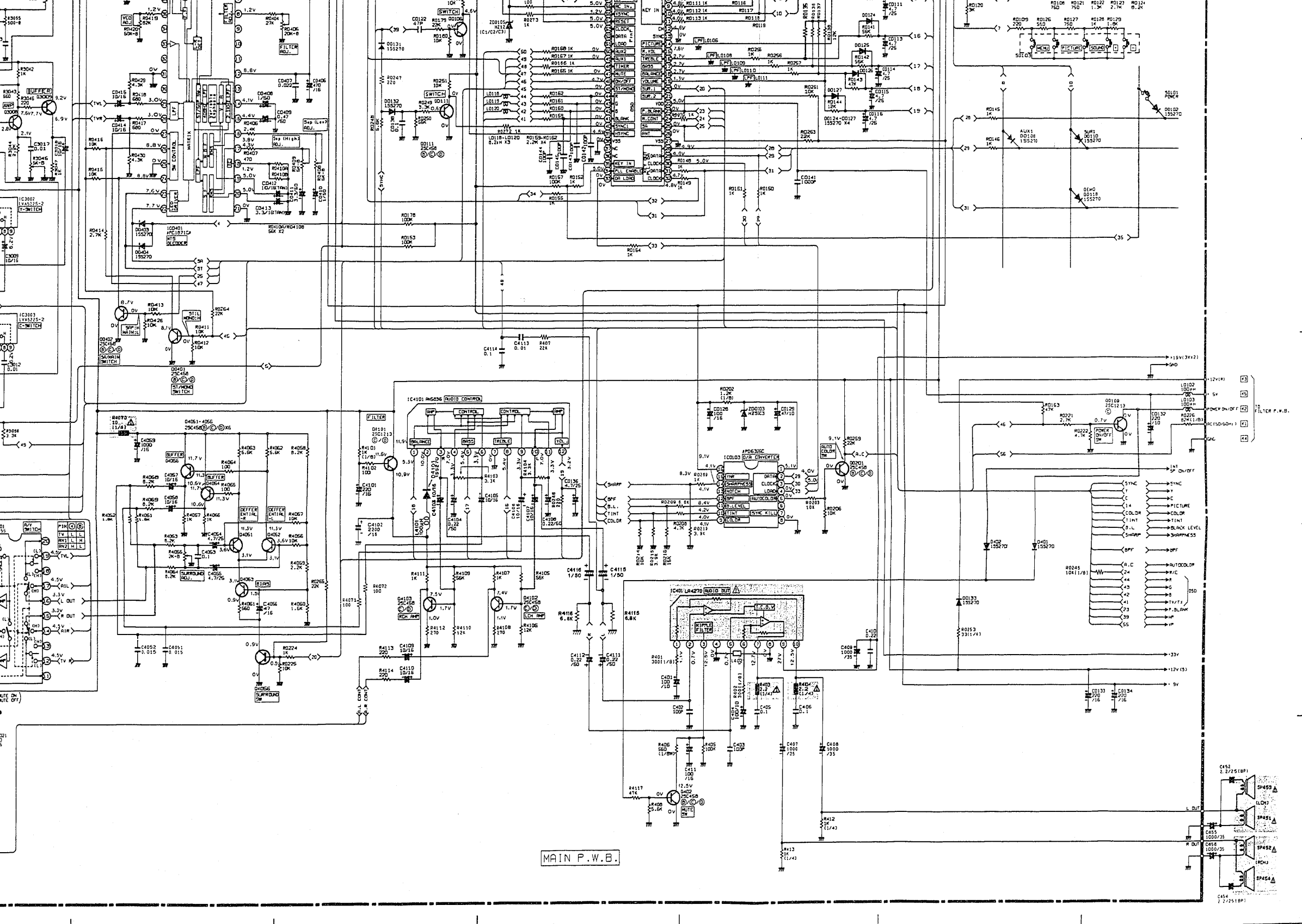


BASIC CIRCUIT DIAGRAM

PRODUCT SAFETY NOTE: Components marked with a Δ and shaded have special characteristics important to safety. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE of this Service Manual. Don't degrade the safety of the receiver though Improper servicing.





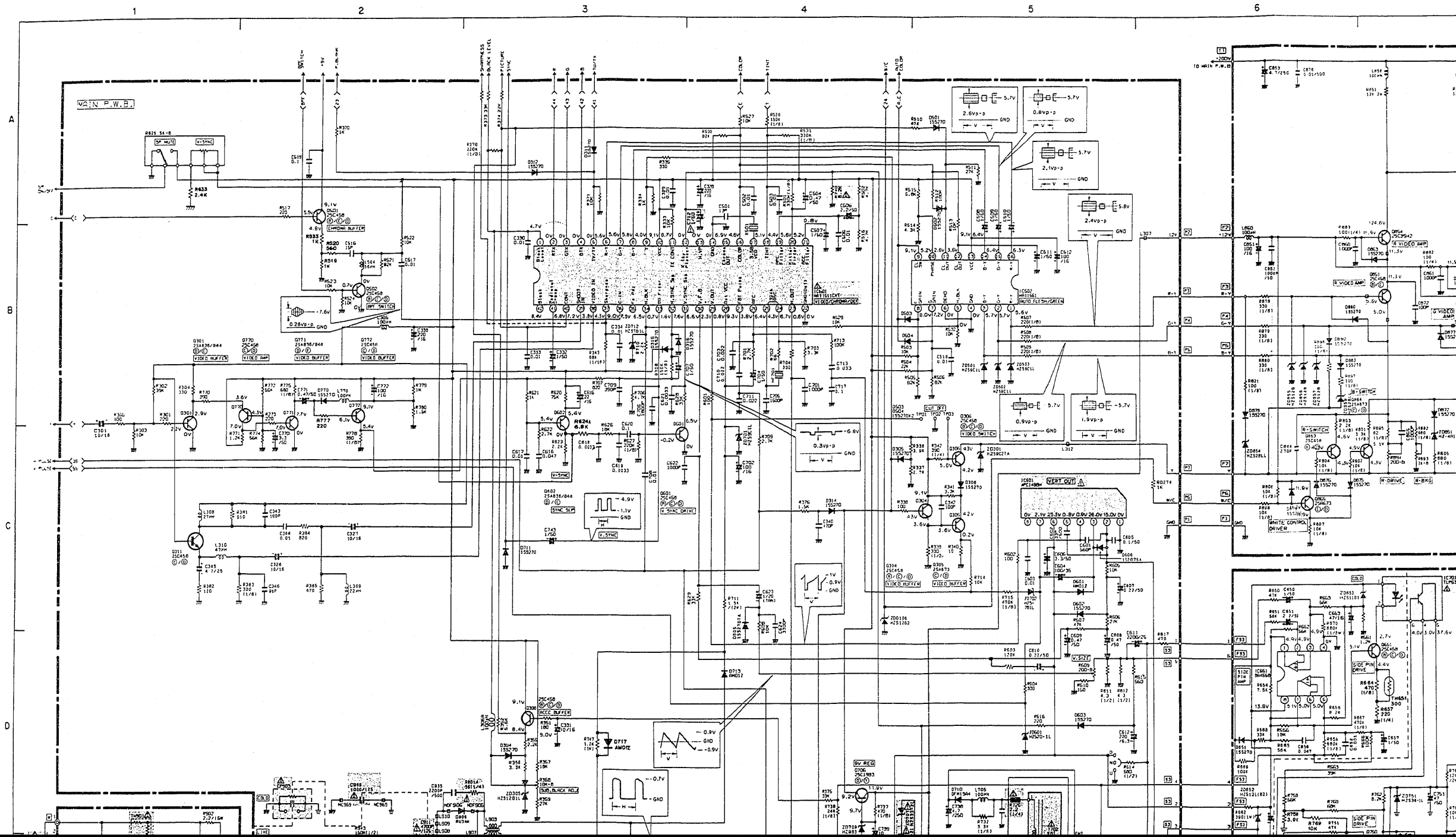


• Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.
 • All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.

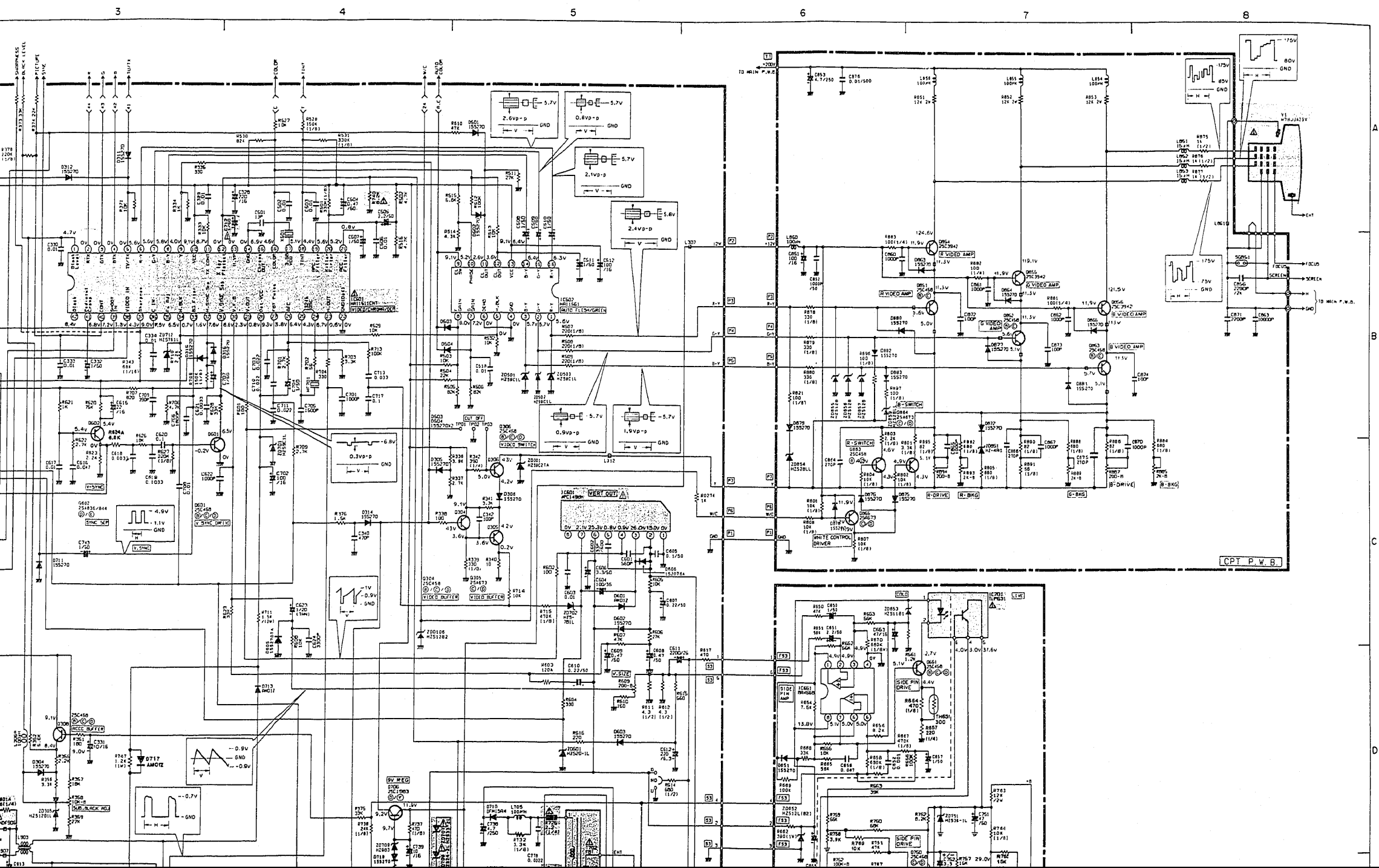
31KX1B

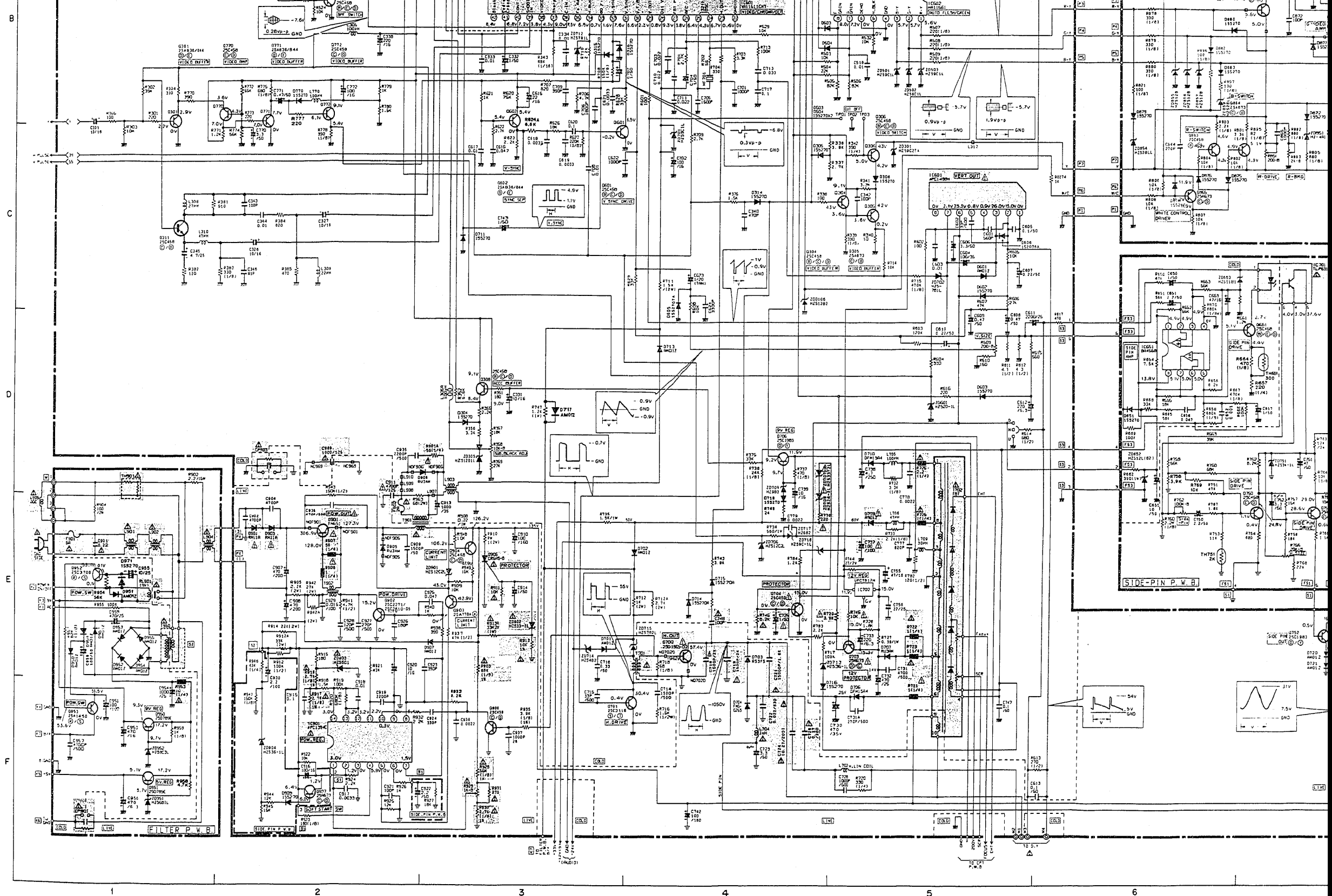
PRODUCT SAFETY NOTE: Components marked with a  and shaded have special characteristics important to safety. Before replacing any of these components, read carefully the **PRODUCT SAFETY NOTICE** of this Service Manual. Don't degrade the safety of the receiver through improper servicing.

BASIC CIRCUIT DIAGRAM



BASIC CIRCUIT DIAGRAM

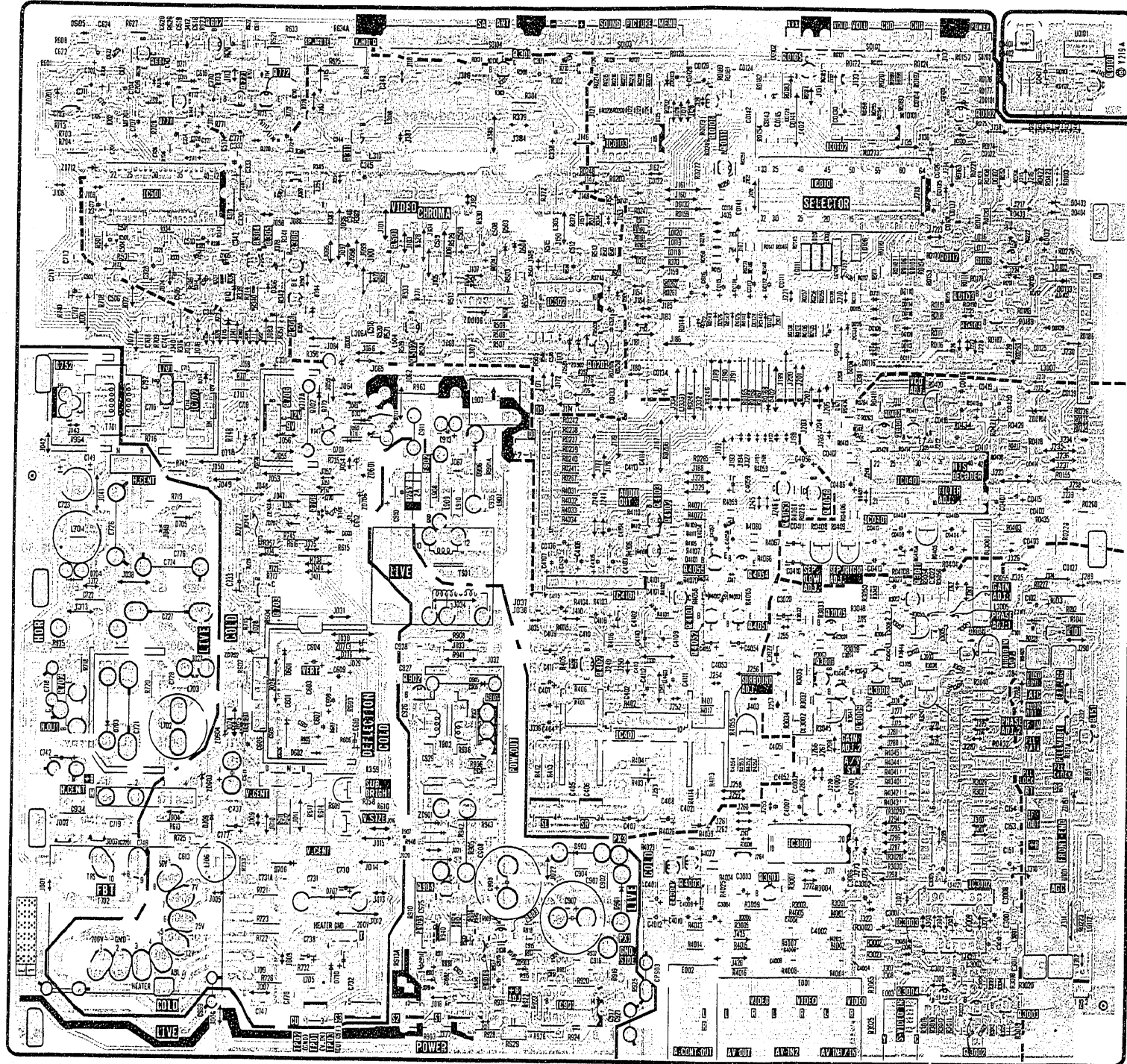




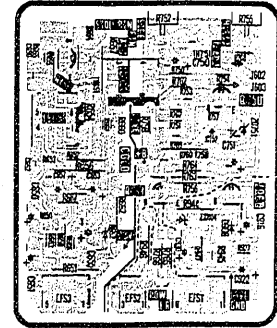
• Since this is a basic circuit diagram, the value of the parts is subject to be altered for improvement.
 • All DC voltage to be measured with a tester (100kΩ/V). Voltage taken on a complex color bar signal including a standard color bar signal.

PRINTED WIRING BOARD

MAIN P.W.B.



SIDE PIN P.W.B.

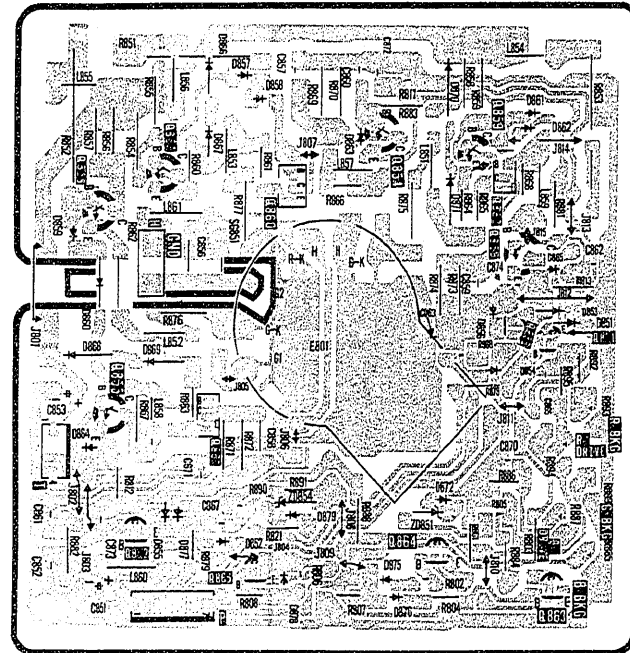


31KX1B

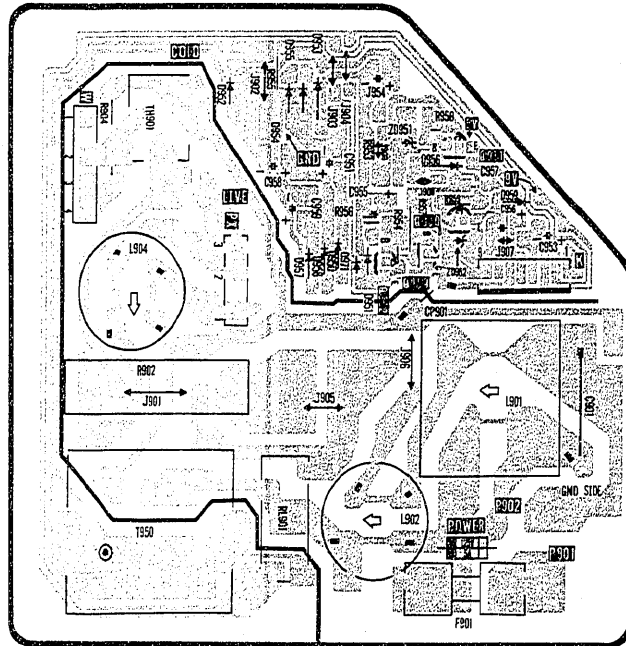
31KX1B

PRINTED WIRING BOARD

CPT P.W.B.



FILTER P.W.B.



REPLACEMENT PARTS LIST

PRODUCT SAFETY NOTE: Components marked with a Δ have special characteristics important to safety. Before replacing any of these components, read carefully, the **PRODUCT SAFETY NOTICE** of this Service Manual. Don't degrade the safety of the receiver through improper servicing.

ABBREVIATIONS	Capacitors	CD: Ceramic disk, PF: Polyester film, EL: Electrolytic, PP: Polypropylene, PR: Paper, TA: Tantalum, TM: Trimmer.
	Resistors	CF: Carbon film, CC: Carbon composition, MF: Metal oxide film, VR: Variable resistor, WW: Wire wound, FR: Fuse resistor, MG: Metal glazed
	Semiconductor	TR: Transistor, DI: Diode, ZD: Zener diode, VA: Varistor, TH: Thermistor, IC: IC.

SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
CAPACITORS					
C0101	0800048	EL 100MF 10V	C0412	0292714	TA 10MF +-10% 16V
C0102	0880009	PF 0.01MF +-10% 50V	C0413	0292712	TA 3.3MF 16V
C0103	0246452	CD 33PF +-5% 50V	C0414	0800015	EL 10MF 16V
C0104	0246452	CD 33PF +-5% 50V	C0415	0800015	EL 10MF 16V
C0111	0800009	EL 4.7MF 25V	C0416	0800023	EL 22MF 16V
C0113	0800009	EL 4.7MF 25V	C0417	0800005	EL 2.2MF 50V
C0114	0800009	EL 4.7MF 25V	C0418	0800001	EL 0.47MF 50V
C0115	0800009	EL 4.7MF 25V	C0419	0800009	EL 4.7MF 25V
C0116	0800009	EL 4.7MF 25V	C0420	0800003	EL 1MF 50V
C0122	0248676	CD 47PF +-5% 50V	C0421	0800058	EL 220MF 16V
C0124	0244103	CD 1500PF +-10% 50V	C101	0800041	EL 47MF 16V
C0125	0880012	PF 0.022MF 50V +-10%	C102	0800015	EL 10MF 16V
C0126	0800003	EL 1MF 50V	C151	0800082	EL 1000MF 16V
C0127	0880057	PF 0.1MF +-10% 50V	C3001	0800015	EL 10MF 16V
C0128	0800049	EL 100MF 16V	C3005	0800015	EL 10MF 16V
C0129	0800039	EL 47MF 10V	C3006	0800049	EL 100MF 16V
C0130	0800048	EL 100MF 10V	C3007	0800049	EL 100MF 16V
C0132	0800057	EL 220MF 10V	C3008	0880009	PF 0.01MF +-10% 50V
C0133	0800058	EL 220MF 16V	C3009	0800015	EL 10MF 16V
C0134	0800058	EL 220MF 16V	C301	0800015	EL 10MF 16V
C0136	0800009	EL 4.7MF 25V	C3010	0800049	EL 100MF 16V
C0137	0244139	CD 1000PF +-10% 50V	C3011	0880009	PF 0.01MF +-10% 50V
C0138	0880057	PF 0.1MF +-10% 50V	C3012	0880009	PF 0.01MF +-10% 50V
C0139	0880009	PF 0.01MF +-10% 50V	C3014	0800049	EL 100MF 16V
C0140	0800049	EL 100MF 16V	C3015	0890073	CD 82PF +-5% 50V
C0141	0244139	CD 1000PF +-10% 50V	C3016	0880009	PF 0.01MF +-10% 50V
C0142	0248684	CD 100PF +-5% 50V	C3017	0880009	PF 0.01MF +-10% 50V
C0143	0248684	CD 100PF +-5% 50V	C3018	0800015	EL 10MF 16V
C0144	0248684	CD 100PF +-5% 50V	C3020	0800041	EL 47MF 16V
C0145	0248684	CD 100PF +-5% 50V	C3021	0800015	EL 10MF 16V
C0401	0800009	EL 4.7MF 25V	C3022	0246454	CD 39PF +-5% 50V
C0402	0880009	PF 0.01MF +-10% 50V	C3023	0880009	PF 0.01MF +-10% 50V
C0403	0880014	PF 0.047MF +-10% 50V	C3025	0800015	EL 10MF 16V
C0404	0800001	EL 0.47MF 50V	C3026	0880009	PF 0.01MF +-10% 50V
C0405	0800001	EL 0.47MF 50V	C3027	0800049	EL 100MF 16V
C0406	0800074	EL 470MF 16V	C326	0800015	EL 10MF 16V
C0407	0880012	PF 0.022MF 50V +-10%	C327	0800015	EL 10MF 16V
C0408	0800003	EL 1MF 50V	C328	0800058	EL 220MF 16V
C0409	0800001	EL 0.47MF 50V	C329	0880009	PF 0.01MF +-10% 50V
C0410	0800003	EL 1MF 50V	C330	0880009	PF 0.01MF +-10% 50V
C0411	0800007	EL 3.3MF 50V	C331	0800015	EL 10MF 16V
			C332	0800003	EL 1MF 50V
			C333	0880009	PF 0.01MF +-10% 50V
			C334	0880009	PF 0.01MF +-10% 50V

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SYSMBOL NO.	PART NO.	DESCRIPTION	SYSMBOL NO.	PART NO.	DESCRIPTION
C338	0800058	EL 220MF 16V	C502	0880009	PF 0.01MF +-10% 50V
C340	0244118	CD 470PF +-10% 50V	C503	0880009	PF 0.01MF +-10% 50V
C342	0248684	CD 100PF +-5% 50V	C504	0800001	EL 0.47MF 50V
C343	0248684	CD 100PF +-5% 50V	C505	0800005	EL 2.2MF 50V
C344	0880009	PF 0.01MF +-10% 50V	C506	0880009	PF 0.01MF +-10% 50V
C345	0800009	EL 4.7MF 25V	C507	0800003	EL 1MF 50V
C346	0248683	CD 91PF +-5% 50V	C508	0800003	EL 1MF 50V
C4001	0800003	EL 1MF 50V	C509	0800003	EL 1MF 50V
C4002	0248684	CD 100PF +-5% 50V	C510	0800003	EL 1MF 50V
C4003	0800003	EL 1MF 50V	C511	0800003	EL 1MF 50V
C4004	0248684	CD 100PF +-5% 50V	C512	0800049	EL 100MF 16V
C401	0800048	EL 100MF 10V	C516	0246444	CD 15PF +-5% 50V
C4011	0800003	EL 1MF 50V	C517	0880009	PF 0.01MF +-10% 50V
C4012	0800003	EL 1MF 50V	C518	0880009	PF 0.01MF +-10% 50V
C402	0248684	CD 100PF +-5% 50V	C519	0880057	PF 0.1MF +-10% 50V
C4021	0800049	EL 100MF 16V	C601	0244115	CD 560PF +-10% 50V
C403	0248684	CD 100PF +-5% 50V	C602	0247882	CD 33PF +-10% 500V
C404	0800048	EL 100MF 10V	C603	0880009	PF 0.01MF +-10% 50V
C405	0880057	PF 0.1MF +-10% 50V	C604	0800052	EL 100MF 35V
C4051	0880011	PF 0.015MF +-10% 50V	C605	0880057	PF 0.1MF +-10% 50V
C4052	0880011	PF 0.015MF +-10% 50V	C606	02527411	EL 3.3MF 50V
C4053	0880057	PF 0.1MF +-10% 50V	C607	0253942	EL 0.22MF 50V
C4054	0800009	EL 4.7MF 25V	C608	0800001	EL 0.47MF 50V
C4055	0800009	EL 4.7MF 25V	C609	0800001	EL 0.47MF 50V
C4056	0800041	EL 47MF 16V	C610	0253942	EL 0.22MF 50V
C4057	0800015	EL 10MF 16V	C611	0252969	EL 2200MF 25V
C4058	0800015	EL 10MF 16V	C612	0800056	EL 220MF 6.3V
C4059	0800082	EL 1000MF 16V	C613	0880057	PF 0.1MF +-10% 50V
C406	0880057	PF 0.1MF +-10% 50V	C615	0800023	EL 22MF 16V
C407	0800084	EL 1000MF 35V	C616	0880014	PF 0.047MF +-10% 50V
C408	0800084	EL 1000MF 35V	C617	0880009	PF 0.01MF +-10% 50V
C409	0800084	EL 1000MF 35V	C618	0244107	CD 3300PF +-10% 50V
C410	0880062	PF 0.22MF +-10% 50V	C619	0244107	CD 3300PF +-10% 50V
C4101	0800058	EL 220MF 16V	C620	0880057	PF 0.1MF +-10% 50V
C4102	0800087	EL 2200MF 16V	C621	0244107	CD 3300PF +-10% 50V
C4103	0800015	EL 10MF 16V	C622	0890087	CD 1000PF +-10% 50V
C4104	0253942	EL 0.22MF 50V	C623	0292716	TA 1MF +-10% 20V
C4105	0800015	EL 10MF 16V	C624	0244107	CD 3300PF +-10% 50V
C4106	0800015	EL 10MF 16V	C650	0800003	EL 1MF 50V
C4107	0800015	EL 10MF 16V	C651	0800005	EL 2.2MF 50V
C4108	0253942	EL 0.22MF 50V	C652	0880031	PF 1000PF +-10% 50V
C4109	0800015	EL 10MF 16V	C653	0800041	EL 47MF 16V
C411	0800049	EL 100MF 16V	C655	0800018	EL 10MF 50V
C4110	0800015	EL 10MF 16V	C656	0880053	PF 0.047MF +-10% 50V
C4111	0253942	EL 0.22MF 50V	C657	0800003	EL 1MF 50V
C4112	0253942	EL 0.22MF 50V	C701	0244139	CD 1000PF +-10% 50V
C4113	0880009	PF 0.01MF +-10% 50V	C702	0800049	EL 100MF 16V
C4114	0880057	PF 0.1MF +-10% 50V	C703	0880012	PF 0.022MF 50V +-10%
C4115	0800003	EL 1MF 50V	C704	0800003	EL 1MF 50V
C4116	0800003	EL 1MF 50V	C705	0244103	CD 1500PF +-10% 50V
C452	0257048	EL 2.2MF 25V	C706	0244104	CD 1800PF +-10% 50V
C454	0257048	EL 2.2MF 25V	C707	0800003	EL 1MF 50V
C455	0800084	EL 1000MF 35V	C708	0880009	PF 0.01MF +-10% 50V
C456	0800084	EL 1000MF 35V	C709	0248699	CD 390PF +-5% 50V
C501	0246443	CD 13PF +-5% 50V	C710	0880012	PF 0.022MF 50V +-10%

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SYSMBOL NO.	PART NO.	DESCRIPTION	SYSMBOL NO.	PART NO.	DESCRIPTION
C711	0880012	PF 0.022MF 50V $\pm$ 10%	C874	0248684	CD 100PF $\pm$ 5% 50V
Δ C712	0800003	EL 1MF 50V	C875	0248694	CD 270PF $\pm$ 5% 50V
C713	0880051	PF 0.033MF $\pm$ 10% 50V	C876	0244541	CD 0.01MF $\pm$ 10% 500V
C714	0244503	CD 1500PF $\pm$ 10% 50V	Δ C901	0279719	PF 0.22MF $\pm$ 10% 125V
C715	0247882	CD 33PF $\pm$ 10% 500V	C902	0249145	CD 4700PF $\pm$ 100% 125V
C716	0880019	PF 0.33MF $\pm$ 10% 50V	C904	0249145	CD 4700PF $\pm$ 100% 125V
C717	0880057	PF 0.1MF $\pm$ 10% 50V	C907	0253891	EL 470MF 200V
Δ C718	0244213	CD 1500PF $\pm$ 10% 2KV	C908	0253891	EL 470MF 200V
Δ C719	0244213	CD 1500PF $\pm$ 10% 2KV	C909	0244503	CD 1500PF $\pm$ 10% 50V
Δ C721	0299940F	PF 0.015MF $\pm$ 5% 1.6KV	C910	0254822	EL 100M 160V
Δ C722	0299709	PF 0.022MF $\pm$ 10% 630V	Δ C911	0249394	CD 4700PF $\pm$ 20%
C723	0257911	EL 3.3MF 50V	C913	0800084	EL 1000MF 35V
Δ C724	0299931	PP 0.27MF $\pm$ 10% 200V	C914	0800003	EL 1MF 50V
Δ C725	0800003	EL 1MF 50V	C915	0880057	PF 0.1MF $\pm$ 10% 50V
Δ C726	0299931	PP 0.27MF $\pm$ 10% 200V	C916	0800049	EL 100MF 16V
C728	0244501	CD 1000PF $\pm$ 10% 500V	C917	0880037	PF 3300PF $\pm$ 10% 50V
C730	0800076	EL 470MF 35V	C918	0880044	PF 0.01MF $\pm$ 10% 50V
C731	0244509	CD 4700PF $\pm$ 10% 500V	C919	0299009	PP 2200PF $\pm$ 5% 100V
C731A	0243506	CD 270PF $\pm$ 10% 500V	C920	0800015	EL 10MF 16V
C732	0800075	EL 470MF 25V	C921	0890074	CD 100PF $\pm$ 5% 50V
C733	0800056	EL 220MF 6.3V	C922	0800005	EL 2.2MF 50V
Δ C737	0800055	EL 100MF 100V	C923	0890082	CD 390PF $\pm$ 10% 50V
C738	0259171	EL 4.7MF 250V	C924	0890081	CD 330PF $\pm$ 10% 50V
C739	0800015	EL 10MF 16V	C925	0880053	PF 0.047MF $\pm$ 10% 50V
C742	0254822	EL 100M 160V	C926	0890077	CD 180PF $\pm$ 10% 50V
C743	0800003	EL 1MF 50V	C927	0243506	CD 270PF $\pm$ 10% 500V
C747	0880057	PF 0.1MF $\pm$ 10% 50V	C928	0247856	CD 120PF $\pm$ 5% 500V
Δ C748	0249137	CD 100PF $\pm$ 10%	C929	0279849	PF 0.015MF $\pm$ 10% 100V
C750	0800005	EL 2.2MF 50V	C930	0800006	EL 2.2MF 100V
C751	0800044	EL 47MF 50V	C935	0244505	CD 2200PF $\pm$ 10% 500V
C752	0252419	EL 3.3MF 50V	C936	0243509	CD 470PF $\pm$ 10% 500V
C755	0800041	EL 47MF 16V	C937	0299001	PP 0.001MF $\pm$ 2% 100V
C756	0800024	EL 22MF 25V	C938	0880035	PF 2200PF $\pm$ 10% 50V
C770	0800007	EL 3.3MF 50V	C951	0800055	EL 100MF 100V
C771	0800001	EL 0.47MF 50V	C953	0800074	EL 470MF 16V
C772	0800049	EL 100MF 16V	C954	0800083	EL 1000MF 25V
C777	0243512	CD 820PF $\pm$ 10% 500V	C955	0800016	EL 10MF 25V
C778	0244505	CD 2200PF $\pm$ 10% 500V	C956	0800072	EL 470MF 6.3V
C779	0880035	PF 2200PF $\pm$ 10% 50V	C957	0244565	CD 4700PF $\pm$ 100-0% 500V
C851	0800049	EL 100MF 16V	C958	0800053	EL 100MF 50V
C852	0890087	CD 1000PF $\pm$ 10% 50V	C959	0800075	EL 470MF 25V
C853	0257540	EL 4.7MF 250V	Δ C969	0249391	CD 1000PF $\pm$ 10%
C856	0244215	CD 2200PF $\pm$ 10% 2KV	RESISTORS		
C860	0890087	CD 1000PF $\pm$ 10% 50V			
C861	0890087	CD 1000PF $\pm$ 10% 50V	R0101	0700041	CF 1K OHM $\pm$ 5% 1/16W
C862	0890087	CD 1000PF $\pm$ 10% 50V	R0102	0700045	CF 2.2K OHM $\pm$ 5% 1/16W
C863	0244141	CD 0.01MF $\pm$ 10% 50V	R0103	0700054	CF 10K OHM $\pm$ 5% 1/16W
C864	0248694	CD 270PF $\pm$ 5% 50V	R0104	0700041	CF 1K OHM $\pm$ 5% 1/16W
C865	0890087	CD 1000PF $\pm$ 10% 50V	R0105	0700041	CF 1K OHM $\pm$ 5% 1/16W
C866	0248694	CD 270PF $\pm$ 5% 50V	R0106	0700041	CF 1K OHM $\pm$ 5% 1/16W
C867	0890087	CD 1000PF $\pm$ 10% 50V	R0107	0700041	CF 1K OHM $\pm$ 5% 1/16W
C870	0244139	CD 1000PF $\pm$ 10% 50V	R0108	0187062	CF 750 OHM $\pm$ 5% 1/16W
C871	0244105	CD 2200PF $\pm$ 10% 50V	R0109	0700032	CF 220 OHM $\pm$ 5% 1/16W
C872	0248684	CD 100PF $\pm$ 5% 50V	R0110	0700041	CF 1K OHM $\pm$ 5% 1/16W
C873	0248684	CD 100PF $\pm$ 5% 50V			

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SYSMBOL NO.	PART NO.	DESCRIPTION	SYSMBOL NO.	PART NO.	DESCRIPTION
R0111	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0179	0700058	CF 22K OHM $\pm$ 5% 1/16W
R0112	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0180	0700054	CF 10K OHM $\pm$ 5% 1/16W
R0113	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0181	0700054	CF 10K OHM $\pm$ 5% 1/16W
R0114	0187092	CF 13K OHM $\pm$ 5% 1/16W	R0182	0700061	CF 33K OHM $\pm$ 5% 1/16W
R0115	0700047	CF 3.3K OHM $\pm$ 5% 1/16W	R0183	0700058	CF 22K OHM $\pm$ 5% 1/16W
R0116	0700067	CF 100K OHM $\pm$ 5% 1/16W	R0184	0700054	CF 10K OHM $\pm$ 5% 1/16W
R0117	0700067	CF 100K OHM $\pm$ 5% 1/16W	R0185	0700054	CF 10K OHM $\pm$ 5% 1/16W
R0118	0700067	CF 100K OHM $\pm$ 5% 1/16W	R0186	0700066	CF 82K OHM $\pm$ 5% 1/16W
R0119	0700067	CF 100K OHM $\pm$ 5% 1/16W	R0187	0700047	CF 3.3K OHM $\pm$ 5% 1/16W
R0120	0187076	CF 3K OHM $\pm$ 5% 1/16W	R0188	0700049	CF 4.7K OHM $\pm$ 5% 1/16W
R0121	0187062	CF 750 OHM $\pm$ 5% 1/16W	R0189	0700031	CF 180 OHM $\pm$ 5% 1/16W
R0122	0187068	CF 1.3K OHM $\pm$ 5% 1/16W	R0190	0700058	CF 22K OHM $\pm$ 5% 1/16W
R0123	0700046	CF 2.7K OHM $\pm$ 5% 1/16W	R0191	0700067	CF 100K OHM $\pm$ 5% 1/16W
R0124	0700053	CF 8.2K OHM $\pm$ 5% 1/16W	R0192	0700049	CF 4.7K OHM $\pm$ 5% 1/16W
R0126	0700037	CF 560 OHM $\pm$ 5% 1/16W	R0193	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0127	0187062	CF 750 OHM $\pm$ 5% 1/16W	R0194	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0128	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0195	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0129	0700044	CF 1.8K OHM $\pm$ 5% 1/16W	R0196	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0135	0700063	CF 47K OHM $\pm$ 5% 1/16W	R0197	0700067	CF 100K OHM $\pm$ 5% 1/16W
R0136	0700063	CF 47K OHM $\pm$ 5% 1/16W	R0198	0700067	CF 100K OHM $\pm$ 5% 1/16W
R0137	0700063	CF 47K OHM $\pm$ 5% 1/16W	R0199	0700067	CF 100K OHM $\pm$ 5% 1/16W
R0138	0700055	CF 12K OHM $\pm$ 5% 1/16W	R0201	0700067	CF 100K OHM $\pm$ 5% 1/16W
R0139	0700055	CF 12K OHM $\pm$ 5% 1/16W	R0202	0100067	CF 1.2K OHM $\pm$ 5% 1/8W
R0141	0700064	CF 56K OHM $\pm$ 5% 1/16W	R0203	0700054	CF 10K OHM $\pm$ 5% 1/16W
R0142	0700064	CF 56K OHM $\pm$ 5% 1/16W	R0206	0700054	CF 10K OHM $\pm$ 5% 1/16W
R0143	0700063	CF 47K OHM $\pm$ 5% 1/16W	R0208	0700049	CF 4.7K OHM $\pm$ 5% 1/16W
R0144	0700055	CF 12K OHM $\pm$ 5% 1/16W	R0209	0700052	CF 6.8K OHM $\pm$ 5% 1/16W
R0145	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0214	0700054	CF 10K OHM $\pm$ 5% 1/16W
R0146	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0215	0700048	CF 3.9K OHM $\pm$ 5% 1/16W
R0148	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0216	0700056	CF 15K OHM $\pm$ 5% 1/16W
R0149	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0219	0700048	CF 3.9K OHM $\pm$ 5% 1/16W
R0150	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0221	0700046	CF 2.7K OHM $\pm$ 5% 1/16W
R0151	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0222	0700049	CF 4.7K OHM $\pm$ 5% 1/16W
R0152	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0224	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0153	0700067	CF 100K OHM $\pm$ 5% 1/16W	R0225	0700054	CF 10K OHM $\pm$ 5% 1/16W
R0154	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0226	0100111	CF 82K OHM $\pm$ 5% 1/8W
R0155	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0227	0100119	CF 180K OHM $\pm$ 5% 1/8W
R0157	0700067	CF 100K OHM $\pm$ 5% 1/16W	R0228	0100121	CF 220K OHM $\pm$ 5% 1/8W
R0159	0700045	CF 2.2K OHM $\pm$ 5% 1/16W	R0229	0100127	CF 390K OHM $\pm$ 5% 1/8W
R0160	0700045	CF 2.2K OHM $\pm$ 5% 1/16W	R0245	0100089	CF 10K OHM $\pm$ 5% 1/8W
R0161	0700045	CF 2.2K OHM $\pm$ 5% 1/16W	R0246	0700032	CF 220 OHM $\pm$ 5% 1/16W
R0162	0700045	CF 2.2K OHM $\pm$ 5% 1/16W	R0247	0700032	CF 220 OHM $\pm$ 5% 1/16W
R0163	0700063	CF 47K OHM $\pm$ 5% 1/16W	R0248	0700051	CF 5.6K OHM $\pm$ 5% 1/16W
R0165	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0249	0700047	CF 3.3K OHM $\pm$ 5% 1/16W
R0166	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0250	0700064	CF 56K OHM $\pm$ 5% 1/16W
R0167	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0251	0700054	CF 10K OHM $\pm$ 5% 1/16W
R0168	0700041	CF 1K OHM $\pm$ 5% 1/16W	R0253	0114053	CF 33 OHM $\pm$ 5% 1/4W
R0170	0700054	CF 10K OHM $\pm$ 5% 1/16W	R0255	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0171	0700054	CF 10K OHM $\pm$ 5% 1/16W	R0256	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0173	0700036	CF 470 OHM $\pm$ 5% 1/16W	R0257	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0174	0700064	CF 56K OHM $\pm$ 5% 1/16W	R0259	0700058	CF 22K OHM $\pm$ 5% 1/16W
R0175	0700051	CF 5.6K OHM $\pm$ 5% 1/16W	R0261	0700054	CF 10K OHM $\pm$ 5% 1/16W
R0176	0700049	CF 4.7K OHM $\pm$ 5% 1/16W	R0263	0700058	CF 22K OHM $\pm$ 5% 1/16W
R0177	0700045	CF 2.2K OHM $\pm$ 5% 1/16W	R0264	0700058	CF 22K OHM $\pm$ 5% 1/16W
R0178	0700067	CF 100K OHM $\pm$ 5% 1/16W	R0265	0700058	CF 22K OHM $\pm$ 5% 1/16W

31KX1B

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
R0268	0700027	CF 100 OHM $\pm$ 5% 1/16W	R3019	0700048	CF 3.9K OHM $\pm$ 5% 1/16W
R0269	0700041	CF 1K OHM $\pm$ 5% 1/16W	R302	0700062	CF 39K OHM $\pm$ 5% 1/16W
R0270	0700041	CF 1K OHM $\pm$ 5% 1/16W	R3020	0187052	CF 300 OHM $\pm$ 5% 1/16W
R0271	0700041	CF 1K OHM $\pm$ 5% 1/16W	R3021	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0272	0700041	CF 1K OHM $\pm$ 5% 1/16W	R3022	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0273	0700041	CF 1K OHM $\pm$ 5% 1/16W	R3025	0700064	CF 56K OHM $\pm$ 5% 1/16W
R0274	0700041	CF 1K OHM $\pm$ 5% 1/16W	R3026	0700036	CF 470 OHM $\pm$ 5% 1/16W
R0401	0150287	VR 10K OHM-B	R3027	0700033	CF 270 OHM $\pm$ 5% 1/16W
R0403	0100117	CF 150K OHM $\pm$ 5% 1/8W	R303	0700054	CF 10K OHM $\pm$ 5% 1/16W
R0404	0700059	CF 27K OHM $\pm$ 5% 1/16W	R3033	0700039	CF 820 OHM $\pm$ 5% 1/16W
R0405	0150138	VR 20K OHM-B	R3034	0700037	CF 560 OHM $\pm$ 5% 1/16W
R0406	0187074	CF 2.4K OHM $\pm$ 5% 1/16W	R3035	0700037	CF 560 OHM $\pm$ 5% 1/16W
R0407	0700036	CF 470 OHM $\pm$ 5% 1/16W	R3036	0114137	CF 180 OHM $\pm$ 5% 1/4W
R0408	0150286	VR 5K OHM B	R3037	0700038	CF 680 OHM $\pm$ 5% 1/16W
R0409	0150286	VR 5K OHM B	R3038	0700037	CF 560 OHM $\pm$ 5% 1/16W
R0410A	0700064	CF 56K OHM $\pm$ 5% 1/16W	R3039	0700032	CF 220 OHM $\pm$ 5% 1/16W
R0410B	0700064	CF 56K OHM $\pm$ 5% 1/16W	R304	0700034	CF 330 OHM $\pm$ 5% 1/16W
R0411	0700054	CF 10K OHM $\pm$ 5% 1/16W	R3040	0700038	CF 680 OHM $\pm$ 5% 1/16W
R0412	0700054	CF 10K OHM $\pm$ 5% 1/16W	R3041	0150283	VR 1K OHM-B
R0413	0700054	CF 10K OHM $\pm$ 5% 1/16W	R3042	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0414	0700046	CF 2.7K OHM $\pm$ 5% 1/16W	R3043	0700037	CF 560 OHM $\pm$ 5% 1/16W
R0415	0700054	CF 10K OHM $\pm$ 5% 1/16W	R3044	0700045	CF 2.2K OHM $\pm$ 5% 1/16W
R0416	0700054	CF 10K OHM $\pm$ 5% 1/16W	R3045	0150286	VR 5K OHM B
R0417	0700038	CF 680 OHM $\pm$ 5% 1/16W	R3046	0700032	CF 220 OHM $\pm$ 5% 1/16W
R0418	0700038	CF 680 OHM $\pm$ 5% 1/16W	R3047	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0419	0700066	CF 82K OHM $\pm$ 5% 1/16W	R3048	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0420	0150139	VR 50K OHM-B	R3049	0700063	CF 47K OHM $\pm$ 5% 1/16W
R0421	0700041	CF 1K OHM $\pm$ 5% 1/16W	R3050	0700063	CF 47K OHM $\pm$ 5% 1/16W
R0422	0100065	CF 1K OHM $\pm$ 5% 1/8W	R3052	0700027	CF 100 OHM $\pm$ 5% 1/16W
R0423	0100065	CF 1K OHM $\pm$ 5% 1/8W	R3053	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0426	0700054	CF 10K OHM $\pm$ 5% 1/16W	R3054	0700037	CF 560 OHM $\pm$ 5% 1/16W
R0429	0187080	CF 4.3K OHM $\pm$ 5% 1/16W	R3055	0150282	VR 500 OHM(B)
R0430	0187080	CF 4.3K OHM $\pm$ 5% 1/16W	R3056	0700037	CF 560 OHM $\pm$ 5% 1/16W
R0432	0700051	CF 5.6K OHM $\pm$ 5% 1/16W	R3057	0700045	CF 2.2K OHM $\pm$ 5% 1/16W
R0433	0114133	CF 120 OHM $\pm$ 5% 1/4W	R3063	0700032	CF 220 OHM $\pm$ 5% 1/16W
R0434	0100121	CF 220K OHM $\pm$ 5% 1/8W	R3064	0700041	CF 1K OHM $\pm$ 5% 1/16W
R0435	0100133	CF 680K OHM $\pm$ 5% 1/8W	R3065	0100059	CF 560 OHM $\pm$ 5% 1/8W
Δ R0436	0119514	FR 10 OHM $\pm$ 5% 1/4W	R3066	0700047	CF 3.3K OHM $\pm$ 5% 1/16W
R102	0113725	CF 100 OHM $\pm$ 5% 1/2W	R333	0700054	CF 10K OHM $\pm$ 5% 1/16W
Δ R103	01195051	FR 2.2 OHM $\pm$ 5% 1/4W	R334	0700041	CF 1K OHM $\pm$ 5% 1/16W
R104	0100057	CF 470 OHM $\pm$ 5% 1/8W	R335	0700034	CF 330 OHM $\pm$ 5% 1/16W
R151	0100065	CF 1K OHM $\pm$ 5% 1/8W	R336	0700048	CF 3.9K OHM $\pm$ 5% 1/16W
R151A	0700022	CF 39 OHM $\pm$ 5% 1/16W	R337	0700046	CF 2.7K OHM $\pm$ 5% 1/16W
R3001	0100038	CF 75 OHM $\pm$ 5% 1/8W	R338	0700027	CF 100 OHM $\pm$ 5% 1/16W
R3002	0100041	CF 100 OHM $\pm$ 5% 1/8W	R339	0100053	CF 330 OHM $\pm$ 5% 1/8W
R301	0700032	CF 220 OHM $\pm$ 5% 1/16W	R340	0700014	CF 10 OHM $\pm$ 5% 1/16W
R3010	0100038	CF 75 OHM $\pm$ 5% 1/8W	R341	0700047	CF 3.3K OHM $\pm$ 5% 1/16W
R3011	0100041	CF 100 OHM $\pm$ 5% 1/8W	R342	0114145	CF 390 OHM $\pm$ 5% 1/4W
R3012	0700054	CF 10K OHM $\pm$ 5% 1/16W	R343	0700065	CF 68K OHM $\pm$ 5% 1/16W
R3013	0700048	CF 3.9K OHM $\pm$ 5% 1/16W	R351	0700031	CF 180 OHM $\pm$ 5% 1/16W
R3014	0187052	CF 300 OHM $\pm$ 5% 1/16W	R352	0700051	CF 5.6K OHM $\pm$ 5% 1/16W
R3015	0187052	CF 300 OHM $\pm$ 5% 1/16W	R355	0700045	CF 2.2K OHM $\pm$ 5% 1/16W
R3016	0100038	CF 75 OHM $\pm$ 5% 1/8W	R356	0700047	CF 3.3K OHM $\pm$ 5% 1/16W
R3017	0100041	CF 100 OHM $\pm$ 5% 1/8W	R357	0700057	CF 18K OHM $\pm$ 5% 1/16W
R3018	0700054	CF 10K OHM $\pm$ 5% 1/16W	R358	0150287	VR 10K OHM-B

31KX1B

31KX1B

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
R359	0700059	CF 27K OHM +5% 1/16W	R4069	0700053	CF 8.2K OHM +5% 1/16W
R366	0700027	CF 100 OHM +5% 1/16W	R407	0700058	CF 22K OHM +5% 1/16W
R370	0700041	CF 1K OHM +5% 1/16W	Δ R4070	0119514	FR 10 OHM +5% 1/4W
R371	0700054	CF 10K OHM +5% 1/16W	R4071	0700027	CF 100 OHM +5% 1/16W
R372	0700063	CF 47K OHM +5% 1/16W	R4072	0700027	CF 100 OHM +5% 1/16W
R373	0700061	CF 33K OHM +5% 1/16W	R408	0700051	CF 5.6K OHM +5% 1/16W
R374	0700058	CF 22K OHM +5% 1/16W	R4101	0100065	CF 1K OHM +5% 1/8W
R375	0700061	CF 33K OHM +5% 1/16W	R4102	0700027	CF 100 OHM +5% 1/16W
R376	0700043	CF 1.5K OHM +5% 1/16W	R4103	0700047	CF 3.3K OHM +5% 1/16W
R378	0100121	CF 220K OHM +5% 1/8W	R4104	0700047	CF 3.3K OHM +5% 1/16W
R379	0700034	CF 330 OHM +5% 1/16W	R4105	0700064	CF 56K OHM +5% 1/16W
R381	0187064	CF 910 OHM +5% 1/16W	R4106	0700055	CF 12K OHM +5% 1/16W
R382	0700028	CF 120 OHM +5% 1/16W	R4107	0700041	CF 1K OHM +5% 1/16W
R383	0100053	CF 330 OHM +5% 1/8W	R4108	0700033	CF 270 OHM +5% 1/16W
R384	0700039	CF 820 OHM +5% 1/16W	R4109	0700064	CF 56K OHM +5% 1/16W
R385	0700036	CF 470 OHM +5% 1/16W	R4110	0700055	CF 12K OHM +5% 1/16W
R4001	0100065	CF 1K OHM +5% 1/8W	R4111	0700041	CF 1K OHM +5% 1/16W
R4002	0100065	CF 1K OHM +5% 1/8W	R4112	0700033	CF 270 OHM +5% 1/16W
R4003	0100113	CF 100K OHM +5% 1/8W	R4113	0700032	CF 220 OHM +5% 1/16W
R4004	0100113	CF 100K OHM +5% 1/8W	R4114	0700032	CF 220 OHM +5% 1/16W
R401	0100052	CF 300 OHM +5% 1/8W	R4115	0700052	CF 6.8K OHM +5% 1/16W
R4013	0100065	CF 1K OHM +5% 1/8W	R4116	0700052	CF 6.8K OHM +5% 1/16W
R4014	0100065	CF 1K OHM +5% 1/8W	R4117	0700063	CF 47K OHM +5% 1/16W
R4015	0100113	CF 100K OHM +5% 1/8W	R412	0114161	CF 1K OHM +5% 1/4W
R4016	0100113	CF 100K OHM +5% 1/8W	R413	0114161	CF 1K OHM +5% 1/4W
R402	0100052	CF 300 OHM +5% 1/8W	R501	0100125	CF 330K OHM +5% 1/8W
R4023	0700067	CF 100K OHM +5% 1/16W	R502	0700049	CF 4.7K OHM +5% 1/16W
R4024	0700067	CF 100K OHM +5% 1/16W	R503	0700054	CF 10K OHM +5% 1/16W
R4025	0700041	CF 1K OHM +5% 1/16W	R504	0700058	CF 22K OHM +5% 1/16W
R4026	0700067	CF 100K OHM +5% 1/16W	R505	0700066	CF 82K OHM +5% 1/16W
R4027	0700067	CF 100K OHM +5% 1/16W	R506	0700066	CF 82K OHM +5% 1/16W
R4028	0700041	CF 1K OHM +5% 1/16W	R507	0100049	CF 220 OHM +5% 1/8W
Δ R403	01195051	FR 2.2 OHM +5% 1/4W	R508	0100049	CF 220 OHM +5% 1/8W
R4039	0113725	CF 100 OHM +5% 1/2W	R509	0100049	CF 220 OHM +5% 1/8W
Δ R404	01195051	FR 2.2 OHM +5% 1/4W	R510	0700063	CF 47K OHM +5% 1/16W
R405	0700067	CF 100K OHM +5% 1/16W	R511	0700059	CF 27K OHM +5% 1/16W
R4051	0700044	CF 1.8K OHM +5% 1/16W	R512	0700067	CF 100K OHM +5% 1/16W
R4052	0700044	CF 1.8K OHM +5% 1/16W	R513	0700054	CF 10K OHM +5% 1/16W
R4053	0700053	CF 8.2K OHM +5% 1/16W	R514	0187080	CF 4.3K OHM +5% 1/16W
R4054	0700053	CF 8.2K OHM +5% 1/16W	R515	0700052	CF 6.8K OHM +5% 1/16W
R4055	0150284	VR 2K OHM-B	R516	0700049	CF 4.7K OHM +5% 1/16W
R4056	0700054	CF 10K OHM +5% 1/16W	R517	0700032	CF 220 OHM +5% 1/16W
R4057	0700054	CF 10K OHM +5% 1/16W	R519	0700041	CF 1K OHM +5% 1/16W
R4058	0700053	CF 8.2K OHM +5% 1/16W	R520	0700037	CF 560 OHM +5% 1/16W
R4059	0700045	CF 2.2K OHM +5% 1/16W	R521	0700066	CF 82K OHM +5% 1/16W
R406	0100059	CF 560 OHM +5% 1/8W	R522	0700054	CF 10K OHM +5% 1/16W
R4060	0700043	CF 1.5K OHM +5% 1/16W	R523	0700054	CF 10K OHM +5% 1/16W
R4061	0700037	CF 560 OHM +5% 1/16W	R524	0700054	CF 10K OHM +5% 1/16W
R4062	0700051	CF 5.6K OHM +5% 1/16W	R527	0700054	CF 10K OHM +5% 1/16W
R4063	0700051	CF 5.6K OHM +5% 1/16W	R528	0100117	CF 150K OHM +5% 1/8W
R4064	0700027	CF 100 OHM +5% 1/16W	R529	0700054	CF 10K OHM +5% 1/16W
R4065	0700027	CF 100 OHM +5% 1/16W	R530	0700066	CF 82K OHM +5% 1/16W
R4066	0700041	CF 1K OHM +5% 1/16W	R531	0100125	CF 330K OHM +5% 1/8W
R4067	0700041	CF 1K OHM +5% 1/16W	R532	0700054	CF 10K OHM +5% 1/16W
R4068	0700053	CF 8.2K OHM +5% 1/16W	R533	0700041	CF 1K OHM +5% 1/16W

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
R601	0700027	CF 100 OHM +5% 1/16W	R710	0700045	CF 2.2K OHM +5% 1/16W
R602	0700027	CF 100 OHM +5% 1/16W	R711	0110249	MF 1.5K OHM +5% 2W
R603	0100115	CF 120K OHM +5% 1/8W	R712	0110245	MF 1K OHM +5% 2W
R604	0700034	CF 330 OHM +5% 1/16W	R712A	0110255	MF 2.7K OHM +5% 2W
R605	0700054	CF 10K OHM +5% 1/16W	R713	0700067	CF 100K OHM +5% 1/16W
R606	0700059	CF 27K OHM +5% 1/16W	R714	0700054	CF 10K OHM +5% 1/16W
R607	0700063	CF 47K OHM +5% 1/16W	R715	0100129	CF 470K OHM +5% 1/8W
R608	0700054	CF 10K OHM +5% 1/16W	R716	0113754	CF 1.5K OHM +5% 1/2W
R609	0150280	VR 200 OHM-B	R717	0700067	CF 100K OHM +5% 1/16W
R610	0700029	CF 150 OHM +5% 1/16W	R718	0100037	CF 68 OHM +5% 1/8W
R611	01136911	CF 4.3 OHM +5% 1/2W	R720	0114143	CF 330 OHM +5% 1/4W
R612	01136911	CF 4.3 OHM +5% 1/2W	Δ R721	01195121	FR 1 OHM +5% 1/4W
R613	0113735	CF 270 OHM +5% 1/2W	Δ R722	01195121	FR 1 OHM +5% 1/4W
R614	0113746	CF 680 OHM +5% 1/2W	Δ R723	01195121	FR 1 OHM +5% 1/4W
R615	0700037	CF 560 OHM +5% 1/16W	Δ R725	01195121	FR 1 OHM +5% 1/4W
R616	0700032	CF 220 OHM +5% 1/16W	Δ R726	01195051	FR 2.2 OHM +5% 1/4W
R617	0700036	CF 470 OHM +5% 1/16W	R727	0119693	MF 0.39 OHM +5% 1W
R620	0187110	CF 75K OHM +5% 1/16W	R728	0700044	CF 1.8K OHM +5% 1/16W
R621	0700041	CF 1K OHM +5% 1/16W	Δ R729	0700048	CF 3.9K OHM +5% 1/16W
R622	0700046	CF 2.7K OHM +5% 1/16W	R732	0100077	CF 3.3K OHM +5% 1/8W
R623	0700045	CF 2.2K OHM +5% 1/16W	R733	0100073	CF 2.2K OHM +5% 1/8W
R624A	0700052	CF 6.8K OHM +5% 1/16W	R734	0110139	MF 560 OHM +5% 1W
R625	0154461	VR 5K OHM-B	R735	0110149	MF 1.5 KOHM +5% 1W
R626	0700057	CF 18K OHM +5% 1/16W	Δ R736	0700032	CF 220 OHM +5% 1/16W
R627	0100121	CF 220K OHM +5% 1/8W	R737	0100057	CF 470 OHM +5% 1/8W
R628	0700061	CF 33K OHM +5% 1/16W	R738	0100098	CF 24K OHM +5% 1/8W
R629	0700061	CF 33K OHM +5% 1/16W	Δ R740	0700053	CF 8.2K OHM +5% 1/16W
R633	0187074	CF 2.4K OHM +5% 1/16W	R742	0114289	CF 220K OHM +5% 1/4W
R650	0700063	CF 47K OHM +5% 1/16W	R743	0700048	CF 3.9K OHM +5% 1/16W
R651	0700064	CF 56K OHM +5% 1/16W	R744	0110207	MF 27 OHM +5% 2W
R652	0700064	CF 56K OHM +5% 1/16W	Δ R745	0700054	CF 10K OHM +5% 1/16W
R653	0700064	CF 56K OHM +5% 1/16W	Δ R746	0700053	CF 8.2K OHM +5% 1/16W
R654	0187086	CF 7.5K OHM +5% 1/16W	R747	0110147	MF 1.2K OHM +5% 1W
R655	0700057	CF 18K OHM +5% 1/16W	R748	0187026	CF 24 OHM +5% 1/16W
R656	0700053	CF 8.2K OHM +5% 1/16W	R750	0160073	CF 2.2K OHM +5% 1/8W
R657	0114139	CF 220 OHM +5% 1/4W	R751	0700063	CF 47K OHM +5% 1/16W
R658	0100133	CF 680K OHM +5% 1/8W	R752	0150309	VR 100K OHM-B
R661	0700042	CF 1.2K OHM +5% 1/16W	R753	0187090	CF 11K OHM +5% 1/16W
R662	0110135	MF 390 OHM +5% 1W	R754	0700038	CF 680 OHM +5% 1/16W
R663	0700062	CF 39K OHM +5% 1/16W	R755	0150306	VR 20K OHM-B
R664	0100057	CF 470 OHM +5% 1/8W	R756	0700057	CF 18K OHM +5% 1/16W
R665	0700064	CF 56K OHM +5% 1/16W	R757	0700056	CF 15K OHM +5% 1/16W
R666	0700067	CF 100K OHM +5% 1/16W	R758	0700048	CF 3.9K OHM +5% 1/16W
R667	0100129	CF 470K OHM +5% 1/8W	R759	0700064	CF 56K OHM +5% 1/16W
R668	0700061	CF 33K OHM +5% 1/16W	R760	0700065	CF 68K OHM +5% 1/16W
R669	0700067	CF 100K OHM +5% 1/16W	R762	0700053	CF 8.2K OHM +5% 1/16W
R670	0100133	CF 680K OHM +5% 1/8W	R763	0110271	MF 12K OHM +5% 2W
R701	0700046	CF 2.7K OHM +5% 1/16W	R764	0100089	CF 10K OHM +5% 1/8W
R702	0700024	CF 56 OHM +5% 1/16W	R765	0700056	CF 15K OHM +5% 1/16W
R703	0700047	CF 3.3K OHM +5% 1/16W	R766	0700043	CF 1.5K OHM +5% 1/16W
R704	0700034	CF 330 OHM +5% 1/16W	R767	0700044	CF 1.8K OHM +5% 1/16W
R706	0700049	CF 4.7K OHM +5% 1/16W	R768	0700058	CF 22K OHM +5% 1/16W
R707	0700039	CF 820 OHM +5% 1/16W	R769	0700054	CF 10K OHM +5% 1/16W
R708	0100117	CF 150K OHM +5% 1/8W	R770	0700035	CF 390 OHM +5% 1/16W
R709	0700046	CF 2.7K OHM +5% 1/16W	R771	0700042	CF 1.2K OHM +5% 1/16W

31KX1B

31KX1B

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
R772	0700064	CF 56K OHM +5% 1/16W	R910	0194068	WW 1 OHM +5% 2W
R773	0700032	CF 220 OHM +5% 1/16W	Δ R911	0700054	CF 10K OHM +5% 1/16W
R774	0700064	CF 56K OHM +5% 1/16W	R912	0113799	CF 100K OHM +5% 1/2W
R775	0100061	CF 680 OHM +5% 1/8W	R912A	0110281	MF 33K OHM +5% 2W
R777	0700032	CF 220 OHM +5% 1/16W	Δ R913	0119631	MF 10K OHM +1% 1/8W
R778	0100055	CF 390 OHM +5% 1/8W	Δ R913A	0140316	MF 33K OHM +2% 1W
R779	0700041	CF 1K OHM +5% 1/16W	R914	0110277	MF 22K OHM +5% 2W
R780	0700043	CF 1.5K OHM +5% 1/16W	R915	0700031	CF 180 OHM +5% 1/16W
R782	0110123	MF 120 OHM +5% 1W	Δ R916	0119617	MF 2.7K OHM +1% 1/8W
R783	0700045	CF 2.2K OHM +5% 1/16W	Δ R917	0119617	MF 2.7K OHM +1% 1/8W
R784	0700042	CF 1.2K OHM +5% 1/16W	R918	0700043	CF 1.5K OHM +5% 1/16W
R801	0100077	CF 3.3K OHM +5% 1/8W	R919	0700067	CF 100K OHM +5% 1/16W
R802	0100089	CF 10K OHM +5% 1/8W	R920	0100133	CF 680K OHM +5% 1/8W
R803	0100073	CF 2.2K OHM +5% 1/8W	R921	0187104	CF 43K OHM +5% 1/16W
R804	0100089	CF 10K OHM +5% 1/8W	R922	0700054	CF 10K OHM +5% 1/16W
R805	0100061	CF 680 OHM +5% 1/8W	R923	0100047	CF 180 OHM +5% 1/8W
R806	0100089	CF 10K OHM +5% 1/8W	R924	0700045	CF 2.2K OHM +5% 1/16W
R807	0100089	CF 10K OHM +5% 1/8W	R925	0700055	CF 12K OHM +5% 1/16W
R808	0100089	CF 10K OHM +5% 1/8W	R926	0700041	CF 1K OHM +5% 1/16W
R821	0100041	CF 100 OHM +5% 1/8W	R927	0700057	CF 18K OHM +5% 1/16W
R851	0110271	MF 12K OHM +5% 2W	Δ R928	0119649	MF 56K OHM +1% 1/8W
R852	0110271	MF 12K OHM +5% 2W	Δ R929	0150301	VR 1K OHM-B
R853	0110271	MF 12K OHM +5% 2W	Δ R930	0119617	MF 2.7K OHM +1% 1/8W
R875	0113750	CF 1K OHM +5% 1/2W	Δ R931	0700033	CF 270 OHM +5% 1/16W
R876	0113750	CF 1K OHM +5% 1/2W	R932	0700045	CF 2.2K OHM +5% 1/16W
R877	0113750	CF 1K OHM +5% 1/2W	R933	0700053	CF 8.2K OHM +5% 1/16W
R878	0100053	CF 330 OHM +5% 1/8W	R935	0119621	MG 3.9K OHM +1% 1/8W
R879	0100053	CF 330 OHM +5% 1/8W	R937	0113791	CF 47K OHM +5% 1/2W
R880	0100053	CF 330 OHM +5% 1/8W	R938	0700035	CF 390 OHM +5% 1/16W
R881	0114131	CF 100 OHM +5% 1/4W	R940	0700041	CF 1K OHM +5% 1/16W
R882	0114131	CF 100 OHM +5% 1/4W	R941	0113766	CF 4.7K OHM +5% 1/2W
R883	0114131	CF 100 OHM +5% 1/4W	R942	0110279	MF 27K OHM +5% 2W
R884	0100061	CF 680 OHM +5% 1/8W	R942A	0110279	MF 27K OHM +5% 2W
R885	0150112	VR 2K OHM-B	R943	0113803	CF 150K OHM +5% 1/2W
R886	0100039	CF 82 OHM +5% 1/8W	R944	0700055	CF 12K OHM +5% 1/16W
R887	0150109	VR 200 OHM-B RS-6	R945	0700056	CF 15K OHM +5% 1/16W
R888	0100061	CF 680 OHM +5% 1/8W	R946	0114216	CF 43K OHM +5% 1/4W
R889	0150112	VR 2K OHM-B	R947	0100117	CF 150K OHM +5% 1/8W
R890	0100039	CF 82 OHM +5% 1/8W	R948	0700054	CF 10K OHM +5% 1/16W
R891	0100035	CF 56 OHM +5% 1/8W	R949	0700054	CF 10K OHM +5% 1/16W
R892	0100061	CF 680 OHM +5% 1/8W	Δ R953	0119514	FR 10 OHM +5% 1/4W
R893	0150112	VR 2K OHM-B	R954	0700064	CF 56K OHM +5% 1/16W
R894	0150109	VR 200 OHM-B RS-6	R955	0700067	CF 100K OHM +5% 1/16W
R895	0100039	CF 82 OHM +5% 1/8W	R956	0700061	CF 33K OHM +5% 1/16W
R896	0100041	CF 100 OHM +5% 1/8W	R957	0100111	CF 82K OHM +5% 1/8W
R897	0100041	CF 100 OHM +5% 1/8W	R958	0700049	CF 4.7K OHM +5% 1/16W
Δ R901A	0119508	FR 56 OHM +5% 1/4W	R959	0100065	CF 1K OHM +5% 1/8W
R902	0141154	WW 2.2 OHM +10% 15W	R963	0147068	WW 68 OHM +5% 2W
Δ R903	0119651	MG 68K OHM +1% 1/8W	R964	0100133	CF 680K OHM +5% 1/8W
R904	0110221	MF 100 OHM +5% 2W	ICs		
R905	0110253	MF 2.2K OHM +5% 2W			
Δ R906	01195121	FR 1 OHM +5% 1/4W	IC0101	2001222	IC MN1872012HHB-3 (MICON)
Δ R907	0119508	FR 56 OHM +5% 1/4W	IC0102	2381111	IC M6M80021L
R908	0119688	MF 0.22 OHM +5% 1W	IC0103	2380391	IC UPD6326C
R909	0700054	CF 10K OHM +5% 1/16W			

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
IC0401	2000261	IC UPC1871CU	Q4102	2320596	TR 2SC458C/D
IC3001	2916671	IC LA7955	Q4103	2320596	TR 2SC458C/D
IC3002	2383341	IC LVA522S-2	Q501	2320598	TR 2SC458B/C/D
IC3003	2383341	IC LVA522S-2	Q502	2320598	TR 2SC458B/C/D
Δ IC401	2912561	IC LA4270	Q601	2320598	TR 2SC458B/C/D
IC4101	2366392	IC AN5836	Q602	2321351	TR 2SA836/844 D/E
Δ IC501	2916633	IC HA11511CNT	Q651	2320598	TR 2SC458B/C/D
IC502	2000391	IC HA11561	Q701	2326216	TR 2SC3116 S/T
Δ IC601	2917361	IC UPC1498H	Δ Q702	2327844	TR 2SD1959-02
IC651	2362605	IC BA4558	Δ Q703	2320637	TR 2SA673C/D
Δ IC701	2913891	IC TLF631	Q706	2323434	TR 2SC1983 O/Y
IC702	2366701	IC UPC7812H	Δ Q708	2320596	TR 2SC458C/D
Δ IC901	2366721	IC UPC1394C	Q750	2320596	TR 2SC458C/D
TRANSISTORS					
Q0101	2320598	TR 2SC458B/C/D	Q751	2320637	TR 2SA673C/D
Q0102	2320637	TR 2SA673C/D	Q752	2323434	TR 2SC1983 O/Y
Q0103	2320598	TR 2SC458B/C/D	Q770	2320596	TR 2SC458C/D
Q0104	2320598	TR 2SC458B/C/D	Q771	2321351	TR 2SA836/844 D/E
Q0105	2320598	TR 2SC458B/C/D	Q772	2320596	TR 2SC458C/D
Q0106	2320598	TR 2SC458B/C/D	Q851	2320591	TR 2SC458B/C
Q0109	2320643	TR 2SC1213C	Q852	2320591	TR 2SC458B/C
Q0111	2320598	TR 2SC458B/C/D	Q853	2320591	TR 2SC458B/C
Q0112	2320598	TR 2SC458B/C/D	Q854	2312371	TR 2SC3942
Q0201	2320598	TR 2SC458B/C/D	Q855	2312371	TR 2SC3942
Q0401	2320598	TR 2SC458B/C/D	Q856	2312371	TR 2SC3942
Q0402	2320598	TR 2SC458B/C/D	Q863	2320591	TR 2SC458B/C
Q101	2323521	TR 2SD789 B/C/D/E	Q864	2320637	TR 2SA673C/D
Q151	2323521	TR 2SD789 B/C/D/E	Q865	2320637	TR 2SA673C/D
Q3002	2320598	TR 2SC458B/C/D	Δ Q901	2328455	TRANSISTOR FN651
Q3003	2320598	TR 2SC458B/C/D	Q902	2324322	TR 2SC2271/2SC2610-05
Q3004	2321351	TR 2SA836/844 D/E	Q903	2321111	TR 2SA778A K
Q3005	2320598	TR 2SC458B/C/D	Q904	2320596	TR 2SC458C/D
Q3006	2320598	TR 2SC458B/C/D	Δ Q905	2326631	THYRISTOR CR5A5-8
Q3007	2320596	TR 2SC458C/D	Q906	2320596	TR 2SC458C/D
Q3008	2320596	TR 2SC458C/D	Q907	2320637	TR 2SA673C/D
Q3009	2320598	TR 2SC458B/C/D	Q950	2323522	TR 2SD789 E
Q301	2321351	TR 2SA836/844 D/E	Q951	2323522	TR 2SD789 E
Q3011	2320596	TR 2SC458C/D	Q952	2314391	TR 2SC3708 R/S
Q304	2320598	TR 2SC458B/C/D	Q953	2314381	TR 2SA1450 R/S
Q305	2320637	TR 2SA673C/D	DIODES		
Q306	2320598	TR 2SC458B/C/D			
Q308	2320598	TR 2SC458B/C/D	D0102	23383211	DI 1SS270
Q311	2320596	TR 2SC458C/D	D0108	23383211	DI 1SS270
Q4003	2320598	TR 2SC458B/C/D	D0110	23383211	DI 1SS270
Q4004	2320598	TR 2SC458B/C/D	D0118	23383211	DI 1SS270
Q402	2320598	TR 2SC458B/C/D	D0124	23383211	DI 1SS270
Q4051	2320598	TR 2SC458B/C/D	D0125	23383211	DI 1SS270
Q4052	2320598	TR 2SC458B/C/D	D0126	23383211	DI 1SS270
Q4053	2320598	TR 2SC458B/C/D	D0127	23383211	DI 1SS270
Q4054	2320598	TR 2SC458B/C/D	D0128	23383211	DI 1SS270
Q4055	2320598	TR 2SC458B/C/D	D0129	23383211	DI 1SS270
Q4056	2320598	TR 2SC458B/C/D	D0130	23383211	DI 1SS270
Q4101	2320643	TR 2SC1213C	D0131	23383211	DI 1SS270
			D0132	23383211	DI 1SS270
			D0133	23383211	DI 1SS270

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
D0134	23383211	DI 1SS270	D881	23383211	DI 1SS270
D0136	23383211	DI 1SS270	D882	23383211	DI 1SS270
D0401	2334672	LED SLC-26	D883	23383211	DI 1SS270
D0402	2334671	LED SLC26UR14	$\triangle$ D901	2335982	DIRM11A
D0403	23383211	DI 1SS270	$\triangle$ D903	2335982	DIRM11A
D0404	23383211	DI 1SS270	D905	2336612	DIRU3AM
D304	23383211	DI 1SS270	D906	2336612	DIRU3AM
D305	23383211	DI 1SS270	D907	23394911	DIAM01Z
D306	23383211	DI 1SS270	D908	23383211	DI 1SS270
D311	23383211	DI 1SS270	D950	23394911	DIAM01Z
D312	23383211	DI 1SS270	D951	23394911	DIAM01Z
D314	23383211	DI 1SS270	D952	23394911	DIAM01Z
D315	23383211	DI 1SS270	D953	23394911	DIAM01Z
D316	23383211	DI 1SS270	D954	23394911	DIAM01Z
D401	23383211	DI 1SS270	D955	23394911	DIAM01Z
D402	23383211	DI 1SS270	D957	23394911	DIAM01Z
D4101	23383211	DI 1SS270	D958	23394911	DIAM01Z
D501	23383211	DI 1SS270	D971	23383211	DI 1SS270
D502	23383211	DI 1SS270	ZD0101	2334122	ZD RD 5.1EB1
D503	23383211	DI 1SS270	ZD0102	2331834	ZD HZ-11 B1
D504	23383211	DI 1SS270	ZD0103	2339839	ZD HZS5C3
D601	23394911	DIAM01Z	ZD0104	2335991	ZD HZT-33
D602	23383211	DI 1SS270	ZD0105	2331155	ZD HZ12 (C1/C2/C3)
D603	23383211	DI 1SS270	ZD0106	2339885	ZD HZS12B2
D605	23383211	DI 1SS270	ZD101	2331831	ZD HZ-11 (A1)
D606	2330352	DI 1S2076A	ZD151	2331807	ZD HZ-6 (C1)
D651	23383211	DI 1SS270	ZD301	2339868	ZD HZS9C2TA
D701	23394911	DIAM01Z	ZD305	23391411	ZD HZS12B1L
D702	23394911	DIAM01Z	ZD501	2339091	ZD HZS9C1L TA
D703	2348511	DIODE RS3FS	ZD502	2339091	ZD HZS9C1L TA
D704	23389311	DI FMG-G26S	ZD503	2339091	ZD HZS9C1L TA
D706	2338902	DI DFM1SA4	ZD601	2339191	ZD HZS20-1L TA
D707	2336612	DIRU3AM	ZD652	2339142	DIODE ZENER HZS12L(B2)
$\triangle$ D709	23394811	DIAS01Z	ZD653	2339874	DIODE-ZENER HZS11B1
D710	2338902	DI DFM1SA4	ZD701	2339091	ZD HZS9C1L TA
D711	23383211	DI 1SS270	ZD702	23390511	ZD HZS7B1L
D713	23394911	DIAM01Z	ZD706	2339152	ZD HZS12C2L TA
D714	23373411	DI 1SS270A	$\triangle$ ZD707	2339242	ZD HZS33-2L
D715	23373411	DI 1SS270A	$\triangle$ ZD708	2339212	ZD HZS24-2L TA
D716	23383211	DI 1SS270	ZD709	2331826	ZD HZ 9B3
D717	23394911	DIAM01Z	ZD712	23390511	ZD HZS7B1L
D718	23383211	DI 1SS270	ZD713	2339251	ZD HZS36-1L
D720	23394911	DIAM01Z	ZD714	2339825	ZD HZS4B2
D721	23394911	DIAM01Z	ZD715	2339052	ZD HZS7B2L
D770	23383211	DI 1SS270	ZD716	2339091	ZD HZS9C1L TA
D863	23383211	DI 1SS270	ZD717	2331805	ZD HZ6 (B2)
D864	23383211	DI 1SS270	ZD751	2339251	ZD HZS36-1L
D865	23383211	DI 1SS270	ZD851	2331781	ZD HZ4 (A1)
D872	23383211	DI 1SS270	ZD854	2339602	DIODE-ZENER HZS2BLL
D875	23383211	DI 1SS270	ZD855	2339885	ZD HZS12B2
D876	23383211	DI 1SS270	ZD856	2339885	ZD HZS12B2
D877	23383211	DI 1SS270	ZD857	2339885	ZD HZS12B2
D878	23383211	DI 1SS270	ZD859	2339602	DIODE-ZENER HZS2BLL
D879	23383211	DI 1SS270	ZD901	2339152	ZD HZS12C2L TA
D880	23383211	DI 1SS270	$\triangle$ ZD902	2339242	ZD HZS33-2L

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
Δ ZD903	2339847	DIODE-ZENER HZ56C1	L705	2220591	CHOKING COIL
ZD904	2339251	ZD HZ536-1L	L706	2122092	FILTER COIL
ZD951	2339021	ZD HZ56B1L	L709	2122213	FILTER COIL 30 MICRO H
ZD952	2339093	ZD HZ59C3L	L770	2123116M	LAL AXIAL COIL 100 MICRO H $\pm$ 10%
TRANSFORMERS			L851	2122945	LA AXIAL COIL 15 MICRO H $\pm$ 10%
Δ T701	2274352	H.DRIVE TRANSFORMER	L852	2122945	LA AXIAL COIL 15 MICRO H $\pm$ 10%
Δ T702	2435076	FLYBACK TRANSFORMER C87LU	L853	2122945	LA AXIAL COIL 15 MICRO H $\pm$ 10%
Δ T901	2215404	POWER TRANSFORMER	L854	2122956	LA AXIAL COIL 100 MICRO H $\pm$ 10%
T902	2260021	HORIZONTAL DRIVE COIL	L855	2122956	LA AXIAL COIL 100 MICRO H $\pm$ 10%
Δ T950	2215381	POWER TRANSFORMER	L856	2122956	LA AXIAL COIL 100 MICRO H $\pm$ 10%
FUSES			L860	2122253	LA AXIAL COIL 100 MICRO H
Δ F901	2721053	FUSE 5A	L861	2122653	FERRITE BEADS CORE
Δ F902	2721704	FUSE 2A	Δ L901	2272293	LINE FILTER LL (T)
COMPOUND COMPONENTS			Δ L902	2121674	LINE FILTER COIL
Δ CP901	2790292	CAPRISTOR	L903	2124362	DC NOISE FILTER 2
Δ CP903	2790292	CAPRISTOR	Δ L904	2125481	HIGH FREQUENCY COIL
MF0101	2163972	CERAMIC FILTER 6MHZ	Δ L905	2229021	DEGAUSSING COIL (HHEA MD)
MF701	2786683	CERAMIC OSCILLATOR	L907	2123461	FERRITE BEADS CORE
COILS			L908	2122653	FERRITE BEADS CORE
L0102	2122956	LA AXIAL COIL 100 MICRO H $\pm$ 10%	L909	2122653	FERRITE BEADS CORE
L0103	2122253	LA AXIAL COIL 100 MICRO H	L910	2122653	FERRITE BEADS CORE
L0106	2791754	DSS306-55B101M	SWITCHES		
L0108	2791754	DSS306-55B101M	S0101	2632923	TACT SWITCH
L0109	2791754	DSS306-55B101M	S0102	2633171	5 KEY TACT SWITCH SP
L0110	2791754	DSS306-55B101M	S0103	2633171	5 KEY TACT SWITCH SP
L0111	2791754	DSS306-55B101M	COLOR PICTURE TUBE		
L0116	2123461	FERRITE BEADS CORE	Δ V1	2470631	COLOR PICTURE TUBE M78JUA29X (HHEA MD)
L0117	2123461	FERRITE BEADS CORE	MISCELLANEOUS		
L0118	2122942	LA AXIAL COIL 8.2 MICRO H $\pm$ 10%	Δ	3122665	CABINET ASS'Y (HHEA MD)
L0119	2122942	LA AXIAL COIL 8.2 MICRO H $\pm$ 10%	Δ	3470621	BACK COVER ASS'Y (HHEA MD)
L0120	2122942	LA AXIAL COIL 8.2 MICRO H $\pm$ 10%		3142272	SPEAKER GRILLE ASS'Y R (HHEA MD)
L3001	2122956	LA AXIAL COIL 100 MICRO H $\pm$ 10%		3142262	SPEAKER GRILLE ASS'Y L (HHEA MD)
L3002	2122956	LA AXIAL COIL 100 MICRO H $\pm$ 10%		3830374	ANTENNA TERMINAL BOARD
L3003	2122939	LA AXIAL COIL 5.6 MICRO H		3727972	HOLDER-AC LINE CORD
L3005	2141148	1H DL COIL		3175461	INSULATOR (HHEA MD)
L3006	2165811	B.P. FILTER SBP4370		0020615	RUBBER FOOT 4 REQ'D
L305	2122956	LA AXIAL COIL 100 MICRO H $\pm$ 10%		3739671	CORD HOLDER
L306A	2122956	LA AXIAL COIL 100 MICRO H $\pm$ 10%		3209161	R/C PANEL (HHEA MD)
L307	2122653	FERRITE BEADS CORE		3820671	DOOR (HHEA MD)
L308	2122948	LA AXIAL COIL 27 MICRO H $\pm$ 10%		3785043	PUSH LOCK A
L309	2122947	LA AXIAL COIL 22 MICRO H $\pm$ 10%	Δ EANT	3823754	ANTENNA LABEL
L310	2122952	LAL AXIAL COIL	Δ EF901	2687791	F-US ADAPTOR
L402	2123461	FERRITE BEADS CORE	EM	2720221	FUSE HOLDER
L4101	2122956	LA AXIAL COIL 100 MICRO H $\pm$ 10%	EP	2665272	4P PLUG PIN WITH BASE
L504	2122953	LA AXIAL COIL 56 MICRO H	PX	2902266	7P SUB MINI PLUG PIN
L702	2165403	H.LINEARITY COIL	SL	2661752	PLUG PIN
Δ L704	2124181	CHOKE COIL	T	2902263	4P SUB MINI PLUG PIN
				2902263	4P SUB MINI PLUG PIN

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
V	2661752	PLUG PIN	U0101	2381122	REMOTE CONTROL RECEIVER SPS-409-1Y
W	2661753	PIN PLUG WITH BASE	Δ U101	2429342	FRONTEND V8-A51FT
Δ E001	2983105	5P PIN JACK WITH SWITCH	X501	2791501	CRYSTAL HC-49/U
Δ E003	2983121	SOCKET WITH SWITCH			
Δ E1	2972521	POWER CORD			
Δ E201	2982471	300-75 VHF ADAPTER			
Δ E301	2573442	REMOTE CONTROL TRANSMITTER CLU-600PR (HHEA MD)			
Δ E601	2444432	DEFLECTION YOKE (HHEA MD)			
Δ E602	2994511	CPT EARTH READ			
E603	2772211	MAGNET PIECE			
E604	2773671	CF MAGNET			
E801	2953102	CPT SOCKET			
E952	3772201	AC CORD HOLDER			
JK	2955671	7J SUB MINI CONNECTOR			
RF	2994843	MINI PIN PLUG WITH COAXIAL CABLE			
Δ RL901	2641221	POWER RELAY			
TH651	2340371	THERMISTOR 112301-9			
TH751	2340552	THERMISTOR			
Δ TH901	2340812	POSISTOR			
DL3001	2791101	DELAY LINE			
DL3002	2794201	DELAY LINE			
SG851	2340037	SPARK GAP			
Δ SP451	2412644	SPEAKER (HHEA MD)			
Δ SP452	2412644	SPEAKER (HHEA MD)			
Δ SP453	2410794	SPEAKER (HHEA MD)			
Δ SP454	2410794	SPEAKER (HHEA MD)			
	2784342	CONDENSER COVER			
		(C748,C911,CP901,CP903)			
	2771891	FERRITE BEADS CORE 003 (C0103,C0104)			
	2771892	FERRITE BEADS CORE 004			
		(C969,D905,D906, Q702,Q851~856,Q901)			
	4520883	M3X12 SCREW WITH WASHER (IC401)			
	4520881	M3X8 SCREW WITH WASHER (IC702,Q706,Q752)			
	8821234	3 NUT (Q702)			
	8813124	WASHER (Q702,Q901)			
	2771893	FERRITE BEADS CORE (Q702)			
	4159411	3X8 KNURL TAPPING SCREW (Q702,Q901)			
	8821114	NUT 3 (Q901,T702,T901)			
	8811114	3 SPRING WASHER (Q901)			
	8711412	3X12 PAN HEAD SCREW (T702)			
	4514065	3X16 ZANE (T901)			
	3731081	PURSE LOCK 10			
	3737101	PURSE LOCK 15			
	2788841	ANODE CLAMP			
	3763751	SK BINDER			
	3794331	PRESET DRIVER			
	4615641	WEDGE			
	3330941	EARTH SPRING			
	3763751	SK BINDER			
	3763752	SK BINDER			



HITACHI HOME ELECTRONICS (AMERICA), INC.

NATIONAL HEADQUARTERS OFFICE: 401 West Artesia Blvd, Compton, Calif. 90220 Tel. 213-537-8383

Western Regional Office:	401 West Artesia Blvd, Compton, Calif. 90220	Tel. 213-537-8383
Eastern Regional Office:	1290 Wall St. West, Lyndhurst, N.J. 07071	Tel. 201-935-8980
Mid-Western Regional Office:	1400 Morse Ave., Elk Grove Village, Illinois. 60007	Tel. 708-593-1550
Southern Regional Office:	510 Plaza Dr., College Park, Georgia 30349	Tel. 404-763-0360

HITACHI SALES CORPORATION OF HAWAII, INC.

3219 Koapaka Street Honolulu, Hawaii 96819 Tel. 836-3621

HITACHI SALES CORPORATION DE PANAMA, S.A.

Apartado 7657, Panamá 5, Panamá City, Rep. of Panamá. Tel. 61-3100
