Service Manual





MODEL SH-400

SPECIFICATIONS

Phono Input Impedance 2,2Kohm (Semi-conductor)

68Kohm (Magnetic Type)

Rated Output Level 200mV

S/N Ratio 60dB

Power Supply MECA, MELCA 120V 50/60Hz

Power Consumption 12W (MECA, MELCA)

8W (PX, Europe)

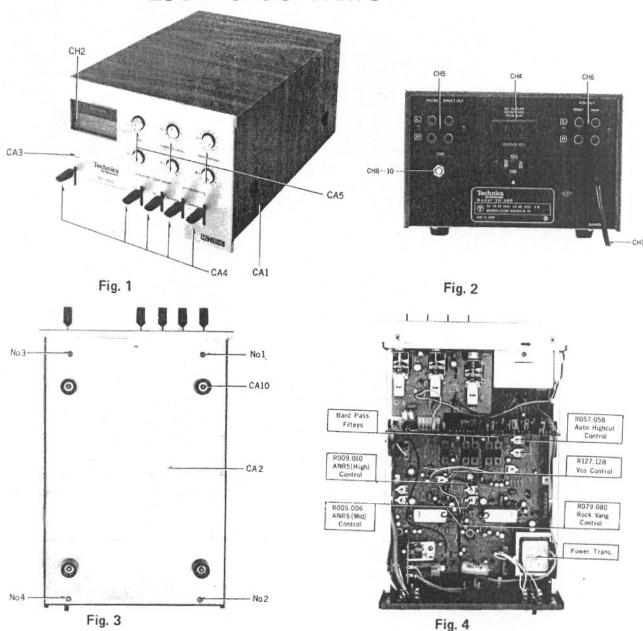
Num of Semi-conductors 21C's, 2FET's, 39-Tr. 31-Dio.

Dimensions (W.H.D). 8"-1/16 x 5"-1/2" x 13"

(205 x 140 x 330)

Weight 3.9 Kg, 8 Lbs 10oz.

LOCATIONS OF PARTS



DISASSEMBLY INSTRUCTIONS

TO REMOVE CHASSIS

- 1. Remove four (4) case holding screws.
- 2. Remove four (4) bottom plate holding screws.
- 3. Remove case and bottom plate in arrow direction

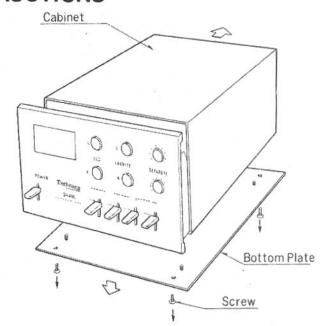


Fig. 5

ALIGNMENT INSTRUCTIONS

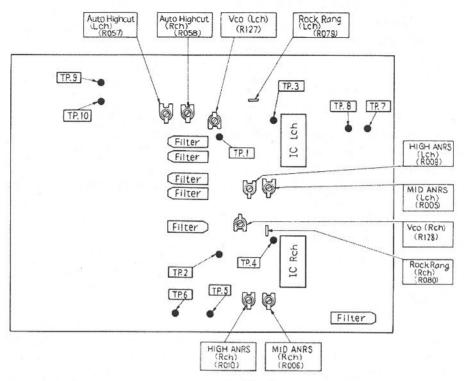


Fig. 6

FREE RUNNING FREQUENCY ALIGNMENT (Refer to Fig. 6)

* L-Channel

- 1 Connect to 22 of IC and earth through electrolytic capacitor (25V 10 μ F). Connect the negative pole of it to eacth.
- 2. Connect a Frequency Counter to the TP3 through resistor. (100Kohm)
- 3. Adjust 30KHz by 30KHz Adj. (R127)

* R-Channel

- 1. Connect to 22 of IC and earth through electrolytic capacitor (25V 10 μ F) Connect the negative pole of it to earth.
- 2. Connect a Frequency Counter to the TP4 through resistor. (100Kohm)
- 3. Adjust 30KHz by 30KHz Adj. (R128)

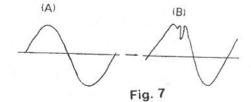
ROCK RANGE ALIGNMENT (Refer to Fig. 6 and Fig. 7)

* Signal Generator

Output: 1mV, 1KHz, 8KHz deviation signal

* Oscilloscope

Connect to the sub channel detector output,



* L-Channel

- 1. Connect the signal generator to the TP5 through electrolytic capacitor (25V10).
- 2. Connect the resistor (1Kohm) between the TP5 and the earth.
- 3. Adjust the output wave to the Fig. 7 (B) by the resistor (R079).

* R-Channel

- 1. Connect the signal generator to the TP6 through electrolytic capacitor (25V10)
- 2. Connect the resistor (1Kohm) between the TP6 and the earth.
- 3. Adjust the output wave to the Fig. 7 (B) by the resistor (R080)
- * The resistors (R079, R080) must be moued from the maximum position to the minimum position.

AUTOMATIC NOISE REDUCTION SYSTEM ALIGNMENT (Refer to Fig. 6)

* Signal generator

Output: 1mV, 30KHz, nonmodulated signal

* Connect the TP5 and the TP6 at the sametime.

A. MEDIUM ANRS

* Oscillator

Output: 70mV, 630KHz

* L-Channel

- 1. Connect the signal generator to the TP5 through electrolytic capacitor (25V10).
- 2. Connect the oscillator to between C033 and R027.
- 3. Connect oscilloscope to the TP7.
- 4. Adjust 31 decibel down at the output by MID ANRS (R005) when the input signal goes down to 20 decibel.

* R-Channel

- 1. Connect the signal generator to the TP6 through electrolytic capacitor (25V10).
- 2. Connect the oscillator to between C034 and R028.
- 3 Connect oscilloscope to the TP8.
- 4. Adjust 31 decibel down at the output by MID ANRS (R006) when the input signal goes down to 20 decibel.

B. HIGH ANRS

* Oscillator

Output: 500mV 15KHz

* L-Channel

- 1. Connect the signal generator to the TP5 through electrolytic capacitor (25V10).
- 2. Connect the oscillator to between C033 and R027
- 3. Connect oscilloscope to the TP7.
- 4. Adjust 32 decibel down at the output by HIGH ANRS (R009) when the input signal goes dowen to 20 decibel

* R-Channel

- 1. Connect the signal generator to the TP6 through electrolytic capacitor (25V10)
- 2. Connect the oscillator to between C034 and R028.
- 3. Connect oscilloscope to the TP8.
- 4 Adjust 32 decibel down at the output by HIGH ANRS (R010) when the input signal goes down to 20 decibel.

AUTO HIGH-CUT ALIGNMENT (Refer to Fig. 6)

* Signal generator

Output: 5KHz, 1.3KHz deviation

Output level is the point when the carrier input level (TP9 or TP10) becomes to 5mV.

* L-Channel

- 1. Connect the signal generator to the TP5 through electrolytic capacitor (25V10)
- 2. Connect oscilloscope to the TP7.
- 3. Down the output level of the signal generator to 3 decibel..
- 4. Adjust 3 decibel down from the first level at the output by R057.

* R-Channel

- 1. Connect the signal generator to the TP6 through electrolytic capacitor (25V10)
- 2. Connect oscilloscope to the TP8.
- 3. Down the output level of the signal generator to 3 decibel.
- 4. Adjust 3 decibel down from the first level at the output by R058.

BEFORE OPERATION

ADJUSTMENTS FOR SEPARATION, CARRIER LEVEL, C.C.C.

The following three adjustments should be made before operation

After making all connections, the following three adjustments should be made in order to assure the best performance of CD-4 records.

- 1. Separation adjustment
- 2. Adjustment of the carrier level (30 kHz level adjustment)
- 3. Adjustment of the carrier crosstalk canceller

In addition, these adjustments should also be made before this unit is used for the first time, if the cartridge of the record player is exchanged, if the stylus is exchanged, or if adjustments are accidentally disturbed.

Before adjustment:

- (1) The 4-channel automatic/stereo selector

 set to the "4CH AUTO" position, and the demodulate/ direct selector

 should be set to the "DEMOD" position.
- (2) The cartridge selector (a) should be set to the position corresponding to the type of cartridge used on the record player.

SC:

Set to this position if a semi-conductor cartridge is used.

MAG:

Set to this position if a magnetic cartridge is used.

- (3) The hi-blend switch T should be set to the "OFF" position.
- (4) The carrier crosstalk canceller volume adjustment control pushbuttons (a), the carrier level volume adjustment control pushbuttons (b), and the separation volume adjustment control pushbuttons (c) should be set to the pushed (make a) position.
- (5) Turn on the power switch (6).

Adjustment notes

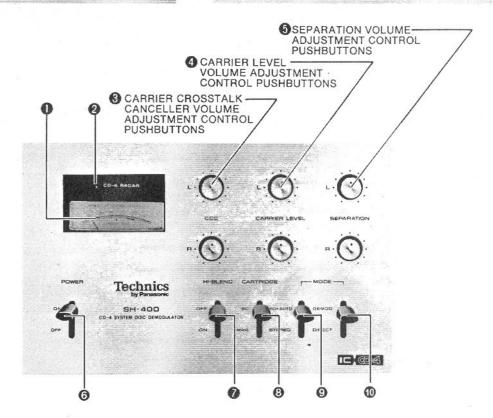
- (1) Be careful, when pushing inward () the various pushbuttons, such as when completing the adjustment of the separation or the carrier level, that the pushbutton does not become turned. If it is accidentally turned, the best adjustment point may get out of position.
- (2) Even if, after the adjustment is completed, these volume control pushbuttons are turned after they have been pushed inward, the best adjustment point will get out of position. Be absolutely sure never to turn them, therefore after they have been pushed inward.
- (3) You can turn down the volume of the amplifier or the receiver for the adjustment of the record but since you can use the "adjustment meter" of the unit, you need not turn down the volume.

HOW TO MAKE ADJUSTMENTS

Order of adjustment

· Be sure to make adjustments in the following order:

 Separation, 2. carrier level, 3. carrier crosstalk canceller.



1. Separation adjustment

- (2) Left channel adjustment
 - Push only the left (L) separation volume adjustment control pushbutton (⑤) to the released (▲→量) position.
 - When playing the separation adjustment signal on side A of the test record (included with this unit), turn the left (L) separation volume adjustment control pushbutton (§) to the left and right to find the setting at which the indicator needle of the adjustment meter (§) moves as far as it will go to the left (the minimum position).

(3) Right channel adjustment

- Push only the right (R) separation volume adjustment control pushbutton ⑤ to the released (▲→ਡ) position.
- In the same way as for the left channel adjustment, play the signal for separation adjustment. Then turn the right (R) separation volume adjustment control pushbutton to the left or right to find the setting at which the indicator needle of the adjustment meter ① moves as far as it will go to the left (the minimum position).
- After this adjustment, push the volume adjustment control pushbutton inward ().

This finishes the adjustments of the separation.

2. Carrier level adjustment (30 kHz level adjustment)

- (1) Left channel adjustment
 - Push only the left (L) carrier level volume adjustment control pushbutton ④ to the released (▲→■) position.
 - While playing the carrier level adjustment signal on side A of the test record (included with this unit), turn the left (L) carrier level volume adjustment control pushbutton (4) to the left or right to find the setting at which the indicator needle of the adjustment meter (1) moves to the position as shown on the right photo.
 - After finishing this adjustment, push the volume pushbutton inward (

(2) Right channel adjustment

- Push only the right (R) carrier level volume adjustment control pushbutton (a) to the released (¬¬■) position.
- In the same way as for the left channel adjustment, play the signal for performing adjustment of the carrier level. Then turn the right (R) carrier level volume adjustment control pushbutton to the left or right and adjust so that the indicator needle of the adjustment meter ① moves to the position shown in figure below.
- After this adjustment, push the volume control pushbutton inward (,).

This finishes the adjustments of the carrier level.

3. Carrier crosstalk canceller (C.C.C.) adjustment

- (1) Left channel adjustment
 - Pushing only the left (L) carrier crosstalk canceller volume adjustment control pushbutton ③ to the released (_______) position.
 - While playing the carrier crosstalk canceller adjustment signal on side A of the test record, turn the left carrier crosstalk canceller volume adjustment control pushbutton ③ to the left or right to find the setting at which the indicator needle of the adjustment meter ① moves as far as it will go to the left (the minimum position).
 - After finishing the adjustment, push the volume adjustment control pushbutton inward (1).

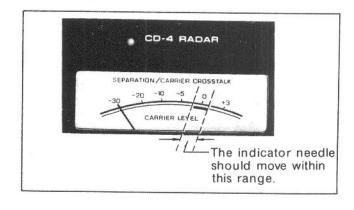
(2) Right channel adjustment

- In the same way as for the left channel adjustment, play the signal for adjustment of the carrier crosstalk canceller. Then turn the right (R) carrier crosstalk canceller volume adjustment control pushbutton to the left and right in order to determine the setting at which the indicator needle moves as far as possible to the left (the minimum position).
- After finishing this adjustment, push the volume adjustment control pushbutton inward (

This finishes the adjustments of the carrier crosstalk canceller.

(Notes) When adjusting the carrier crosstalk canceller volume adjustment control pushbuttons, the following conditions may occur. These, however, do not indicate that the unit is out of order.

- (1) The indicator needle of the adjustment meter ① may fluctuate slightly because of the characteristic of the cartridge which is used.
- (2) Depending upon the characteristic of the cartridge which is used, the fluctuation of the indicator needle of the adjustment meter ①, and thus the adjustment position, may be different for the left and right sides.
- (3) While turning the carrier crosstalk canceller volume adjustment control pushbuttons ③, the indication needle of the adjustment meter ① may fluctuate to the right side first, before then fluctuating to the left side.



TROUBLESHOOTING GUIDE

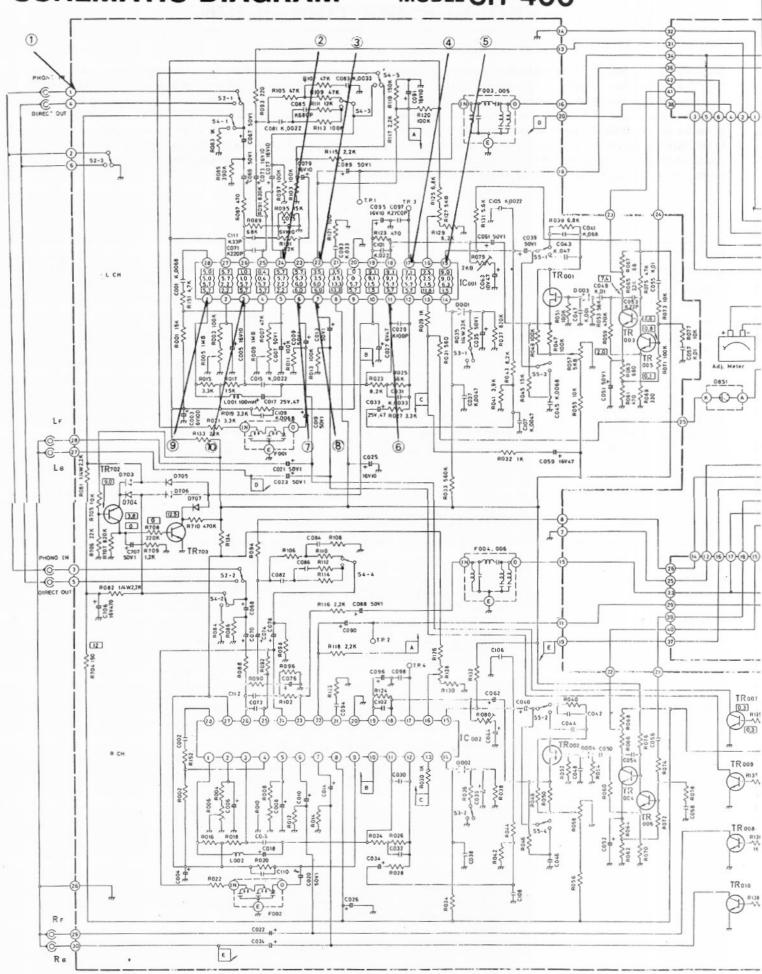
Any "trouble" which might be noted in a system including the CD-4 system can usually be traced to the record, the cartridge, the turntable, the demodulator, or the connections between these, or to the manner in which one or all of these are operated. Even though the symptom seems to indicate the fault to be in one component, careful examination often shows it to be elsewhere, or to be an outside cause, or indeed due to incorrect operation. In addition,

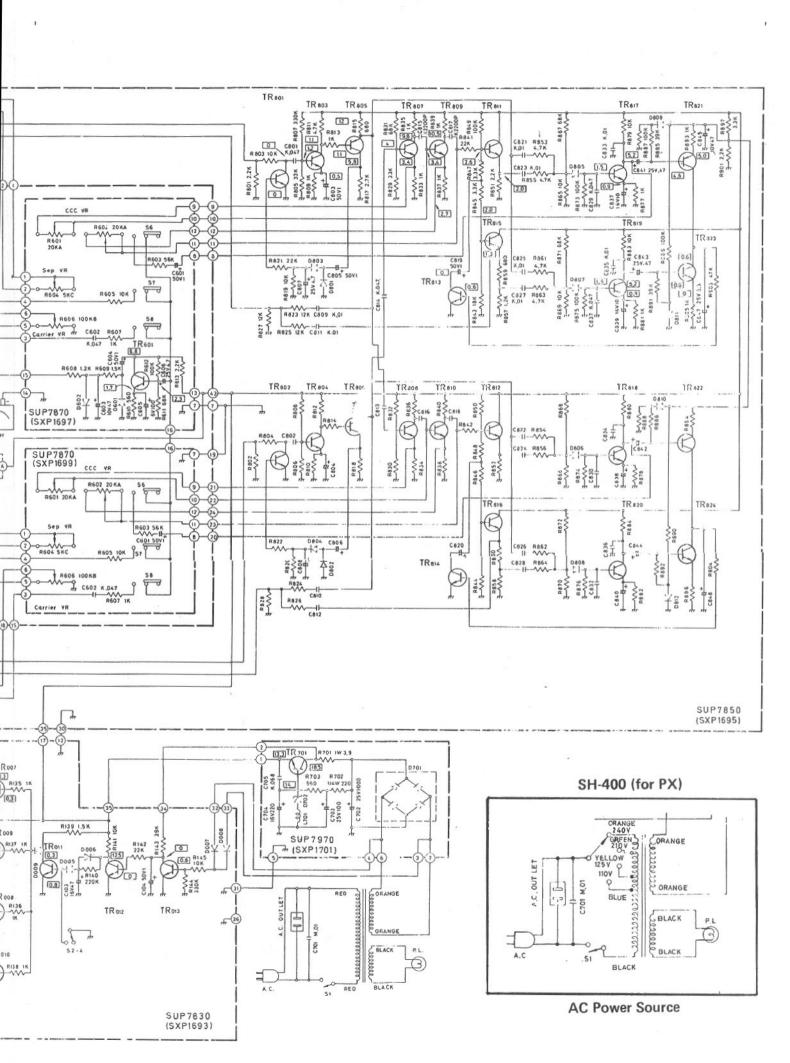
sound reproduction becomes ever more faithful to the original as improvements are made in the manufacture of high fidelity components, making the listener ever more conscious of noise which, until recently, was "hidden" within the music itself. The following table can be successfully used to locate the cause, and provide the corresponding remedy, of many of the problems which may be encountered.

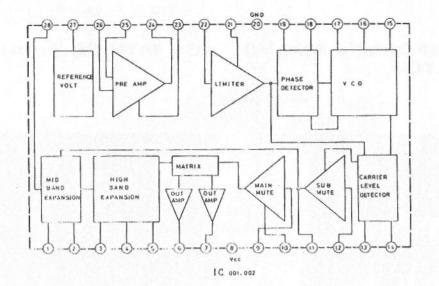
Symptom	Main cause	Remedy				
- Abnormal noise Noise is heard at the ''4CH AUTO'' position but not at the ''STEREO''	The stylus is worn out.	The stylus can be used for 300 to 400 hours. I used longer, noise is apt to increase and, more over, the record may be damaged. It should be replaced with a new one.				
position during performance of a discrete 4- channel record.	There is dust on the record or on the tip of the stylus.	 Any dust on the surface of the record is apt to interfere with satisfactory reproduction. Be sure therefore, to clean away dust completely, using a cleaner or other effective method. To remove dust from the tip of the stylus. 				
Abnormal noise, continually or intermittently.	 The demodulator of the CD-4 system is located near a television set. 	Maintain a distance of more than 2 feet between the demodulator and the television set.				
Left/right sound separation is unsatisfactory.	Stylus pressure is incorrect.	 Be sure that the stylus pressure is set to the position specified for the cartridge. 				
Noise (hum) is heard continually between re- cord performances.	 The ground wire from the turntable isn't connected correctly. 	Connect the ground wire from the turntable to the GND terminal of this unit.				
There is distortion in the sound, or unusual vibration.	The stylus pressure is incorrect.	Be sure that the stylus pressure is set to the specified pressure for the cartridge.				
	There is dust on the record or on the tip of the stylus.	 Dust on the record should be removed with the cleaner. Dust on the tip of the stylus should be removed with the cleaner. 				
	The stylus tip is worn.	The stylus can be used for 300 to 400 hours. I used longer, noise is apt to increase and, more over, the record may be damaged. It should be replaced with a new one.				
Front/rear separation is unsatisfactory.	The stylus pressure is incorrect.	Be sure that the stylus pressure is set to the specified pressure for the cartridge.				
	· The cartridge phase is reversed.	Please confirm that the "L", "R" of the lead wire is properly connected to the cartridge.				
3	The record or the stylus is dirty.	Use the cleaner to remove dust from the record, use the cleaner to remove dust on the tip of the stylus.				

SCHEMATIC DIAGRAM

MODEL SH-400







TRANSISTORS

TR 001,002 2SK30 TR 003-013,601,703,801-004 2SC828 007-070,823,824

TR 707 . 805 . 806 . 821 . 822 2SA564 TR 701 2SC1226 A

DIODES

.....

I C 001.002

QS15022

NOTES

- 1. Corresponds to the number on the printed wiring boards.
- 2 DC Voltage measurements are taken with a circuit Tester,

(100 K fl /V) from chasis ground

- Shows the Voltage without any signal.
- () Shows the Voltage with CO-4 signal.
- 3. Telerance K 110% M 120% J 15% P:Q +100%

SWITCHES

St Power Switch now in QFF position

52-1,52-3 Mede Switch now in Demodu position moves Demodu - Direct

\$3-1,3-2 Mode Switch now in 4ch Auto position

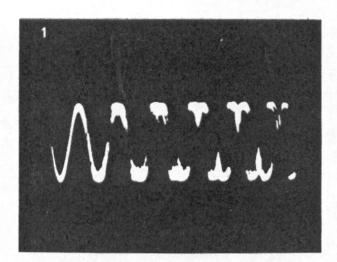
S4-1-4-5 Cartridge Selector Switch now in SC position moves SC ----- Mag.

\$5.1-5-4 High-Blend switch now in OFF position moves OFF--ON

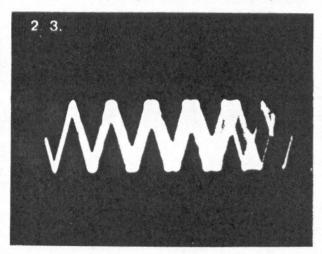
56-6 Heter Selector Switch now in OFF position moves OFF -- ON

This schematic diagram might be modified with the development of technology.

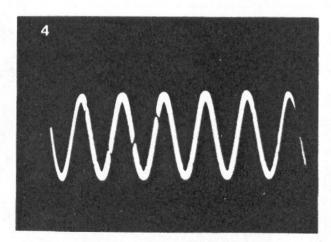
STANDARD WAVEFORMES AND VOLTAGE WITH CD-4 ADJUSTMENT SIGNAL GENERATOR



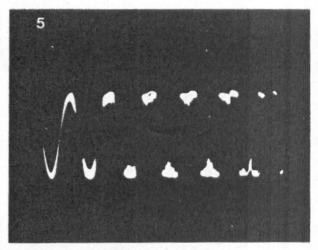
1. Note: Phono Input signal. (AC Level 3mV, 20µsec)



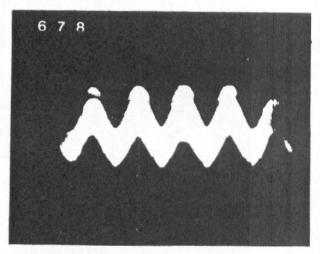
Note: Subchannel Out (AC level 490mV, 20μsec)
 Note: Limitter Input (AC Level 190mV, 20μsec)



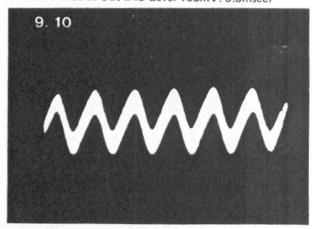
4. Note: Vco (AC Level 420mV, 20 μ sec)



5. Note: Detector Out (AC Level 21mV, 0.5msec)



Note: FM-PM Out (AC Level 210mV, 0.5msec)
 Note: Matrix Out (AC Level 160mV, 0.5msec)
 Note: Matrix Out (AC Level 160mV, 0.5msec)



Note: A.N.R.S. (AC Level 190mV. 0.5msec)
 Note: A.N.R.S. (AC Level 40mV, 0.5msec)

CIRCUIT BOARD CD-4 DEMODULATOR C.C.C 91 (91) 0 (0) 10 (10) 13 (33) 14 (33) 15 (57) 16 (57) 16 (50) 17 (57) 18 (50) (15) 20 (15) 2 2 2 2 2 2 3 3 3 2 2 2 2 2 2 TP3 METE TP 1 1P2 POW

SELECTOR

CARTRIDGE

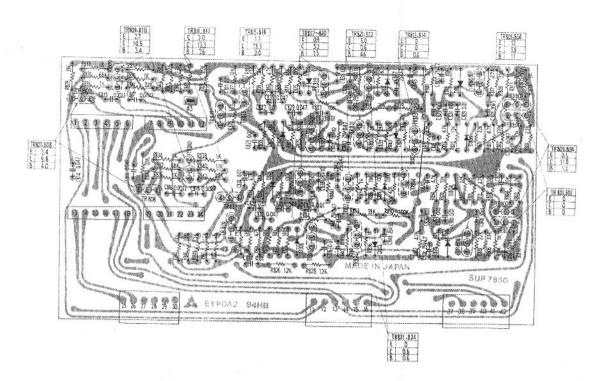
(Ach Auto-Stereo) (Demodu-Direct)

MODE

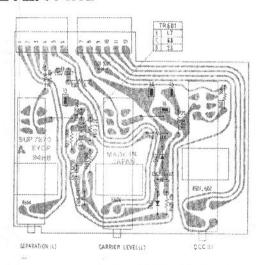
MODE

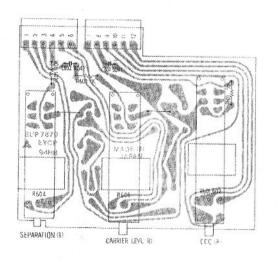
HI-BITEND

C.C.

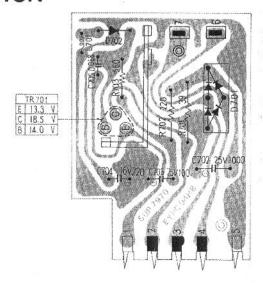


ETER AMP

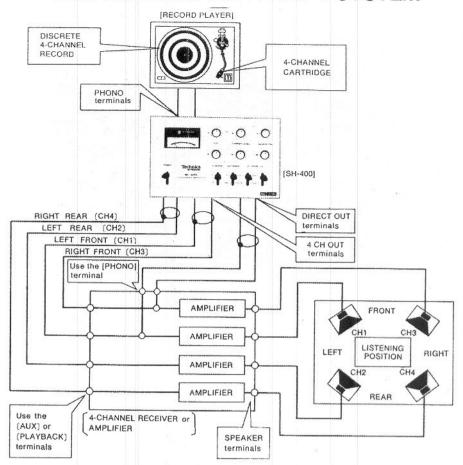




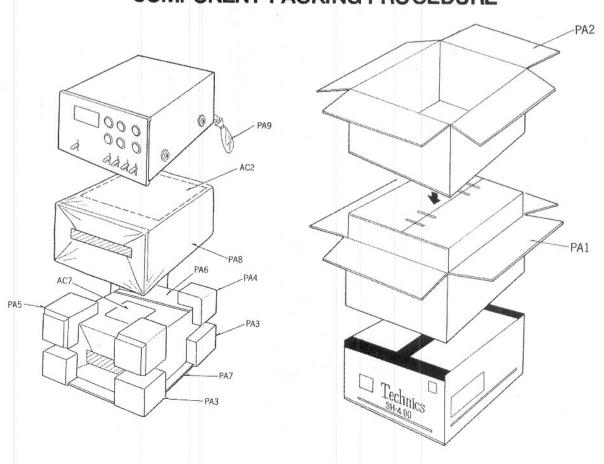
OWER PROTECTION



CONNECTIONS FOR A CD-4 SYSTEM



COMPONENT PACKING PROCEDURE



M REPLACEMENT PARTS LIST

Note: K indicates 18 serrations parts.

	Part No.	Description	Per Set (PCS.)	Remarks	Ref. No.	Part No. Description		ription	Per Set. (PCS.)	Rema	
IC	and TRANSISTOR	RS			R039,040,129,	ERD18TJ682	6.8KΩ	1/8W ±	5% Carbon	4	
IC001,002	SVIQS5022	Demodulator	2 .		R041,042	ERD18TJ392	3.9KΩ	1/8W ±	5% Carbon	2	
TR001,002	2SK30AY	Auto highcut	2		R055,056,073,	ERD18TJ103	10ΚΩ	1/8W ±	5% Carbon	9	
TR003-006	2SC828-RST	Auto highcut	4		074,077,078						
R007-010	2\$C828-RST	Muting	4		141,145,705						
R011	2SC828-RST	Muting	1 1		R059,060710	ERD18TJ474	470KΩ	1/0/4/	EN C. I.		
R012,013	2SC828-RST	Muting	2					1/8W ±		3	
R601	2SC828-RST	Meter Amp.			R061,062,087,	ERD18TJ471	470Ω	1/8W ±	5% Carbon	6	
			1		088,123,124		i				
R701	A2SC1226-PQR	Ripple Fitter	1		R063,064	ERD18TJ681	680Ω	1/8W ±	5% Carbon	2	
R702	2SA564-QR	Muting	1		R067,068	ERD18TJ680	68Ω	1/8W ±	5% Carbon	2	B 80
R703	2SC828-RST	Muting	1		R069,070	ERD18TJ331	330Ω	1/8W ±		2	
R801,802	2SC828-RST-	c.c.c.	2		R081,082	ERD14TJ222	2.2KΩ	1/4W ±		2	
R803,804	2SC82B-RST	c.c.c.	2		8085,086	ERD18TJ394	390KΩ	1/8W ±			
R805,806	2SA564-OR	c.c.c.	2		R089.090					2	
R807,808	2SC828-RST	c.c.c.	2			ERD18TJ683	68KΩ	1/8W ±		2	
		1 Control of the Cont			R093,094	EPD18TJ221	220Ω	1/8W ±		2	
R809,810	2SC828-RST	C.C.C.	2		R101,102	ERD18TJ823	82KΩ	1/8W ±	5% Carbon	2	
8811,812	2SC828-RST	C.C.C.	4		R111,112	ERD18TJ123	12KΩ	1/8W ±	5% Carbon	2	
815,816		1			R115-118	ERD18TJ222	2.2KΩ	1/8W ±		4	
R813,814	2SC828 - RST	c.c.c.	2		R119	ERD18TJ154	150ΚΩ	1/8W ±			
R817-820	2SC828-RST	c.c.c	4		R121,122					1	
R821,822	2SA564-OR	c.c.c.	1			ERD18TJ101	100Ω	1/8W ±		2	
			2		R131,132	ERD18TJ562	5.6ΚΩ	1/8W ±		2	
R823,824	2SC828-RST	c.c.c.	2		R133,134,142	ERD18TJ223	22KΩ	1/8W ±	5% Carbon	4	
					706						
					R136,607×2,	ERD18TJ102	1ΚΩ	1/800 +-	5% Carbon	23	
	1				809,810,813,	-1.010102	11/25	17 GW II;	ZAT GALDON	23	
DI	ODES					200					
	ODLU				814,833840		-				
001 003	114160	Samuel 1	T		877,878,881,					1	
001,002,	MA150	Demodulator	11		882,893-896						
005-008					R139	ERD18TJ152	1.5KΩ	1/8W ±5	% Carbon	1	
703707					R140,708	ERD18TJ224	220KΩ	1/8W ±5		2	
003,004	OA90	Demodulator	2		R143	ERD18TJ393	39KΩ	1/8W ±5		4	
009	MA26-2	Demodulator	1 1		R144					1	
601	OA90	Rectifier	1			ERD18TJ334	330KΩ	1/8W ±5		1	
			1		R151,152,811,	ERD18TJ472	4.7KΩ	1/8W ±5	% Carbon	12	
602	MA26-1	Rectifier	1		812,853856		i				
701	SVD\$1RB10	Rectifier	1 1		861-864						
702	SVDMZ214A	Stabilizer	1 1		R603x2	ERD18TJ563	56ΚΩ	1/8W ±5	% Carbon	2	
801-804	OA90	c.c.c.	4		R605x2,803	ERD18TJ103	10ΚΩ			1	
805-808	OA90	c.c.c.	4			CUD1010100	10/32	1104A TE	% Carbon	14	
809812					804,819,820,	1,39					
	MA26-1	C.C.C.	4	1 - 1	865,866,869,		-				
851	LN23	CD-4 Rader, L.E.D.	1		870,879,880,				100		
					883,884		İ				
					R608,857,858	ERD18TJ122	1.2KΩ	1/8W ±5	% Carbon	3	
	<u> </u>				R609	ERD18TJ152	1.5ΚΩ	1/8W ±5			
co	LS and TRANSFO	RMFR			R610	ERD18TJ561				1	
							560Ω	1/8W ±5		1	
001,002	CL OD 104 11/	Charles Carl				ERD18TJ683	68KΩ	1/8W ±5	% Carbon	7	
	SLQR104-1K	Choke Coil		0	867,868,871,						
	SLQX250-1		2				į.				
	July 1	Choke Coil	1		872				0/ Cachan	1	
301	SLT5K43	Power Transformer (for PX)		0		ERD18TJ104	100ΚΩ	1/8W +5		1 11 1	
301			1 1		R612,849,850,	ERD18TJ104	100ΚΩ	1/8W ±5	% Carbon	11	
301	SLT5K43	Power Transformer (for PX)	1 1	0	R612,849,850, 873876,	ERD18TJ104	100ΚΩ	1/8W ±5	% Cardon	11	
301	SLT5K43	Power Transformer (for PX)	1 1		R612,849,850, 873876, 887890		OTO COLOR				
101 101	SLT5K43 SLT5K39	Power Transformer (for PX)	1 1		R612,849,850, 873876, 887890 R613	ERD18TJ222	2,2ΚΩ	1/8W ±5	% Carbon	1	
801 801	SLT5K43	Power Transformer (for PX)	1 1		R612,849,850, 873876, 887890 R613 R701	ERD18TJ222 ERX1ANJ3R9	2.2KΩ 3.9Ω	1/8W ±5	% Carbon % Metallic Film		
01 01 RE:	SLT5K43 SLT5K39 SISTORS	Power Transformer (for PX) Power Transformer (for U.S.A.)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		R612,849,850, 873876, 887890 R613 R701 R702	ERD18TJ222	2,2ΚΩ	1/8W ±5	% Carbon % Metallic Film	1	
RE:	SLT5K43 SLT5K39	Power Transformer (for PX)	1 1		R612,849,850, 873-876, 887-890 R613 R701 R702	ERD18TJ222 ERX1ANJ3R9	2.2KΩ 3.9Ω	1/8W ±5 1W ±5 1/4W ±5	% Carbon % Metallic Film % Carbon	1	
RE:	SLT5K43 SLT5K39 SISTORS	Power Transformer (for PX) Power Transformer (for U.S.A.)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		R612,849,850, 873-876, 887-890 R613 R701 R702	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561	2,2KΩ 3.9Ω 220Ω 560Ω	1/8W ±5 1W ±5 1/4W ±5 1/8W ±5	% Carbon % Metallic Film % Carbon % Carbon	1 1	
RE: 001,002,017,	SLT5K43 SLT5K39 SISTORS	Power Transformer (for PX) Power Transformer (for U.S.A.)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		R612,849,850, 873876, 887890 R613 R701 R702 R703 R704	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω	1/8W ±5 1W ±5 1/4W ±5 1/8W ±5 1/8W ±5	% Carbon % Metallic Film % Carbon % Carbon % Carbon	T T T T	
RE: 001,002,017, 018,045,046,	SLT5K43 SLT5K39 SISTORS	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon	8		R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122	2,2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ	1/8W ±5 1W ±5 1/4W ±5 1/8W ±5 1/8W ±5	% Carbon % Metallic Film % Carbon % Carbon % Carbon % Carbon	1 1 1 1 1 1 1	
RE: 001,002,017, 018,045,046, 095,096	SLT5K43 SLT5K39 SISTORS ERD18TJ153	Power Transformer (for PX) Power Transformer (for U.S.A.)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851,	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω	1/8W ±5 1W ±5 1/4W ±5 1/8W ±5 1/8W ±5	% Carbon % Metallic Film % Carbon % Carbon % Carbon	T T T T	
RE: 001,002,017, 018,045,046, 095,096	SLT5K43 SLT5K39 SISTORS ERD18TJ153	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon	8		R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ161 ERD18TJ122 ERD18TJ122	2,2KΩ 3,9Ω 220Ω 560Ω 150Ω 1,2KΩ 2,2KΩ	1/8W ±5 1W ±5 1/4W ±5 1/8W ±5 1/8W ±5 1/8W ±5	% Carbon % Metallic Film % Carbon % Carbon % Carbon % Carbon % Carbon % Carbon	1 1 1 1 1 1 1	
RE: 001,002,017, 018,045,046, 095,096 003,004,011- 014,047-052 071,072,097	SLT5K43 SLT5K39 SISTORS ERD18TJ153	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon	8		R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829,	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ161 ERD18TJ122 ERD18TJ122	2,2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ	1/8W ±5 1W ±5 1/4W ±5 1/8W ±5 1/8W ±5	% Carbon % Metallic Film % Carbon % Carbon % Carbon % Carbon % Carbon % Carbon	1 1 1 1 1 1 1	
RE: 001,002,017, 018,045,046, 095,096 003,004,011- 014,047-052 071,072,097	SLT5K43 SLT5K39 SISTORS ERD18TJ153	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon	8		R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ161 ERD18TJ122 ERD18TJ122	2,2KΩ 3,9Ω 220Ω 560Ω 150Ω 1,2KΩ 2,2KΩ	1/8W ±5 1W ±5 1/4W ±5 1/8W ±5 1/8W ±5 1/8W ±5	% Carbon % Metallic Film % Carbon % Carbon % Carbon % Carbon % Carbon % Carbon	1 1 1 1 1 1 5	
001,002,017, 018,045,046, 095,096 003,004,011 014,047052 071,072,097 098,103,113, 114,120	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon	8		R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829,	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ161 ERD18TJ122 ERD18TJ122	2,2KΩ 3,9Ω 220Ω 560Ω 150Ω 1,2KΩ 2,2KΩ	1/8w ±5 1W ±5 1/4W ±5 1/8W ±5 1/8W ±5 1/8W ±5 1/8W ±5	% Carbon % Metallic Film % Carbon % Carbon % Carbon % Carbon % Carbon % Carbon	1 1 1 1 5 5	
RE: 001,002,017, 018,045,046, 995,096 003,004,011– 014,047–052 071,072,097	SLT5K43 SLT5K39 SISTORS ERD18TJ153	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon	8		R612,849,850, 873-876, 887-990 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ161 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334	2.2ΚΩ 3.9Ω 220Ω 560Ω 150Ω 1.2ΚΩ 2.2ΚΩ 33ΚΩ	1/8w ±5 1/4w ±5 1/4w ±5 1/8w ±5 1/8w ±5 1/8w ±5 1/8w ±5	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4	
RE: 001,002,017, 018,045,046, 095,096 003,004,011– 014,047–052 071,072,097	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ473	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon	8 20	0	R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859,	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ161 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ	1/8w ±5 1W ±5 1/4W ±5 1/8W ±5 1/8W ±5 1/8W ±5 1/8W ±5	% Carbon % Metallic Film % Carbon	1 1 1 1 5 5	
RE: 001,002,017, 018,045,046, 095,096 003,004,011— 014,047—052 071,072,097 096,103,113, 114,120 007,008,075, 076,105—110	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ473	Power Transformer (for PX) Power Transformer (for U.S.A.) 15K Ω 1/8W ±5% Carbon 100K Ω 1/8W ±5% Carbon 47K Ω 1/8W ±5% Carbon	8 20	0	R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ681	2.2ΚΩ 3.9Ω 220Ω 560Ω 150Ω 1.2ΚΩ 2.2ΚΩ 33ΚΩ 680Ω	1/8w ±5 1v ±5 1/4w ±5 1/8w ±5 1/8w ±5 1/8w ±5 1/8w ±5 1/8w ±5 1/8w ±5	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 1 5 4 4	
RE: 001,002,017, 018,045,046, 095,096 003,004,011— 014,047—052 071,072,097 098,103,113, 114,120 007,008,075, 076,105—110	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ473	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon	8 20	0	R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,616,859, 860 R817,818	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ161 ERD18TJ122 ERD18TJ333 ERD18TJ333 ERD18TJ334 ERD18TJ681	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω	1/8W ±5 1/4W ±5 1/4W ±5 1/8W ±5	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4	
RE: 001,002,017, 018,045,046, 095,096 003,004,011- 014,047-052 071,072,097 14,120 07,008,075, 076,105-110 015,016,021 022,027,028	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ473	Power Transformer (for PX) Power Transformer (for U.S.A.) 15K Ω 1/8W ±5% Carbon 100K Ω 1/8W ±5% Carbon 47K Ω 1/8W ±5% Carbon	8 20	0	R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R817,818 R821,822,841	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ681	2.2ΚΩ 3.9Ω 220Ω 560Ω 150Ω 1.2ΚΩ 2.2ΚΩ 33ΚΩ 680Ω	1/8w ±5 1v ±5 1/4w ±5 1/8w ±5 1/8w ±5 1/8w ±5 1/8w ±5 1/8w ±5 1/8w ±5	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 1 5 4 4	
RE: 001,002,017, 018,045,046, 95,096 03,004,011— 114,047—052 71,072,097 98,103,113, 14,120 107,008,076, 76,105—110 115,016,021 22,027,028	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ473 ERD18TJ332	Power Transformer (for PX) Power Transformer (for U.S.A.) $15 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $100 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $47 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $3.3 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$	8 20	0	R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,616,859, 860 R817,818	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ161 ERD18TJ122 ERD18TJ333 ERD18TJ333 ERD18TJ334 ERD18TJ681	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω	1/8W ±5 1/4W ±5 1/4W ±5 1/8W ±5	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4	
RE: 001,002,017, 018,045,046, 95,096 003,004,011— 114,047—052 71,072,097 198,103,113, 14,120 107,008,075, 76,105—110 115,016,021 122,027,028 65,066	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ473	Power Transformer (for PX) Power Transformer (for U.S.A.) $15 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $100 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $47 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $3.3 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$	8 20	0	R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R817,818 R821,822,841 842	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ161 ERD18TJ122 ERD18TJ333 ERD18TJ333 ERD18TJ334 ERD18TJ681	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω	1/8W ±5 1/4W ±5 1/4W ±5 1/8W ±5	% Carbon % Metallic Film % Carbon	1 1 1 1 1 5 4 2 4	
RE: 101,002,017, 11E,045,046, 95,096 003,004,011— 114,047—052 71,072,097 98,103,113, 14,120 07,008,075, 76,105—110 15,016,021 22,027,028 65,066 19,020,845—	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ473 ERD18TJ332	Power Transformer (for PX) Power Transformer (for U.S.A.) 15K Ω 1/8W ±5% Carbon 100K Ω 1/8W ±5% Carbon 47K Ω 1/8W ±5% Carbon	8 20	0	R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R817,818 R821,822,841 842	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ681 ERD18TJ272 ERD18TJ272 ERD18TJ272 ERD18TJ223	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 330KΩ 680Ω 2.7KΩ 22KΩ	1/8w ±5:	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 4 6	
RE: 101,002,017, 11E,045,046, 195,096 103,004,011— 114,047—052 171,072,097 98,103,113, 14,120 107,008,075, 76,105—110 11E,016,021 22,027,028 65,066 119,020,845— 48,897	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ473 ERD18TJ332 ERD18TJ332	Power Transformer (for PX) Power Transformer (for U.S.A.) 15K Ω 1/8W ±5% Carbon 100K Ω 1/8W ±5% Carbon 47K Ω 1/8W ±5% Carbon 3.3K Ω 1/8W ±5% Carbon	1 1 1 1 1 8 20		R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R8117,818 R821,822,841 842 R823-828 R843,844	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ152 ERD18TJ122 ERD18TJ333 ERD18TJ334 ERD18TJ681 ERD18TJ222 ERD18TJ222 ERD18TJ223 ERD18TJ223 ERD18TJ223	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 12KΩ 18KΩ	1/8w ±5:	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4	
01 01 01 01,002,017, 18,045,046, 95,096 03,004,011– 14,047–052 71,072,097 98,103,113, 14,120 07,008,075, 76,105–110 15,016,021 22,027,028 65,066 19,020,845– 48,897 23,024,043,	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ473 ERD18TJ332	Power Transformer (for PX) Power Transformer (for U.S.A.) $15 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $100 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $47 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $3.3 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$	8 20		R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R817,818 R821,822,841 842 R823-828 R843,844 R85,886,891,	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ681 ERD18TJ272 ERD18TJ272 ERD18TJ272 ERD18TJ223	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 330KΩ 680Ω 2.7KΩ 22KΩ	1/8w ±5:	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 4 6	
RE: 001,002,017, 018,045,046, 995,096 103,004,011— 114,047—052 171,072,097 198,103,113, 14,120 107,008,075, 776,105—110 115,016,021 122,027,028 165,066 119,020,845—48,897 23,024,043, 44,125,126	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ332 ERD18TJ332 ERD18TJ332	Power Transformer (for PX) Power Transformer (for U.S.A.) $15 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $100 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $47 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $3.3 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $3.3 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $8.2 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$	8 20 10 8 7 6		R612,849,850, 873-876, 887-990 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R817,818 R821,822,841 842 R823-828 R843,844 R885,886,891,	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ34 ERD18TJ272 ERD18TJ272 ERD18TJ273 ERD18TJ273 ERD18TJ233 ERD18TJ123 ERD18TJ123 ERD18TJ183 ERD18TJ183 ERD18TJ393	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 12KΩ 18KΩ 39KΩ	1/8w ±5: 1/8w ±5: 1/8w ±5 1/8w	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4	
RE: 101,002,017, 118,045,046, 95,096 103,004,011— 114,047—052 71,072,097 98,103,113, 14,120 107,008,076, 76,105—110 115,016,021 22,027,028 65,066 19,020,845—48,897 23,024,043, 44,125,126 25,026,053,	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ473 ERD18TJ332 ERD18TJ332	Power Transformer (for PX) Power Transformer (for U.S.A.) 15K Ω 1/8W ±5% Carbon 100K Ω 1/8W ±5% Carbon 47K Ω 1/8W ±5% Carbon 3.3K Ω 1/8W ±5% Carbon	1 1 1 1 1 8 20		R612,849,850, 873-876, 887-990 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R817,818 R821,822,841 842 R823-828 R843,844 R885,886,891,	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ152 ERD18TJ122 ERD18TJ333 ERD18TJ334 ERD18TJ681 ERD18TJ222 ERD18TJ222 ERD18TJ223 ERD18TJ223 ERD18TJ223	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 12KΩ 18KΩ	1/8w ±5: 1/8w ±5: 1/8w ±5 1/8w	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4	
RE: 001,002,017, 018,045,046, 095,096 003,004,011— 014,047—052 0171,072,097 198,103,113, 14,120 107,008,075, 76,105—110 115,016,021 22,027,028 105,026,066 119,020,845—48,897 23,024,043, 44,125,126 25,026,053,64	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ332 ERD18TJ332 ERD18TJ332	Power Transformer (for PX) Power Transformer (for U.S.A.) $15 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $100 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $47 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $3.3 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $3.3 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $8.2 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$	8 20 10 8 7 6		R612,849,850, 873-876, 887-990 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R817,818 R821,822,841 842 R823-828 R843,844 R885,886,891,	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ34 ERD18TJ272 ERD18TJ272 ERD18TJ273 ERD18TJ273 ERD18TJ233 ERD18TJ123 ERD18TJ123 ERD18TJ183 ERD18TJ183 ERD18TJ393	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 12KΩ 18KΩ 39KΩ	1/8w ±5: 1/8w ±5: 1/8w ±5 1/8w	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4	
RE: 001,002,017, 018,045,046, 095,096 003,004,011— 014,047—052 071,072,097 098,103,113, 114,120 077,008,075, 076,105—110 015,016,021 022,027,028 065,066 019,020,845— 148,897 123,024,043, 144,125,126 125,026,053, 164	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ332 ERD18TJ332 ERD18TJ332	Power Transformer (for PX) Power Transformer (for U.S.A.) $15 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $100 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $47 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $3.3 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $3.3 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$ $8.2 \text{K}\Omega 1/8 \text{W} \pm 5\% \text{Carbon}$	8 20 10 8 7 6		R612,849,850, 873-876, 887-990 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R817,818 R821,822,841 842 R823-828 R843,844 R885,886,891,	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ34 ERD18TJ272 ERD18TJ272 ERD18TJ273 ERD18TJ273 ERD18TJ233 ERD18TJ123 ERD18TJ123 ERD18TJ183 ERD18TJ183 ERD18TJ393	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 12KΩ 18KΩ 39KΩ	1/8w ±5: 1/8w ±5: 1/8w ±5 1/8w	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4	
RE: 001,002,017, 01E,045,046, 095,096 003,004,011— 114,047—052 114,047—052 107,008,075, 76,105—110 015,016,021 122,027,028 65,066 103,024,043, 44,125,126 25,026,053, 54	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ473 ERD18TJ332 ERD18TJ332 ERD18TJ332 ERD18TJ363	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon 47ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 8.2ΚΩ 1/8W ±5% Carbon 560ΚΩ 1/8W ±5% Carbon	1 1 1 1 1 1 8 20 10 8		R612,849,850, 873-876, 887-990 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R817,818 R821,822,841 842 R823-828 R843,844 R885,886,891,	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ34 ERD18TJ272 ERD18TJ272 ERD18TJ273 ERD18TJ273 ERD18TJ233 ERD18TJ123 ERD18TJ123 ERD18TJ183 ERD18TJ183 ERD18TJ393	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 12KΩ 18KΩ 39KΩ	1/8w ±5: 1/8w ±5: 1/8w ±5 1/8w	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4	
01 01 01 01,002,017, 18,045,046, 95,096 03,004,011– 14,047–052 71,072,097 98,103,113, 14,120 07,008,075, 76,105–110 12,027,028 65,066 19,020,845– 48,897 28,024,043, 44,125,126 25,026,053, 64,030,032, 83,084,135,	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ473 ERD18TJ332 ERD18TJ332 ERD18TJ332 ERD18TJ363	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon 47ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 8.2ΚΩ 1/8W ±5% Carbon 560ΚΩ 1/8W ±5% Carbon	1 1 1 1 1 1 8 20 10 8		R612,849,850, 873-876, 887-990 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 960 R817,818 R821,822,841 842 R823-828 R843,844 R85,886,891, 892 R903,904	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ394 ERD18TJ272 ERD18TJ272 ERD18TJ273 ERD18TJ233 ERD18TJ123 ERD18TJ123 ERD18TJ393 ERD18TJ393 ERD18TJ473	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 12KΩ 18KΩ 39KΩ	1/8w ±5: 1/8w ±5: 1/8w ±5 1/8w	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4	
RE: 01,002,017, 18,045,046, 95,096 03,004,011- 14,047-052 71,072,097 98,103,113, 14,120 07,008,075, 76,105-110 15,016,021 22,027,028 65,066 19,020,845- 48,897 23,024,043, 44,125,126 25,026,053,64 25,026,053,64 25,026,053,	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ332 ERD18TJ332 ERD18TJ332 ERD18TJ332 ERD18TJ332 ERD18TJ332	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon 47ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 8.2ΚΩ 1/8W ±5% Carbon 60ΚΩ 1/8W ±5% Carbon 1ΚΩ 1/8W ±5% Carbon 1ΚΩ 1/8W ±5% Carbon	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		R612,849,850, 873-876, 887-990 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 960 R817,818 R821,822,841 842 R823-828 R843,844 R85,886,891, 892 R903,904	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ34 ERD18TJ272 ERD18TJ272 ERD18TJ273 ERD18TJ273 ERD18TJ233 ERD18TJ123 ERD18TJ123 ERD18TJ183 ERD18TJ183 ERD18TJ393	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 12KΩ 18KΩ 39KΩ	1/8w ±5: 1/8w ±5: 1/8w ±5 1/8w	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4	
01 01 01 01,002,017, 18,045,046, 95,096 03,004,011— 14,047—052 71,072,097 98,103,113, 14,120 07,008,075, 76,105—110 15,016,021 22,027,028 65,066 19,020,845— 48,897 73,024,043, 44,125,126 25,026,053, 54	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ473 ERD18TJ332 ERD18TJ332 ERD18TJ332 ERD18TJ363	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon 47ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 8.2ΚΩ 1/8W ±5% Carbon 560ΚΩ 1/8W ±5% Carbon	1 1 1 1 1 1 8 20 10 8		R612,849,850, 873-876, 887-990 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 960 R817,818 R821,822,841 842 R823-828 R843,844 R85,886,891, 892 R903,904	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ394 ERD18TJ272 ERD18TJ272 ERD18TJ273 ERD18TJ233 ERD18TJ123 ERD18TJ123 ERD18TJ393 ERD18TJ393 ERD18TJ473	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 12KΩ 18KΩ 39KΩ	1/8w ±5: 1/8w ±5: 1/8w ±5 1/8w	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4	
01 01 01 01,002,017, 18,045,046, 95,096 03,004,011— 14,047—052 71,072,097 98,103,113, 14,120 07,008,075, 76,105—110 15,016,021 22,027,028 66,066 19,020,845— 48,897 23,024,043, 44,125,126 25,026,053, 54 26,030,032, 83,084,135, 37,138	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ332 ERD18TJ332 ERD18TJ332 ERD18TJ332 ERD18TJ332 ERD18TJ332	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon 47ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 8.2ΚΩ 1/8W ±5% Carbon 560ΚΩ 1/8W ±5% Carbon 1/8W ±5% Carbon 1/8W ±5% Carbon	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R815,818,822,841 842 R823-828 R843,844 R885,886,891, 392 R903,904	ERD18TJ222 ERX1ANJ3R9 ERD18TJ561 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ272 ERD18TJ272 ERD18TJ272 ERD18TJ273 ERD18TJ273 ERD18TJ273 ERD18TJ273 ERD18TJ123 ERD18TJ123 ERD18TJ123 ERD18TJ123	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 12KΩ 18KΩ 39KΩ	1/8w ±5:	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4 6 2 4 2	
RE: 001,002,017, 01E,045,046, 095,096 003,004,011— 114,047—052 114,047—052 107,008,075, 76,105—110 015,016,021 122,027,028 65,066 103,024,043, 44,125,126 25,026,053, 54 25,030,032, 63,084,135, 37,138 31 33,034	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ473 ERD18TJ332 ERD18TJ332 ERD18TJ332 ERD18TJ363 ERD18TJ563 ERD18TJ563 ERD18TJ564	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon 47ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 8.2ΚΩ 1/8W ±5% Carbon 160ΚΩ 1/8W ±5% Carbon 160ΚΩ 1/8W ±5% Carbon 160ΚΩ 1/8W ±5% Carbon 160ΚΩ 1/8W ±5% Carbon 260ΚΩ 1/8W ±5% Carbon 260ΚΩ 1/8W ±5% Carbon 260ΚΩ 1/8W ±5% Carbon 260ΚΩ 1/8W ±5% Carbon	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	R612,849,850, 873-876, 887-890 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R811,818 R821,822,841 842 R823-828 R843,844 R885,886,891, 892 R903,904	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ394 ERD18TJ272 ERD18TJ272 ERD18TJ273 ERD18TJ233 ERD18TJ123 ERD18TJ123 ERD18TJ393 ERD18TJ393 ERD18TJ473	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 12KΩ 18KΩ 39KΩ	1/8w ±5:	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4	
RE: 001,002,017, 018,045,046, 095,096 003,004,011- 014,047-052 017,072,097 198,103,113, 14,120 107,008,075, 076,105-110 015,016,021 102,027,028 105,066 119,020,845- 448,897 423,024,043, 444,125,126 125,026,053, 64 26,030,032, 63,084,135, 37,138 33,034 35	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ332 ERD18TJ332 ERD18TJ332 ERD18TJ363 ERD18TJ563 ERD18TJ564 ERD18TJ564 ERD18TJ564 ERD18TJ564 ERD18TJ333	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon 47ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 8.2ΚΩ 1/8W ±5% Carbon 560ΚΩ 1/8W ±5% Carbon 160ΚΩ 1/8W ±5% Carbon 560Ω 1/8W ±5% Carbon 560ΚΩ 1/8W ±5% Carbon 560ΚΩ 1/8W ±5% Carbon 560ΚΩ 1/8W ±5% Carbon 33ΚΩ 1/4W ±5% Carbon	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		R612,849,850, 873-876, 887-990 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 960 R817,818 R821,822,841 842 R823-828 R843,844 R885,886,891, 892 R903,904	ERD18TJ222 ERX1ANJ3R9 ERD14TJ221 ERD18TJ561 ERD18TJ151 ERD18TJ222 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ272 ERD18TJ272 ERD18TJ273 ERD18TJ273 ERD18TJ273 ERD18TJ273 ERD18TJ273 ERD18TJ123 ERD18TJ123 ERD18TJ183 ERD18TJ473 ACITORS ECOM05682KZ	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 33KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 13KΩ 13KΩ 147KΩ 47KΩ	1/8w ±5:	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4 6 2 4 2	
RE: 001,002,017, 018,045,046, 095,096 003,004,011— 014,047—052 071,072,097 198,103,113, 14,120 107,008,075, 076,105—110 015,016,021 122,027,028 1065,066 119,020,845—48,897 123,024,043, 44,125,126 25,026,053, 64 26,030,032, 63,084,135, 37,138 31 33,034 35	SLT5K43 SLT5K39 SISTORS ERD18TJ153 ERD18TJ104 ERD18TJ473 ERD18TJ332 ERD18TJ332 ERD18TJ332 ERD18TJ363 ERD18TJ563 ERD18TJ563 ERD18TJ564	Power Transformer (for PX) Power Transformer (for U.S.A.) 15ΚΩ 1/8W ±5% Carbon 100ΚΩ 1/8W ±5% Carbon 47ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 3.3ΚΩ 1/8W ±5% Carbon 8.2ΚΩ 1/8W ±5% Carbon 160ΚΩ 1/8W ±5% Carbon 160ΚΩ 1/8W ±5% Carbon 160ΚΩ 1/8W ±5% Carbon 160ΚΩ 1/8W ±5% Carbon 260ΚΩ 1/8W ±5% Carbon 260ΚΩ 1/8W ±5% Carbon 260ΚΩ 1/8W ±5% Carbon 260ΚΩ 1/8W ±5% Carbon	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		R612,849,850, 873-876, 887-990 R613 R701 R702 R703 R704 R709 R801,802,851, 852,901 R805,806,829, 830 R807,808 R815,816,859, 860 R817,818 R821,822,841 842 R823-828 R843,844 R865,886,891, 892 R903,904	ERD18TJ222 ERX1ANJ3R9 ERD18TJ561 ERD18TJ561 ERD18TJ151 ERD18TJ122 ERD18TJ222 ERD18TJ333 ERD18TJ334 ERD18TJ272 ERD18TJ272 ERD18TJ272 ERD18TJ273 ERD18TJ273 ERD18TJ273 ERD18TJ273 ERD18TJ123 ERD18TJ123 ERD18TJ123 ERD18TJ123	2.2KΩ 3.9Ω 220Ω 560Ω 150Ω 1.2KΩ 2.2KΩ 330KΩ 680Ω 2.7KΩ 22KΩ 12KΩ 18KΩ 39KΩ	1/8w ±5:	% Carbon % Metallic Film % Carbon	1 1 1 1 1 1 5 4 2 4 2 4 6 2 4 2	

Ref. No.	lo. Part No. Description		Per Set (PCS.)	Remarks	Ref. No.	Part No.	Description	Per Set (PCS.)	Remarks		
C005,006,025 026,073,074	ECEA16V10LF	10 μF	16V	Electrolytic	12		sw	TTCHES			
077-079, 091,095,096							S1 S2,	SSL3S SSLA26-1S	Power Switch Mode Switch (Dimodu Direct)	1	0
C007-010,013, 014,019-024 035,036,039,	ECEA50V1LF	1μF	50V	Electrolytic	28		S3 S4 S5	SSLA25-1S SSL1S SSLA26S	Mode Switch (4ch 2ch) Cartridge Selector Switch High Blend Switch	1 1 1	000
040,051,052 061,062,067- 070,088,089,							S	SSP21-1	Voltage Ajustor Switch (for PX)	1	0
090,104,707 C015,016,081 082	ECQM05222KZ	0.0022μF	50V ±10%	Polyester	4		СН	ASSIS PARTS		1	
C017,018,033 034	ECAG25ER47LF	0.47 µF	25V	Electrolytic	4		CH1 CH2	XAM35K SSM53	Meter Light Meter	1 1	0
C020	ECEA50N1	1μF	50V	Electrolytic	1		СНЗ	SJA69	AC Cord (for PX)	1	
C027 C029,030	ECEA6V47LF ECCC1H101K	47 μF 100 ρF		Electrolytic	1		CH3	SJA65	AC Cord (for U.S.A.)	1 1	
C031,032,083,	ECOM05332KZ		50V ±10% 50V ±10%		5		CH4	SJS9205-1	AC Outlet	1 1	_
084,106	L.GGIVIOUGUZA E.	0.003374	30V 110%	rolyester	"		CH5 CH6	SJFA3401 SJF3415	4P Pin Socket 4P Pin Socket	1 1	0
C037,038,105	ECQM05472KZ	0.0047 µF	50V ±10%	Polyester	5		CH7	RJV1A	Lamp Socket		0
107,108							CH8	SNEA404	1	1 1	-
C041,042,047,	ECQM05683KZ	0.068 µF	50V ±10%	Polyester	4		СН9	SNEA204-28	Earth Terminal	1 1	
048							CH10	SNTA421		1	
C043,044,	ECQM05473KZ	0.047 µF	50V ±10%	Polyester	12		CH11	SMP2220	Lamp Holder	1	0
602x2,801,							CH12	SHG1269	Rubber, CD-4 Radar	1	0
802,813,814 829-832			10				CH13	SHG1189-1	Rubber, P.T.	1	
C049,050,055-	ECOM05103KZ	0.01 µF	50V ±10%	Polyestar	22		CH14 CH15	SHG1167 SHR9201	Rubber, P.C.B. Moltplane, Meter	1 1	0
058,809-812				/			CH16	SHR301	Lead Clamper	5	0
821-828,							CH17	BHR111	Cord Bushing	1	1
833-336							CH18	SJS5307	11	1	1
C053,054	ECCC1H220K	22 pF	50V ±10%	Ceramic	2		CH19	SJS5505	Lead Socket	1	1
C069,103	ECEA16V47LF	47µF		Electrolytic	2		CH20	SJS41		1	- 1
C063,064	ECEA10V47LF	47 µF		Electrolytic	2		CH21	RJT204A	Lead Terminal	1	1
C071,072 C085,086	ECCC1H221K ECKC1H681K	220pF 680 pF	50V ±10% 50V ±10%		2 2		CH22	SJS17		1	
C093,094	ECOM05333KZ	0.33 µF	50V ±10%		2		CH23	XTV3+8C	Tapping Screw	6	- 1
C097,098	ECQS1272KZ	2700 pF		Polyethylene	2			<u> </u>	1		
C101,102	ECQM05223KZ	.022 µF	50V ±10%		2		CA	BINET PARTS			
C111,112	ECCC1H330K	33 pF	50V ±10%	Ceramic	2			T	T	Т	
C601×2,604,	ECEA50V1L	1µF	50V ±10%	Electrolytic	9		CA1	SKM1451	Cabinet (Metal)	1	0
803-806,							CA2	SKU4830	Bottom Plate	1 1	0
819,820 C603,845	ECEA10V47L	47 µF	10V	Element of			CA3	SYE377-1	Control Panel	1	0
C605	ECEA6V100L	100 μF		Electrolytic Electrolytic	2		CA4 CA5	SBLA3 SBN519-1K	Knob (Lever Switch) Knob (Volume)	5	ко
C606,807,808	ECEA25V4R7L	4.7 µF		Electrolytic	3		CA6	SHR9105	Moltplane, Cabinet	1	~ 0
C701	ECQW8A103M		800V ±20%		1		CA7	SHR9211	Moltplane, Cabinet	1	0
C702	ECEA25V1000L	1000µF		Electrolytic	1		CA8	SHGA929	Leg	4	0
C703	ECEA25V100L	100 µF		Electrolytic	1		CA9	XTV3+8C	Tapping Screw, Panel Bottom Plate	6	
C704	ECEA16V220L	220µF		Electrolytic	1		CA10	XTV3+12C	Tapping Screw,	4	ĺ
C705 C706	ECOM05683KZ	.068 µF	50V ±20%		1		CA11	XTS3+8CFVC	Screw, Panel	2	
C815-818	ECEA16V470LF ECOS1222KZ	2200 pr		Electrolytic Polyethylene	4		CA12	XSB4+6FZS	Screw, Cabinet	4	
C837840	ECEA16V10L	10 µF		Electrolytic	4						
C841-844	ECAG25ER47L	0.47 µF		Electrolytic	4						
C847,848	ECEA25V3R3L	3.3µF		Electrolytic	2		PA	CKING PARTS			
							PA1	SPG481	Outside Packing Case (for PX)	1	0
1	DIADI C DEGIGES	00					PA2	SPN4913	Inside Packing Case	1 1	0
VAI	RIABLE RESISTO	HS .					PA3 PA4	SPN4943 SPN4947	Corner Pad Rear Pad	4 2	0
R005,006	EVLS3AA00B16	1040 (B) /	NRS (Mid)		2	0	PA5	SPN4947 SPN4949	Front Pad	2	0
8009,010	EVLS3AA00B16				2	Õ	PA6	SPN4951	Carton, Spacer	1	0
R057,058	EVLS3AA00853				2	U	PA7	SPN4953	Bottom Pad	1 1	ŏ
R079,080	EVLT8AA00B23				2	0	PA8	SPP273	Polyethylene Bag	1	
B127,128	EVLS3AA00B53	5KΩ (B) \	/co		2		PA9	SPB1045	Polyethylene Bag	1	1
R(601,602)x2	EVKDE3P17A24				2	K)O		10			1
R604x2 R606x2	EVKDD3P17C53 EVKDD3P17B15				2	KO.					
HOUGKZ	EVKDU3F17B15	100811 (8	Carrier Volu	ime with SB	2	®O.	AC	CESSORIES		•	
							AC1	SQF885	Printed Matter (for PX)	1	0
FIL	TERS	I		mainten monte francisco como maistrico como	r		AC1-1 AC1-2	SQF881 SQF883	Printed Matter (for U.S.A.) Printed Matter (for Canada)	1	000
F001,002	EULBPF204	L.P.F.			2	0	AC2	SPR123	Record	1	0
F003,004	EULBPF202	B.P.F.			2	0		P. Linda			
F005,006	EUL8PF203	B.P.F			2	0		Control operation			
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Service Manual



Supplementary

MODEL SH-400

- This service manual includes only the changes of the SH-400 service manual (ORDER NO. SD7410-443).
- This manual should be filed with the service manual for model SH-400 (ORDER NO. SD7410-443).

CHANGES

Addition

O Deletion

■ REPLACEMENT PARTS LIST

Ref. No.	Change of			Per Set	ъ ,
100.	Old Part No	New Part No.	Description	(Pcs.)	Remarks
T801	SLT5K43	SLT5K49	Power Transformer (for PX)	1	
T801	SLT5K39	SLT5K45	Power Transformer (for U.S.A.)	1	
S5	SSLA26S	SSLA26-1S	High Blend Switch	1	
CH8	SNEA204-28	SNEA204-2S	Earth Terminal	1	-
CH11	SMP2220	SMP229	Lamp Holder	1	
AC1	SQF885	SQF885-1	Printed Matter (for PX)	1	
AC1-1	SQF881	SQF881-1	" (for U.S.A.)	ī	
AC1-2	SQF883	SQF883-1	" (for Canada)	ī	
AC3	•	SJP2151	Low Capacitor Cord(PIN-PIN)	î	
AC4	•	SJP2129	Shield Cord (PIN-PIN)	3	

Matsushita Electric Corp. of America Matsushita Electric Corp. of Hawaii, Inc. 320. Waiakamilo Road Honolulu, Hawaii 96817 Matsushita Electric of Canada Ltd.

Pan Am Bldg., 200 Park Ave., New York. N. Y. 10017

40 Ronson Drive, Rexdale, Ont.