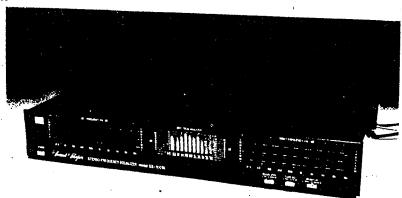


MODEL NO. : SS-100SL-UL/CSA

STEREO TONE EQUALIZER AND

SPECTRUM INDICATOR



SPECIFICATION

FREQUENCY RESPONSE W/ ALL CONTROLS CENTERED

T.H.D. (20Hz-20kHz)

MAXIMUM OUTPUT (1kHz)

DISPLAY RANG PER DIGIT

GAIN W/ ALL CONTROLS CENTERED

MAX. BOOST/CUT

POWER SUPPLY

POWER CONSUMPTION

DIMENSION

WEIGHT

20Hz-20kHz +-0.5dB

<0.03%

>6.5V

2, +-1dB

+-1dB

14, +-3dB

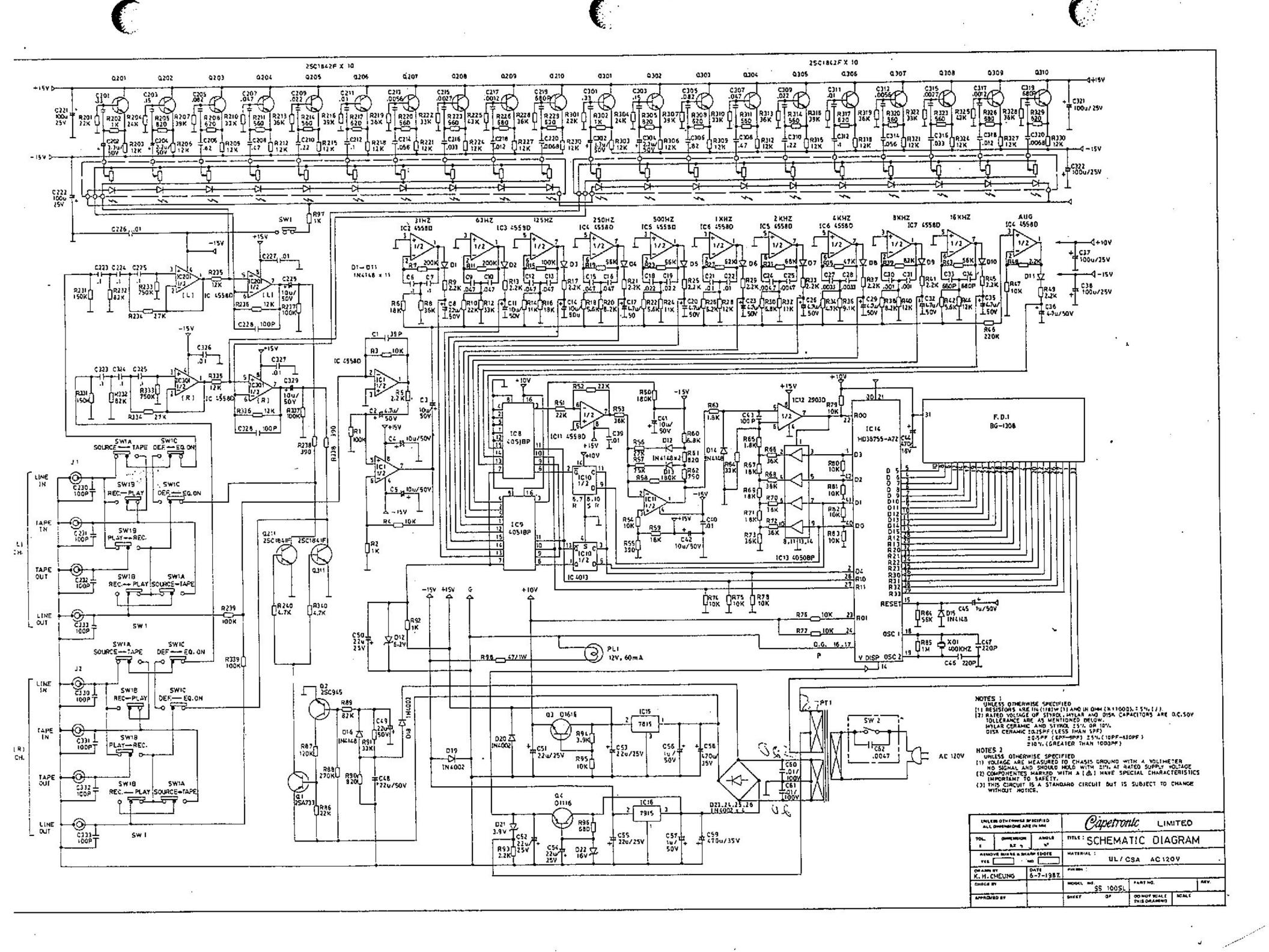
AC 110/220V, 50Hz

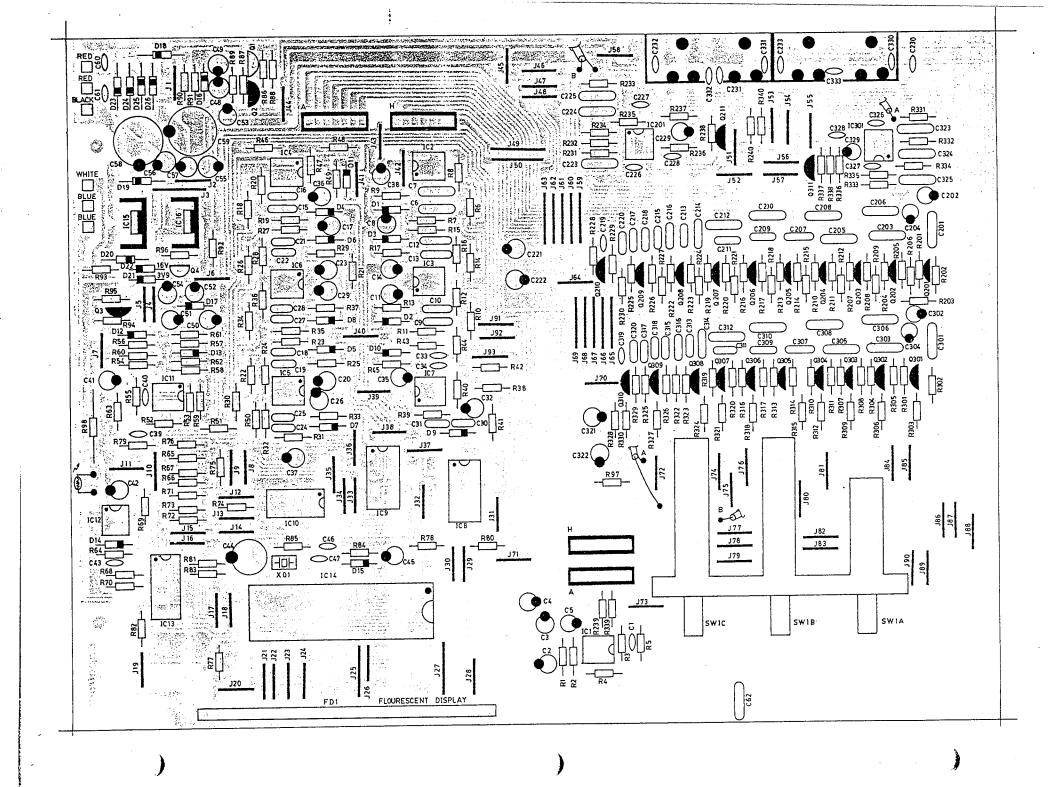
20 WATT

W17" X H2-1/2" X D8"

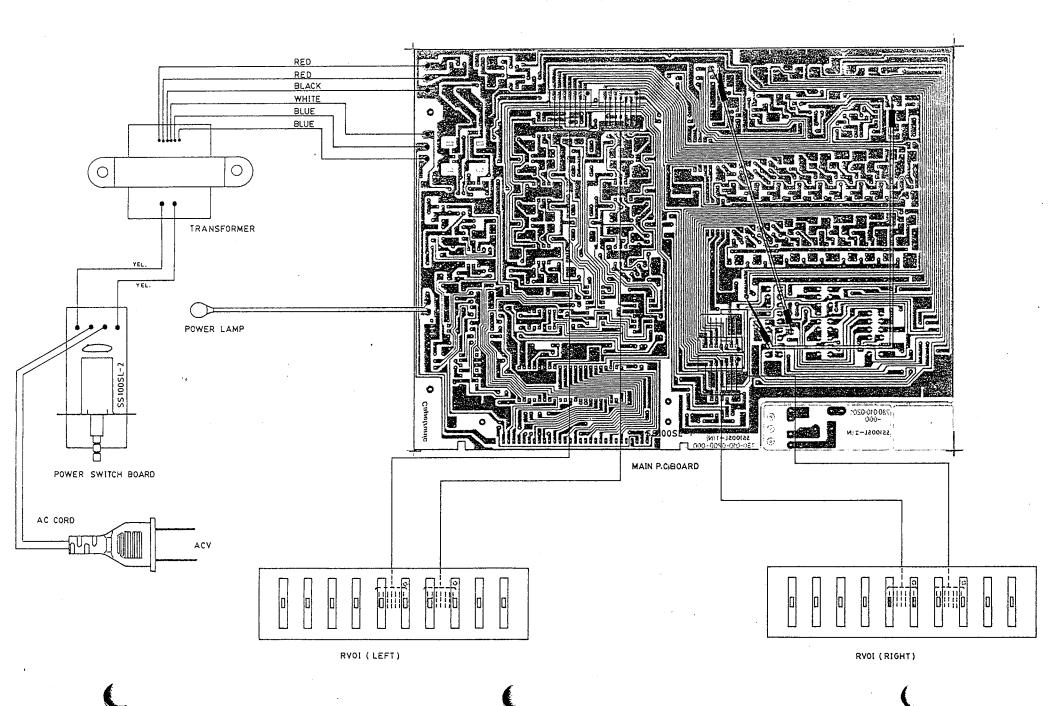
3.6kg (7.92 1bs)

SERVICE PUBLICATION





MODEL: SS100SL WIRING, LAYOUT (UL/CSA)



REPLACEMENT PARTS LIST

Ref No.	Parts No.	Description
Note .: All	resistors are carbon t	ype, +-5% and 1/4W, unless otherwise noted.
R1.	993-104-3200-039	100% ob
R2		100K Ohm
	993-102-3200-039	1K ohm
R3,4	993-103-3200-039	10K ohm
R5	993-222-3200-039	2.2K ohm
R6	993-183-3200-039	18K Ohm
R7	993-204-3200-039	200K ohm
R8	993-363-3200-039	36K ohm
R9	993-222-3200-039	2.2K Ohm
R10	993-223-3200-039	22K ohm
R11	993-204-3200-039	
KII		200K ohm
R12	993-333-3200-039	33K ohm
R13	993-222-3200-039	2.2K ohm
R14	993-113-3200-039	11K ohm
R15	993-104-3200-039	100K ohm
R16	993-183-3200-039	18K ohm
	373 103 3200 037	TOK OTHI
R17	993-222-3200-039	2.2K ohm
R18	993-562-3200-039	5.6K ohm
R19	993-563-3200-039	56K ohm
R20	993-822-3200-039	8.2K ohm
R21	993-222-3200-039	2.2K ohm
7124	773 222 3200-033	2.2A OHN
R22	993-562-3200-039	5.6K ohm
R23	993-563-3200-039	56K ohm
R24	993-113-3200-039	11K ohm
R25	993-222-3200-039	2.2K ohm
R26	993-622-3200-039	6.2K ohm
1.00	JJJ 022 J200-039	0.2K OHIII
R27	993-623-3200-039	62K ohm
R28	993-123-3200-039	12K ohm
R29	993-222-3200-039	2.2K ohm
R30	993-682-3200-039	6.8K ohm
R31	993-683-3200-039	68K Ohm
	,	וונוס אסט
R32	993-113-3200-039	11K ohm
R33	993-222-3200-039	2.2K. ohm
R34	993-472-3200-039	4.7K ohm
R35	993-473-3200-039	47K ohm
R36	993-912-3200-039	9.1K Ohm
	773 712 3200 037	9.1K OHIII
R37	993-222-3200-039	2.2K ohm
R38	993-822-3200-039	8.2K ohm
R39	993-823-3200-039	82K ohm
R40	993-123-3200-039	12K Ohm
R41	993-222-3200-039	2.2K Ohm
R42	002 562 2200 020	F 611 01
	993-562-3200-039	5.6K Ohm
R43	993-563-3200-039	56K Ohm
R44	993-123-3200-039	12K Ohm
R45	993-222-3200-039	2.2K Ohm
R46	993-224-3200-039	220K Ohm

^{*}Please check your alternation notice before ordering parts.*

Ref. No.	Parts No.	Description
R47	993-103-3200-039	10K Ohm
R48,49	993-222-3200-039	2.2K Ohm
R50	993-184-3200-039	180K Ohm
R51,52	993-223-3200-039	22K Ohm
R51,52	993-363-3200-039	36K Ohm
NJJ	333 303 3200 003	
R54	993-103-3200-039	10K Ohm
R55	993-391-3200-039	390 Ohm
R56	993-273-3200-039	27K Ohm
R57	993-753-3200-039	75K Ohm
R58	993-184-3200-039	180K Ohm
	002 102 2200 020	18K Ohm
R59	993-183-3200-039	
R60	993-682-3200-039	6.8K Ohm
R61	993-821-3200-039	820 Ohm
R62	993-751-3200-039	750 Ohm
R63	993-182-3200-039	1.8K Ohm
R64	993-333-3200-039	33K Ohm
R65	993-182-3200-039	1.8K Ohm
R66	993-363-3200-039	36K Ohm
R67	993-183-3200-039	18K ohm
	993-363-3200-039	36K Ohm
R68	993-303-3200 037	Jok Orim
R69	993-183-3200-039	18K Ohm
R70	993-363-3200-039	36K Ohm
R71	993-183-3200-039	18K Ohm
R72,73	993-363-3200-039	36K Ohm
R74-83	993-103-3200-039	10K Ohm
R84	993-563-3200-039	56K Ohm
R85	993-105-3200-039	1M Ohm
R86	993-223-3200-039	22K Ohm
	993-124-3200-039	120K Ohm
R87	993-274-3200-039	270K Ohm
R88	993-274-3200-037	. 27011 01111
R89	993-823-3200-039	82K Ohm
R90	993-821-3200-039	820 Ohm
R91	993-333-3200-039	33K Ohm
R92	993-102-3200-039	1K Ohm
R93	993-222-3200-039	2.2K Ohm
70.4°	993-392-3200-039	3.9K Ohm
R94		10K Ohm
R95	993-103-3200-039	680 Ohm
R96	993-681-3200-039	1K Ohm
R97	993-102-3200-039	47 Ohm 1W
R98	993-470-6200-039	47 Onn Iw
R201	993-223-3200-039	22K Ohm
R202	993-102-3200-039	1K Ohm
R203	993-123-3200-039	12K Ohm
R204	993-243-3200-039	24K Ohm
R205	993-821-3200-039	820 Ohm
	000 100 2000 000	
R206	993-123-3200-039	12K Ohm
R207	993-393-3200-039	39K Ohm
R208	993-621-3200-039	620 Ohm
R209	993-123-3200-039	12K Ohm
R210	993-333-3200-039	33K Ohm

^{*}Please check your alternation notice before ordering parts.*

		>
Ref. No.	Part No.	Description
		-
R211	993-561-3200-039	560 Ohm
R212	993-123-3200-039	12K Ohm
R213	993-363-3200-039	36K Ohm
R214	993-561-3200-039	560 Ohm
R215	993-123-3200-039	12K Ohm
R216	993-393-3200-039	39K Ohm
R217	993-621-3200-039	620 Ohm
R218	993-123-3200-039	12K OHm
R219	993-363-3200-039	36K Ohm
R220	993-561-3200-039	560 Ohm
D221	002-122-2200-020	12K Ohm
R221	993-123-3200-039	
R222	993-333-3200-039	33K Ohm
R223	993-561-3200-039	560 Ohm
R224	993-123-3200-039	12K Ohm
R225	993-433-3200-039	43K Ohm
	• •	1000 1000 1000 1000 1000 1000 1000 100
R226	993-681-3200-039	680 Ohm
R227	993-123-3200-039	12K Ohm
R228	993-363-3200-039	36K Ohm
R229	993-621-3200-039	620 Ohm
R230	993-123-3200-039	12K Ohm
RESO	JJJ 123 3200 03J	TEN OIM
R231	993-154-3200-039	150K Ohm
R232	993-823-3200-039	82K Ohm
R233	993-754-3200-039	750K Ohm
R234	993-273-3200-039	27K Ohm
R235,236	993-123-3200-039	12K Ohm
		i a a a a a a
R237	993-104-3200-039	100K Ohm
R238	993-391-3200-039	390 Ohm
R239	993-104-3200-039	100K Ohm
R240	993-472-3200-039	4.7K Ohm
R301	993-223-3200-039	22K Ohm
	•	
R302	993-102-3200-039	1K Ohm
R303	993-123-3200-039	12K Ohm
R304	993-243-3200-039	24K Ohm
R305	993-821-3200-039	820 Ohm
	•	
R306	993-123-3200-039	12K Ohm
R307	993-393-3200-039	39K Ohm
R308	993-621-3200-039	620 Ohm
R309	993-123-3200-039	12K Ohm
R310	993-333-3200-039	33K Ohm
11010	, , , , , , , , , , , , , , , , , , , ,	301. 31.
R311	993-561-3200-039	560 Ohm
R312	993-123-3200-039	12K Ohm
R313	993-363-3200-039	36K Ohm
R314	993-561-3200-039	560 Ohm
R315	993-123-3200-039	12K Ohm
R316	993-393-3200-039	-39K Ohm
R317	993-621-3200-039	620 Ohm
R318	993-123-3200-039	12K Ohm
R319	993-363-3200-039	36K Ohm
R320	993-561-3200-039	560 Ohm

^{*}Please check your alternation notice before ordering parts.*

Ref. No.	Part No.	Description .
R321	993-123-3200-039	12K Ohm
R322	993-333-3200-039	33K Ohm
R323	993-561-3200-039	560 Ohm
R324	993-123-3200-039	12K Ohm
R325	993-433-3200-039	43K Ohm
R326	993-681-3200-039	680 Ohm
R327	993-123-3200-039	12K Ohm
R328	993-363-3200-039	36K Ohm
R329	993-621-3200-039	620 Ohm
R330	993-123-3200-039	12K Ohm
R331	993-154-3200-039	150K Ohm
R332	993 - 823 - 3200-039	82K Ohm
R333	993-754-3200-039	750K Ohm
R334	993-273-3200-039	27K Ohm
R335,336	993-123-3200-039	12K Ohm
R337	993-104-3200-039	100K Ohm ·
R338	993-391-3200-039	390 Ohm
R339	993-104-3200-039	100K Ohm
R340	993-472-3200-039	4.7K Ohm

CAPACITOR

Note : All capa	citors are	electrolytic	type, unless	otherwise noted.
J=+→5%,	K=+-10%,	M=+-20%,		VT=Venting Type

C1 955-390-4280-217 39pF/50V (J) Ceramic C2 940-047-1600-067 4.7uF/50V (M) C3-5 940-100-1600-067 10uF/50V (M) C6,7 931-104-4000-047 0.1uF/50V (K) Mylar C8 940-220-1600-067 22uF/50V (M) C9,10 931-473-4000-047 10uF/50V (M) C11 940-100-1600-067 10uF/50V (M) C12,13 931-473-4000-047 0.047uF/50V (M) C15,16 931-473-4000-047 0.047uF/50V (M) C15,16 931-473-4000-047 0.047uF/50V (M) C15,16 931-473-4000-047 0.047uF/50V (M) C15,16 931-473-4000-047 0.047uF/50V (M) C15,20 940-047-1600-067 4.7uF/50V (M) C21,22 931-103-4000-047 0.01uF/50V (M) C21,22 931-103-4000-047 0.01uF/50V (M) C21,22 931-103-4000-047 0.01uF/50V (M) C22,28 931-332-4000-047 0.0047uF/50V (M) C27,28 931-332-4000-047 0.0047uF/50V (M) C27,28 931-332-4000-047 0.0033uF/50V (M) C30,31 931-102-4000-047 0.001uF/50V (M) C33,34 955-681-5280-217 680pF/50V (M) C37,38 940-101-1400-067 100uF/25V (M) C37,38 940-101-1400-067 100uF/25V (M)		•	2 000 200	vi-venering Type
C6,7 C8 931-104-4000-047 C8 940-220-1600-067 22uF/50V (M) C9,10 931-473-4000-047 C11 940-100-1600-067 10uF/50V (M) C12,13 931-473-4000-047 0.047uF/50V (K) Mylar C14 940-100-1600-067 10uF/50V (M) C15,16 931-473-4000-047 0.047uF/50V (K) Mylar C17 940-047-1600-067 10uF/50V (K) Mylar C18,19 931-223-4000-047 0.022uF/50V (K) Mylar C20 940-047-1600-067 4.7uF/50V (M) C21,22 931-103-4000-047 0.01uF/50V (K) C23 940-047-1600-067 4.7uF/50V (M) C24,25 931-472-4000-047 0.0047uF/50V (M) C27,28 931-332-4000-047 0.0047uF/50V (M) C27,28 931-332-4000-047 0.0047uF/50V (M) C23,31 931-102-4000-047 0.0047uF/50V (K) Mylar (K) Mylar (K) Mylar (K) Mylar (K) Mylar (K) Mylar (K) C24,25 931-472-4000-047 0.0047uF/50V (M) (K) Mylar (K) C24,25 940-047-1600-067 4.7uF/50V (M) C30,31 931-102-4000-047 0.001uF/50V (K) Mylar (K) (K) Mylar (K) Mylar (C32 940-047-1600-067 4.7uF/50V (M) (K) Mylar (C32 940-047-1600-067 4.7uF/50V (M) (K) C23 940-047-1600-067 4.7uF/50V (M) (K) C24-05 C35,36 940-047-1600-067 4.7uF/50V (M) (K) Ceramic C35,36	C2	940-047-1600-067	4.7uF/50V	(M)
C11 940-100-1600-067 10uF/50V (M) C12,13 931-473-4000-047 0.047uF/50V (K) Mylar C14 940-100-1600-067 10uF/50V (M) C15,16 931-473-4000-047 0.047uF/50V (K) Mylar C17 940-047-1600-067 4.7uF/50V (M) C18,19 931-223-4000-047 0.022uF/50V (M) C20 940-047-1600-067 4.7uF/50V (M) C21,22 931-103-4000-047 0.01uF/50V (M) C23 940-047-1600-067 4.7uF/50V (M) C24,25 931-472-4000-047 0.0047uF/50V (M) C27,28 931-332-4000-047 0.0033uF/50V (M) C27,28 931-332-4000-047 0.0033uF/50V (M) C29 940-047-1600-067 4.7uF/50V (M) C30,31 931-102-4000-047 0.001uF/50V (M) C32 940-047-1600-067 4.7uF/50V (M) C33,34 955-681-5280-217 680pF/50V (M) C35,36 940-047-1600-067 4.7uF/50V (M) C36 940-047-1600-067 4.7uF/50V (M) C37 940-047-1600-067 4.7uF/50V (M)		931-104-4000-047	0.1uF/50V	(K) Mylar
C14 940-100-1600-067 10uF/50V (M) C15,16 931-473-4000-047 0.047uF/50V (K) Mylar C17 940-047-1600-067 4.7uF/50V (M) C18,19 931-223-4000-047 0.022uF/50V (M) C20 940-047-1600-067 4.7uF/50V (M) C21,22 931-103-4000-047 0.01uF/50V (M) C23 940-047-1600-067 4.7uF/50V (M) C24,25 931-472-4000-047 0.0047uF/50V (M) C27,28 931-332-4000-047 0.0033uF/50V (M) C27,28 931-332-4000-047 0.0033uF/50V (M) C29 940-047-1600-067 4.7uF/50V (M) C30,31 931-102-4000-047 0.001uF/50V (M) C32 940-047-1600-067 4.7uF/50V (M) C33,34 955-681-5280-217 680pF/50V (M) C35,36 940-047-1600-067 4.7uF/50V (M)	C11	940-100-1600-067	10uF/50V	(M)
C18,19 931-223-4000-047 0.022uF/50V (K) Mylar (C20 940-047-1600-067 4.7uF/50V (M) (C21,22 931-103-4000-047 0.01uF/50V (K) (C23 940-047-1600-067 4.7uF/50V (M) (C24,25 931-472-4000-047 0.0047uF/50V (M) (C26 940-047-1600-067 4.7uF/50V (M) (C27,28 931-332-4000-047 0.0033uF/50V (K) Mylar (C29 940-047-1600-067 4.7uF/50V (M) (C30,31 931-102-4000-047 0.001uF/50V (K) Mylar (C32 940-047-1600-067 4.7uF/50V (M) (C33,34 955-681-5280-217 680pF/50V (K) Ceramic (C35,36 940-047-1600-067 4.7uF/50V (M) (C25,36 940-047-1600-067 4.7uF/50V (M) (C25,36 940-047-1600-067 4.7uF/50V (M) (M) (M) (C25,36 940-047-1600-067 4.7uF/50V (M)	C14	940-100-1600-067	10uF/50V	(M)
C24,25 931-472-4000-047 0.0047uF/50V (K) Mylar (C26 940-047-1600-067 4.7uF/50V (M) (C27,28 931-332-4000-047 0.0033uF/50V (K) Mylar (C29 940-047-1600-067 4.7uF/50V (M) (C30,31 931-102-4000-047 0.001uF/50V (K) Mylar (C32 940-047-1600-067 4.7uF/50V (M) (C33,34 955-681-5280-217 680pF/50V (K) Ceramic (C35,36 940-047-1600-067 4.7uF/50V (M)	C18,19 C20 C21,22	931-223-4000-047 940-047-1600-067 931-103-4000-047	0.022uF/50V 4.7uF/50V 0.01uF/50V	(K) Mylar (M) (K)
C30,31 931-102-4000-047 0.001uF/50V (K) Mylar C32 940-047-1600-067 4.7uF/50V (M) C33,34 955-681-5280-217 680pF/50V (K) Ceramic C35,36 940-047-1600-067 4.7uF/50V (M)	C24,25 C26 C27,28	931-472-4000-047 940-047-1600-067 931-332-4000-047	0.0047uF/50V 4.7uF/50V 0.0033uF/50V	(K) Mylar (M) (K) Mylar
C33,34 955-681-5280-217 680pF/50V (K) Ceramic C35,36 940-047-1600-067 4.7uF/50V (M)				, ,
	C33,34 C35,36	955-681-5280-217 940-047-1600-067	680pF/50V 4.7uF/50V	(K) Ceramic (M)

^{*}Please check your alternation notice before ordering parts.*

Ref. No.	Part No.	Description	
C39,40 C41,42	955-103-7280-217 940-100-1600-067	0.01uF/50V 10uF/50V	(Z) Ceramic (M)
C43	955-101-5280-217	100pF/50V	(K) Ceramic
C44'	940-471-4300-067	470uF/16V	(Z)
C45	940-109-1600-067	1uF/50V	(M)
C46,47	955-221-5280-217	220pF/50V	(K) Comomin
C48,49	948-220-1500-041	220F/35V 22uF/35V	(K) Ceramic
C50-55	940-220-1500-041		(M) VT
C56,57	940-109-1600-067	22uF/50V	(M)
C58,59	940-471-4500-067	1uF/50V	(M)
C30,33	940-471-4300-067	470uF/35V	(Z)
C60,61	955-103-7380-047	0.01uF/100V	(Z) Ceramic
C62	959-472-1111-036	4700pF/AC250V	(M) Spark
C201	931-334-4000-047	0.33uF/50V	(K) Mylar
C202	940-339-1600-067	3.3uF/50V	(M) Mylar
C203	931-154-4000-047	0.15uF/50V	(K) Mylar
		, , , , ,	(11) 11/1201
	940-229-1600-067		′J (M) ↑
C205	931-823-4000-047	0.082uF/50V	(K) Mylar
C206	933-824-3000-263	0.82uF/50V	(J) Metallized Film
C207	931-473-4000-047	0.047uF/50V	(K) Mylar
C208	931-474-4000-047	0.47uF/50V	(K) Mylar
C209	931-223-4000-047	0 000-57/5017	(72) 14 2
C210	931-224-4000-047	0.022uF/50V 0.22uF/50V	(K) Mylar
C210	931-103-4000-047	•	(K) Mylar
C211 C212	931-103-4000-047	0.01uF/50V	(K) Mylar
C212 C213	931-562-4000-047	0.1uF/50V	(K) Mylar
C213	931-362-4000-047	0.0056uF/50V	(K) Mylar
C214	931-563-4000-047	0.056uF/50V	(K) Mylar
C215	931-272-4000-047	0.0027uF/50V	(K) Mylar
C216	931-333-4000-047	0.033uF/50V	(K) Mylar
C217	931-122-4000-047	0.0012uF/50V	(K) Mylar
C218	931-123-4000-047	0.012uF/50V	(K) Mylar
C219	955-681-5280-217	680pF/50V	(K) Ceramic
C220	931-682-4000-047	0.0068uF/50V	(K) Mylar
C221,222	940-101-1400-067	100uF/25V	(M)
C223-225	931-104-4000-047	0.1uF/50V	(K) Mylar
C226,227	956-103-5180-215	0.01uF/25V	(K) Semi-Conductor
C228	955 - 101 - 5280-217	100pF/50V	(K) Ceramic
C229	940-100-1600-067	10uF/50V	(M)
C230-233	955-101-5280-217	100pF/50V	(K) Ceramic
C301	931-334-4000-047	0.33uF/50V	(K) Mylar
C302	940-339-1600-067	3.3uF/50V	(M)
		,,,,,	()
C303	931-154-4000-047	0.15uF/50V	(K) Mylar
C304	940-229-1600-067	2.2uF/50V	(M)
C305	931-823-4000-047	0.082uF/50V	(K) Mylar
C306	933-824-3000-263	0.82uF/50V	(J) Metallized Film
C307	931-473-4000-047	0.047uF/50V	(K) Mylar
C308	931-474-4000-047	0.47,50/50**	(M) Marl
C309	931-474-4000-047 931-223-4000-047		(K) Mylar
C310	931-224-4000-047	0.022uF/50V 0.22uF/50V	(K) Mylar
C310	931-103-4000-047	0.22ur/50V 0.01uF/50V	(K) Mylar
C312	931-104-4000-047	0.1uF/50V	(K) Mylar
JU. 10	201 101 1000 041	0 • Tar / 20A	(K) Mylar

^{*}Please check your alternation notice before ordering parts.*

Part No.	Description		
931-562-4000-047	0.0056uF/50V	(K)	Mylar
931-563-4000-047	0.056uF/50V	(K)	Mylar
931-272-4000-047	0.0027uF/50V	(K)	Mylar
931-333-4000-047	0.033uF/50V	(K)	Mylar
931-122-4000-047	0.0012uF/50V	(K)	Mylar
931-123-4000-047	0.012uF/50V	(K)	Mylar
955-681-5280-217	680pF/50V		Ceramic
931-682-4000-047	0.0068uF/50V	(K)	Mylar
940-101-1400-067	100uF/25V	(M)	
931-104-4000-047	0.1uF/50V	(K)	Mylar
956-103-5180-215	0.01uF/25V	(K)	Semi-Conductor
		(K)	Ceramic
	4 '		
955-101-5280-217	100pF/50V	(K)	Ceramic
	931-562-4000-047 931-563-4000-047 931-272-4000-047 931-333-4000-047 931-122-4000-047 931-123-4000-047 931-682-4000-047 940-101-1400-067 931-104-4000-047 956-103-5180-215 955-101-5280-217 940-100-1600-067	931-562-4000-047 931-563-4000-047 931-563-4000-047 931-272-4000-047 931-333-4000-047 931-122-4000-047 931-122-4000-047 931-123-4000-047 955-681-5280-217 931-682-4000-047 940-101-1400-067 931-104-4000-047 956-103-5180-215 955-101-5280-217 940-100-1600-067 940-100-1600-067	931-562-4000-047

INTERGRATED CIRCUIT & TRANSISTORS

		•	
IC1-7		851-045-5803-128	NJM4558D
	or	851-052-1803-243	M5218P
	or	851-045-5823-307	MC4558C
IC8,9		852-040-5107-044	HD14051BP
	or	852-040-5107-066	HCF4051BE
	or	852-040-5107-128	NJM4051BD
	or	852-040-5107-043	MC14051BCP
IC10		852-040-1306-243	M4013BP
	or	852-040-1306-066	HCF4013BE
	or	852-040-1306-128	NJM4013B
	or	852-040-1306-043	MC14013B
IC11		851-045-5803-128	NJM4558D
	or	851-052-1803-243	M5218P
	or	851-045-5803-307	MC4558C
IC12		851-029-0303-128	ŃJM2903D
IC13		852-040-5007-243	M4050BP
1010	or	852-040-5007-066	HCF4050BE
	or	852-040-5007-043	MC14050BP
	or	852-040-5007-128	NJM4050BP
IC14	-	840-387-5542-044	HD38755-A72
IC15		843-078-1530-128	NJM7815A
1010	or	843-178-1530-052	uPC78M15H
IC16	-	843-079-1530-128	NJM7915A
1010	or	843-079-1530-052	uPC7915H
IC201,		851-052-1803-243	M5218P
10201,	or	851-045-5803-128	NJM4558D
01 .		880-073-3200-052	2SA7330
02		880-094-5200-052	2SC9450
Ų۷	or	880-094-5300-052	2SC945P
Q3	OL.	881-078-9101-044	2SD789B
ÑΩ	or	881-078-9201-044	2SD789€
	or	881-161-6200-052	2SD1616L
	or	881-161-6300-052	2SD1616H
	OL	001 TOT 0000 002	ZUDIOIOI

^{*}Please check your alternation notice before ordering parts.*

		$oldsymbol{e}_{i} = oldsymbol{e}_{i} + oldsymbol{e}_{i}$
		,
Ref. No.	Part No.	De named a Life and
Rel. NO.	Part NO.	Description
Q4	881-074-0101-044	3CD740D
	881-074-0101-044	2SB740B
` or		2SB740C
or	881-111-6200-052	2SB1116L
or	881-111-6300-052	2SB1116K
Q201-210	880-263-4200-089	2SC634S
or	880-263-4300-089	2SC2634T
or	880-184-2200-052	2SC1842F
Q211	880-184-1100-052	2SC1841F
Q301-310	880-263-4200-089	2SC2634S
or	880-263-4300-089	2SC2634T
or	880-184-2200-052	2SC1842F
Q311	880-184-1100-052	2SC2634S
	:	•
	• •	
		•
		•
DIODES & PO	WER TRANSFORMER	
D1-16	860-414-8002-037	IN4148
D17	861-006-2122-052	6.2V 0.5W, Zener
D18-20	864-400-2003-088	IN4002
D21	861-003-7122-052	3.9V 0.5W, Zener
D22	861-016-0122-052	16V 0.5W, Zener
	001 010 0111 051	201 045Hy Bellet
D23-26	864-400-2003-088	IN4002
PT1	790-148-0012-072	Power Transformer EI-48
	.50 210 0025 072	2-6032-2 EFU4821-22N UL/CSA
OR	790-148-0013-252	Power Transformer EI-48
	750 140 0013 252	k-0829C UL/CSA
		K OUZJC OLIJCON

HIGHLAY & PHO	ONE JACK & SWITCHES	
FD1	610-000-0001-203	FLD Display DG-130Z
J01,02	678-000-0002-010	4 pin Phone Jack SQ3475
S1	890-103-6000-122	Push Switch SPUF31AE3B-CP
S2	891-105-1002-122	Power Switch SDLB1P027U-CP

LAMP & RESONATOR

PL1		611-012-0002-256	Pilot Lamp 12V 60mA w/280mm
X01		760-004-0000-216	AWG26 UL Lead Wire R400C Ceramic Resonator 400KHz +-2KHz
	or	760-004-0100-127	Ceramic Resonator PRF-0400RC05-00 400KHz +-0.5%

OTHERS

E1 730-010-0300-134 Main PCB

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Ref. No.	Part No.	Description
E2	730-010-0301-134	Sub PCB
E3	-671-070-0010-209	7P Connector Base
E4	690-215-0000-314	AC Cord UL/CSA 7F Blk STP-1
E5	702-020-0095-223	RCA Cable Length 95cm +0.5 -0
E6	986-503-1008-055	VR Ass'y B50KX10 140mm Flat Wire
E7	986-503-1002-055	VR Ass'y B50KX10 260mm Flat Wire

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Ref. No.	Part No.	Description
E2 E3 E4 E5 E6	730-010-0301-134 671-070-0010-209 690-215-0000-314 702-020-0095-223 986-503-1008-055	Sub PCB 7P Connector Base AC Cord UL/CSA 7F Blk STP-1 RCA Cable Length 95cm +0.5 -0 VR Ass'y B50KX10 140mm Flat Wire
E7	986-503-1002-055	VR Ass'y B50KX10 260mm Flat Wire

MECHANICAL COMPONENT PART LIST

	Ref. No.	Part No.	Part Name	Remarks	Qty.
	M1 M2 M3 M4 M5	100-301-0000-291 300-701-0022-004 106-201-0085-291 301-101-0001-006 301-101-0011-006	Felt-Front Panel Display Window Double Tape	3 X 40 3 X 110	1 2 1 2 2
	M6 M7 M8 M9 M10	106-401-0085-291 103-330-0041-291 110-003-0001-291 103-101-0011-269 103-201-0011-269	Indicator Knob Slide Button Joint (B) Button Switch Button Power		1 20 3 3 1
i i i i i i i i i i i i i i i i i i i	M11 M12 WM13 M14 M15	110-003-0000-291 105-003-0008-076 115-001-0003-277 116-001-0028-212 115-101-0000-277	Button Joint (A) Cord Stopper P-Rivet Bind Type "A" P-Rivet	2P4 Heyco 3 X 4.5 Blk Dia. 3 X 3.5 Blk	1 1 4 4 2
	M16 M17 M18 M19 M20	106-003-0092-291 206-203-0054-288 206-203-0084-176 204-301-0044-029 204-101-0044-283	Filter Lens Bottom Chassis Top Cover Lamp Bracket Tube Bracket	Right	1 1 1 1
	M21 M22 M23	204-201-0044-283 216-101-0000-213	Tube Bracket Heatsink	Left	1 2
	M24 M25	218-201-0084-176 301-301-0011-007	Back Cover Insulator		1
	M26 M27 M28 M29	301-701-0002-278 301-801-0002-291 300-501-0002-278	Leg Lamp Holder Tube Cushion		4 1
	M30	300-501-0011-004	Cushion	18 X 18 X 9.5mm	2 5
	M31 M32 M33	302-154-6312-210	UL Tube	Dia. 5 X 70mm	1
	M34 M35	300-103-0000-245	Filter Sheet	·	1
	M36 M37 M38 M39 M40	311-701-0000-002 273-045-0808-024 273-004-0912-029 273-003-0808-024 270-004-1008-015	AC Cord Tag Fibre Washer Fibre Washer Fibre Washer Metal Washer	Dia. 4.5 X Dia. 8 X 0.8 Dia. 4 X Dia. 9 X 1.2 Dia. 3.2 X Dia. 8 X 0.8 Dia.4.5 X Dia.10 X 0.8	1 7 2 4 2
	M41 ; M42 ' M43 M44 M45	280-000-3552-015 240-013-0410-316 240-013-0306-316 240-020-0306-316	Nut M. Screw M. Screw M. Screw	M3 X 0.5P M4 X 10 CSK Blk M3 X 6 CSK Blk M3 X 6 BH	2 2 6 4
	M46 M47	241-300-0308-028	M. Screw	M3 X 8 PH Taptite	3
	M48	241-303-0308-028	S. T. Screw	Hard Steel M3 X 8 PH Blk Taptite	.9

Ref. N	o. Paart No.	Part Name	Remarks	Qty.
M49 M50 M51 M52	241-363-0308-316 240-220-0310-316 240-223-0308-316 241-330-0406-015	S. T. Screw S. T. Screw	BT 3X8 WH Harded Steel BT 3 X 10 BH BT 3X8 BH Blk M4 X 6 Taptite Hard	4 4 2
			Steel Zinc Plated	
PACKIN	G MATERIALS PART LIS	T		
1	311-401-0002-080	Snow Box	Left	1
2	311-401-0003-080	Snow Box	Right	1
3	311-301-0005-167	Gift Box	-	1
4	311-501-0007-167	Master Carton		1/4
5	311-601-0004-179	Instruction Book		1
6	310-001-0000-196	Polybag	28X55cm w/ warning	1
7	310-001-0010-196	Polybag	3" X 10"L	2
8	310-001-0020-196	Polybag	IB 22X40cm w/ warning	1
. 9	311-001-0000-002	Serial No. Label	,	3
10	311-001-0001-002	Caution Lablel		2 .
11	311-754-6301-002	UL Safty Sheet		1
12	311-001-0002-002	CSA File No. Label		
13	311-912-0200-006	Transparent Tape	2" X 24"L	1 2
14	311-701-0002-330	Warranty Sheet		1
15	311-912-0301-167	Pallet	40" X 48"	1/64
16	301-012-0202-015	Silica Gel		2
17	311-054-6302-002	UL Label		1
18	302-110-0002-306	Cotton Sleeve	Dia. 1 X 4mm	4