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Parts List



Main P.C. Board

Reference Designator	Description	Part No.
	main p.c. board, complete	AP-TBM035BA
	main p.c. board, plated and drilled	PT-BM035COX
C1	.01uF, 50V, mylar	CQ-MB103KEH
C2	.047uF, 50V, ceramic disc	CK-EB473ZFM
C3	68pF, 50V, ceramic disc	CC-DB680KPM
C4	.022uF, 50V, mylar	CQ-MB223KEH
C5	.047uF, 50V, ceramic disc	CK-EB473ZFM
C6	39pF, 50V, ceramic disc	CC-DB390KPM
C7	15pF, 50V, ceramic disc	CC-DB150KPM
C8	39pF, 50V, ceramic disc	CC-DB390KPM
C9	82pF, 50V, ceramic disc	CC-DB820KPM
C10	10uF, 16V, electrolytic	CE-AD100ALN
C11	.01uF, 50V, mylar	CQ-MB103KEH
C12	.01uF, 50V, mylar	CQ-MB103KEH
C13	100pF, 50V, ceramic disc	CC-DB101KPM
C14	.01uF, 50V, mylar	CQ-MB103KEH
C15	.047uF, 50V, ceramic disc	CK-EB473ZFM
C16	.047uF, 50V, ceramic disc	CK-EB473ZFM
C17	100uF, 50V, electrolytic	CE-AC101ALN
C18	3.3uF, 25V, electrolytic	CE-EE3R3ALN
C19	.01uF, 50V, mylar	CQ-MB103KEH
C20	68pF, 50V, ceramic disc	CC-DB680KPM
C21	150pF, 50V, ceramic disc	CC-DB151KPM
C22	.047uF, 50V, ceramic disc	CK-EB473ZFM
C23	220pF, 50V, ceramic disc	CC-DB221KPM
C24	100pF, 50V, ceramic disc	CC-DB101KPM
C25	330pF, 50V, ceramic disc	CC-DB331KOM
C26	330pF, 50V, ceramic disc	CC-DB331KOM
C27	2pF, 50V, ceramic disc	CC-DB020CPM
C28	2pF, 50V, ceramic disc	CC-DB20CPM
C29 through C32	(not used)	
C33	1000pF, 50V, ceramic disc	CK-RB102KWM
C34	68pF, 50V, mylar	CC-DB680KPM
C35	.022uF, 50V, mylar	CQ-MB223KEH
C36	150pF, 50V, ceramic disc	CC-DB151KOM
C37	.01uF, 50V, mylar	CQ-MB103KEH
C38	22pF, 50V, ceramic disc	CC-DB220KPM
C39	1uF, 25V, tantalum	CS-SF010MDC
C40	.022uF, 50V, mylar	CQ-MB223KEH
C41	.022uF, 50V, mylar	CQ-MB223KEH
C42	10pF, 50V, ceramic disc	CC-DB100FPM
C43	(not used)	
C44	.022uF, 50V, mylar	CQ-MB223KEH
C45	.01uF, 50V, mylar	CQ-MB103KEH
C46	.047uF, 50V, mylar	CQ-MB473KEH
C47	.01uF, 50V, mylar	CQ-MB103KEH
C48	.022uF, 50V, mylar	CQ-MB223KEH
C49	.022uF, 50V, mylar	CQ-MB223KEH
C50	.022uF, 50V, mylar	CQ-MB223KEH
C51	22pF, 50V, ceramic disc	CC-DB220KPM
C52	.022uF, 50V, mylar	CQ-MB223KEH
C53	3pF, 50V, ceramic disc	CC-DB030CPM
C54	.022uF, 50V, mylar	CQ-MB223KEH
C55	.01uF, 50V, ceramic disc	CK-EB103PEM
C56	.01uF, 50V, ceramic disc	CK-EB103PEM
C57	.01uF, 50V, mylar	CQ-MB103KEH
C58	.022uF, 50V, mylar	CQ-MB223KEH
C59	5pF, 50V, ceramic disc	CC-DB050CPM
C60	.022uF, 50V, mylar	CQ-MB223KEH
C61	22pF, 50V, ceramic disc	CC-DB220KPM
C62	1000pF, 50V, mylar	CQ-MB102KEH
C63	4700pF, 50V, mylar	CQ-MB472KEH
C64	4.7uF, 25V, electrolytic	CE-AE4R7ALN
C65	1000pF, 50V, mylar	CQ-MB102KEH
C66	.022uF, 50V, mylar	CQ-MB223KEH
C67	22pF, 50V, ceramic disc	CC-DB220KPM
C68	33uF, 10V, electrolytic	CE-AC330ALN
C69	4700pF, 50V, mylar	CQ-MB472KEH
C70	1000pF, 50V, mylar	CQ-MB102KEH

Reference Designator	Description	Part No.
C71	.047uF, 50V, ceramic disc	CK-EB473ZFM
C72	4700pF, 50V, mylar	CQ-MB472KEH
C73	(not used)	
C74	4700pF, 50V, mylar	CQ-MB472KEH
C75	.047uF, 50V, mylar	CQ-MB473KEH
C76	1000pF, 50V, mylar	CQ-MB102KEH
C77	2pF, 50V, ceramic disc	CC-DB020CPM
C78	.022uF, 50V, mylar	CQ-MB223KEH
C79	56pF, 50V, ceramic disc	CC-DB560KPM
C80	.022uF, 50V, mylar	CQ-MB223KEH
C81	(not used)	
C82	(not used)	
C83	(not used)	
C84	100pF, 50V, ceramic disc	CC-DB101KPM
C85	.047uF, 50V, mylar	CQ-MB473KEH
C86	.047uF, 50V, mylar	CQ-MB473KEH
C87	4pF, 50V, ceramic disc	CC-DB040DPM
C88	82pF, 50V, ceramic disc	CC-DB820KPM
C89	.01uF, 50V, mylar	CQ-MB103KEH
C90	.01uF, 50V, mylar	CQ-MB103KEH
C91	39pF, 50V, ceramic disc	CC-DB390KPM
C92	.01uF, 50V, mylar	CQ-MB103KEH
C93	2pF, 50V, ceramic disc	CC-DB020CPM
C94	47pF, 50V, ceramic disc	CC-DB470KPM
C95	33pF, 50V, ceramic disc	CC-DB330KPM
C96	.01uF, 50V, mylar	CQ-MB103KEH
C97	.01uF, 50V, mylar	CQ-MB103KEH
C98	.01uF, 50V, mylar	CQ-MB103KEH
C99	33pF, 50V, ceramic disc	CC-DB330KPM
C100	.01uF, 50V, mylar	CQ-MB103KEH
C101	8pF, 50V, ceramic disc	CC-DB080CPM
C102	.022uF, 50V, mylar	CQ-MB223KEH
C103	.022uF, 50V, mylar	CQ-MB223KEH
C104	.022uF, 50V, mylar	CQ-MB223KEH
C105	.022uF, 50V, mylar	CQ-MB223KEH
C106	.022uF, 50V, mylar	CQ-MB223KEH
C107	5pF, 50V, ceramic disc	CC-DB050CPM
C108	.01uF, 50V, mylar	CQ-MB103KEH
C109	1uF, 50V, electrolytic	CE-AG010ALN
C110	(not used)	
C111	33uF, 16V, electrolytic	CE-AD330ALN
C112	1uF, 50V, electrolytic	CE-AG010ALN
C113	100pF, 50V, ceramic disc	CC-DB101KOM
C114	.022uF, 50V, mylar	CQ-MB223KEH
C115	1uF, 25V, tantalum	CS-SF010MDC
C116	.01uF, 50V, mylar	CQ-MB103KEH
C117	47pF, 50V, ceramic disc	CC-DB470KPM
C118	(not used)	
C119	.47uF, 50V, electrolytic	CE-AGR47ALN
C120	.01uF, 50V, mylar	CQ-MB103KEH
C121	.47uF, 50V, electrolytic	CE-AGR47ALN
C122	.01uF, 50V, mylar	CQ-MB103KEH
C123	47uF, 10V, electrolytic	CE-AC470ALN
C124	.1uF, 50V, mylar	CQ-MB104KEH
C125	100uF, 10V, electrolytic	CE-AC101ALN
C126	.047uF, 50V, ceramic disc	CK-EB473ZFM
C127	100uF, 16V, electrolytic	CE-AD101ALN
C128	100uF, 10V, electrolytic	CE-AC101ALN
C129	.022uF, 50V, mylar	CQ-MB223KEH
C130	.022uF, 50V, mylar	CQ-MB223KEH
C131	39pF, 50V, ceramic disc	CC-DB390KPM
C132	100uF, 16V, electrolytic	CE-AD101ALN
C133	33uF, 16V, electrolytic	CE-AD330ALN
C134	.01uF, 50V, mylar	CQ-MB103KEH
C135	2200uF, 16V, electrolytic	CE-AD222ALN
C136	.047uF, 50V, ceramic disc	CK-EB473ZFM
C137	.047uF, 50V, ceramic disc	CK-EB473ZFM
C138	.047uF, 50V, ceramic disc	CK-EB473ZFM
C139	.047uF, 50V, ceramic disc	CK-EB473ZFM
C140	.047uF, 50V, ceramic disc	CK-EB473ZFM
C141	.047uF, 50V, ceramic disc	CK-EB473ZFM
C142	.047uF, 50V, ceramic disc	CK-EB473ZFM
C143	.047uF, 50V, ceramic disc	CK-EB473ZFM

Reference Designator	Description	Part No.
C144	180pF, 50V, ceramic disc	CC-DB181KPM
C145	.01uF, 50V, mylar	CQ-MB103KEH
C146	47uF, 10V, electrolytic	CE-AC470ALN
C147	68pF, 50V, ceramic disc	CC-DB680KPM
C148	3.3uF, 25V, electrolytic	CE-AE3R3ALN
C149	.1uF, 35V, tantalum	CS-SF0R1MDC
C150	(not used)	
C151	(not used)	
C152	3.3uFm 25V, electrolytic	CE-AE3R3ALN
C153	(not used)	
C154	1uF, 50V, electrolytic	CE-AG010ALN
C155	100pF, 50V, ceramic disc	CC-DB101KOM
C156 through		
C160	(not used)	
C161	.01uF, 50V, ceramic disc	CK-DB103PEM
C162	5pF, 50V, ceramic disc	CC-DB050CPM
C163	47pF, 50V, ceramic disc	CC-DB470KPM
C164	.047uF, 50V, mylar	CQ-MB473KEH
C165	10pF, 50V, ceramic disc	CC-DB100FPM
C166	220pF, 50V, ceramic disc	CC-DB221KPM
C167	.047uF, 50V, mylar	CQ-MB473KEH
C168	(not used)	
C169	.01uF, 50V, mylar	CQ-MB103KEH
C170	10uF, 16V, electrolytic	CE-AD100ALN
C171 through		
C187	(not used)	
C188	68pF, 50V, ceramic disc	CC-DB680KPM
C189	27pF, 50V, ceramic disc	CC-DB270KPM
C190	33pF, 50V, ceramic disc	CC-DB330KPM
C191	4700pF, 50V, ceramic disc	CK-DB472KWM
CH1	choke coil	LJ-119H003W
CR1	CR module	CR-B103A01K
D1	1N60P, germanium	QD-G1N60PXT
D2	1N60P, germanium	QD-G1N60PXT
D3	1N60P, germanium	QD-G1N60PXT
D4	1N60P, germanium	QD-G1N60PXT
D5	1N60, germanium	QD-G1N60XXT
D6	1N60, germanium	QD-G1N60XXT
D7	1S953, silicon	QD-S1S953XA
D8	1S953, silicon	QD-S1S953XA;
D9	1S953, silicon	QD-S1S953XA
D10	1S953, silicon	QD-S1S953XA
D11	1S953, silicon	QD-S1S953XA
D12	1N60, germanium	QD-G1N60XXT
D13	1N60, germanium	QD-G1N60XXT
D14	1S953, silicon	QD-S1S953XA
D15	1S953, silicon	QD-S1S953XA
D16	1S953, silicon	QD-S1S953XA
D17	1S953, silicon	QD-S1S953XA
D18	1N60, germanium	QD-G1N60XXT
D19	1N60, germanium	QD-G1N60XXT
D20	1N60, germanium	QD-G1N60XXT
D21	(not used)	
D22	1N60, germanium	QD-G1N60XXT
D23	1N60, germanium	QD-G1N60XXT
D24	1S953, silicon	QD-S1S953XA
D25	1N60, germanium	QD-G1N60XXT
D26	1S953, silicon	QD-S1S953XA
D27	(not used)	
D28	1S953, silicon	QD-S1S953XA
D29	1S953, silicon	QD-S1S953XA
D30	SP1K-4, silicon	QD-SSR1KX4P
D31	MZ408-02C, zener	QD-ZM408CE
D32	MZ409-02B, zener	QD-ZM409BE
D33	MZ409-02B, zener	QD-ZM409BE
D34	VD-1124, varistor	QV-BD1126A
D35	1S953, silicon	QD-S1S953XA
D36	1N60, germanium	QD-G1N60XXT
D37	1S953, silicon	QD-S1S953XA

Reference Designator	Description	Part No.
D38	1N60, germanium	QD-G1N60XXT
D39	1N60, germanium	QD-G1N60XXT
D40	(not used)	
D41	(not used)	
D42	SR3AM-2	QD-SSR3AMBE
D43	1S953, silicon	QD-S1S953XA
D44	1S953, silicon	QD-S1S953XA
D45	1S953, silicon	QD-S1S953XA
D46	1S1555, silicon	QD-SS1555XT
D47	1S953, silicon	QD-S1S953XA
D48	1S953, silicon	QD-S1S953XA
L1	i-f transformer	TR-07MA004T
L2	rf transformer	TR-07CN004T
L3	rf transformer	TR-07CN005T
L4	rf transformer	TR-07CP010S
L5	rf coil	TR-A5CZ004M
L6	rf coil	TR-A5CZ004M
L7	rf coil	TR-A5CZ004M
L8	(not used)	
L9	i-f transformer	TR-07DP003T
L10	i-f transformer	TR-07MA004T
L11	i-f transformer	TR-07MA005T
L12	rf transformer	TR-07DN001T
L13	i-f transformer	TR-07DA002T
L14	i-f transformer	TR-07DA002T
L15	rf transformer	TR-07DN003T
L16	rf transformer	TR-07DN003T
L17	rf transformer	TR-07DN003T
L18	rf transformer	TR-07MP005T
L19	rf transformer	TR-07CN003T
L20	i-f transformer	TR-07MB005T
Q1	(NEC) 2SC839(H)	QT-C0839XBA
Q2	(NEC) 2SC839(H)	QT-C0839XBA
Q3	(MITSUBISHI) 2SC710(D)	QT-C0710XBE
Q4	BC546	QT-CBC546AA
Q5	(NEC) 2SC839(H)	QT-C0839XBE
Q6	(MITSUBISHI) 2SC710(D)	QT-C0710XBE
Q7	2SK23A-540	QT-K0023AAS
Q8	(NEC) 2SC710(D)	QT-C0710XBE
Q9	(NEC) 2SC710(D)	QT-C0710XBE
Q10	(NEC) 2SC710(D)	QT-C0710XBE
Q11	(NEC) 2SC710(D)	QT-C0710XBE
Q12	(NEC) 2SC945(A-P)	QT-C0945AAA
Q13	(NEC) 2SC710(C)	QT-C0710XAE
Q14	(NEC) 2SC710(C)	QT-C0710XAE
Q15	(NEC) 2SC710(C)	QT-C0710XAE
Q16	2SC784(R)	QT-C0784XBT
Q17	(NEC) 2SC710(C)	QT-C0710XAE
Q18	2SK33(E)	QT-K0033XBE
Q19	2SA733(Q)	QT-A0733XAA
Q20	2SC723	
Q21	(NEC) 2SC945(A-P)	QT-C0945AAA
Q22	(NEC) 2SC9.5(A-P)	QT-C0945AAA
Q23	(NEC) 2SC945(A-P)	QT-C0945AAA
Q24	2SK23A-540	QT-K0023AAS
Q25	2SK33(F)	QT-K0033XAE
Q26	(NEC) 2SC945(A-P)	QT-C0945AAA
Q27	(NEC) 2SC945(A-P)	QT-C0945AAA
Q28	(NEC) 2SC945(A-P)	QT-C0945AAA
Q29	2SC945(A-P)	QT-C0945AAA
Q30	(MITSUBISHI) 2SC710C	QT-C0710XAE
Q31	(NEC) 2SC1306	QT-C1306XZA
Q32	2SC1307	QT-C1307XZA
Q33	2SA733(Q)	QT-A0733XAA

Reference Designator	Description	Part No.
R1	68, 10%, 1/4w, metal oxide	RG-1ANJ680N
R2	470, 10%, 1/4w, carbon film	RD-14VJ471N
R3	470, 10%, 1/4w, carbon film	RD-14VJ471N
R4	4.7k, 10%, 1/4w, carbon film	RD-14VJ472N
R5	15k, 10%, 1/4w, carbon film	RD-14VJ153N
R6	33k, 10%, 1/4w, carbon film	RD-14VJ333N
R7	22, 10%, 1/4w, carbon film	RD-14VJ220N
R8	22, 10%, 1/4w, carbon film	RD-14VJ220N
R9	470, 10%, 1/4w, carbon film	RD-14VJ471N
R10	220, 10%, 1/4w, carbon film	RD-14VJ221N
R11	(not used)	
R12	2.7k, 10%, 1/4w, carbon film	RD-14VJ272N
R13	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R14	220, 10%, 1/4w, carbon film	RD-14VJ221N
R15	68, 10%, 1/4w, carbon film	RD-14VJ680N
R16	10, 10%, 1/4w, carbon film	RD-14VJ100N
R17	100, 10%, 1/4w, carbon film	RD-14VJ101N
R18	560, 10%, 1/4w, carbon film	RD-14VJ561N
R19	56, 10%, 1/4w, carbon film	RD-14VJ560N
R20	470, 10%, 1/4w, carbon film	RD-14VJ471N
R21	68, 10%, 1w, metal oxide	RG-1ANJ680N
R22	4.7k, 10%, 1/4w, carbon film	RD-14VJ472N
R23	(not used)	
R24	220, 10%, 1/4w, carbon film	RD-14VJ221N
R25	4.7k, 10%, 1/4w, carbon film	RD-14VJ472N
R26	4.7k, 10%, 1/4w, carbon film	RD-14VJ472N
R27	1k, 10%, 1/4w, carbon film	RD-14VJ102N
R28	220k, 10%, 1/4w, carbon film	RD-14VJ224N
R29	1.5k, 10%, 1/4w, carbon film	RD-14VJ152N
R30	47k, 10%, 1/4w, carbon film	RD-14VJ473N
R31	390, 10%, 1/4w, carbon film	RD-14VJ391N
R32	390, 10%, 1/4w, carbon film	RD-14VJ391N
R33	220, 10%, 1/4w, carbon film	RD-14VJ221N
R34	680, 10%, 1/4w, carbon film	RD-14VJ681N
R35	3.3k, 10%, 1/4w, carbon film	RD-14VJ332N
R36	680, 10%, 1/4w, carbon film	RD-14VJ681N
R27	3.3k, 10%, 1/4w, carbon film	RD-14VJ332N
R38	15k, 10%, 1/4w, carbon film	RD-14VJ153N
R39	330, 10%, 1/4w, carbon film	RD-14VJ331N
R40	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R41	560, 10%, 1/4w, carbon film	RD-14VJ561N
R42	4.7k, 10%, 1/4w, carbon film	RD-14VJ472N
R43	220, 10%, 1/4w, carbon film	RD-14VJ221N
R44	3.3k, 10%, 1/4w, carbon film	RD-14VJ332N
R45	33k, 10%, 1/4w, carbon film	RD-14VJ333N
R46	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R47	22k, 10%, 1/4w, carbon film	RD-14VJ223N
R48	3.3k, 10%, 1/4w, carbon film	RD-14VJ332N
R49	56, 10%, 1/4w, carbon film	RD-14VJ560N
R50	(not used)	
R51	2.7k, 10%, 1/4w, solid carbon	RC-14GK272N
R52	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R53	33k, 10%, 1/4w, carbon film	RD-14VJ333N
R54	47k, 10%, 1/4w, carbon film	RD-14VJ473N
R55	47k, 10%, 10%, 1/4w, carbon film	RD-14VJ473N
R56	6.8k, 10%, 1/4w, carbon film	RD-14VJ682N
R57	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R58	68k, 10%, 1/4w, carbon film	RD-14VJ683N
R59	220, 10%, 1/4w, carbon film	RD-14VJ221N
R60	1k, 10%, 1/4w, carbon film	RD-14VJ102N
R61	3.3k, 10%, 1/4w, carbon film	RD-14VJ332N
R63	100, 10%, 1/4w, carbon film	RD-14VJ101N
R64	470k, 10%, 1/4w, carbon film	RD-14VJ474N
R65	1.5M, 10%, 1/4w, carbon film	RD-14VJ155N
R66	5.6k, 10%, 1/4w, carbon film	RD-14VJ562N
R67	5.6k, 10%, 1/4w, carbon film	RD-14VJ562N
R68	1M, 10%, 1/4w, carbon film	RD-14VJ105N
R69	100k, 10%, 1/4w, carbon film	RD-14VJ104N
R70	(not used)	
R71	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R72	2.7k, 10%, 1/4w, carbon film	RD-14VJ272N
R73	4.7k, 10%, 1/4w, carbon film	RD-14VJ472N

Reference Designator	Description	Part No.
R74	330, 10%, ¼w, carbon film	RD-14VJ331N
R75	4.7k, 10%, ¼w, carbon film	RD-14VJ472N
R76	22k, 10%, ¼w, carbon film	RD-14VJ223N
R77	1k, 10%, ¼w, carbon film	RD-14VJ102N
R78	470, 10%, ¼w, carbon film	RD-14VJ471N
R79	4.7k, 10%, ¼w, carbon film	RD-14VJ472N
R80	22k, 10%, ¼w, carbon film	RD-14VJ223N
R81	1k, 10%, ¼w, carbon film	RD-14VJ102N
R82	470, 10%, ¼w, carbon film	RD-14VJ471N
R83	4.7k, 10%, ¼w, carbon film	RD-14VJ472N
R84	22k, 10%, ¼w, carbon film	RD-14VJ223N
R85	(not used)	
R86	470, 10%, ¼w, carbon film	RD-14VJ471N
R87	4.7k, 10%, ¼w, carbon film	RD-14VJ472N
R88	33k, 10%, ¼w, carbon film	RD-14VJ333N
R89	1k, 10%, ¼w, carbon film	RD-14VJ102N
R90	330, 10%, ¼w, carbon film	RD-14VJ331N
R91	470, 10%, ¼w, carbon film	RD-14VJ471N
R92	4.7k, 10%, ¼w, carbon film	RD-14VJ472N
R93	4.7k, 10%, ¼w, carbon film	RD-14VJ472N
R94	1k, 10%, ¼w, carbon film	RD-14VJ102N
R95	470, 10%, ¼w, carbon film	RD-14VJ471N
R96	3.3k, 10%, ¼w, carbon film	RD-14VJ332N
R97	(not used)	
R98	1k, 10%, ¼w, carbon film	RD-14VJ102N
R99	10M, 10%, ½w, solid carbon	RC-12GK106N
R100	4.7k, 10%, ¼w, carbon film	RD-14VJ472N
R101	22k, 10%, ¼w, carbon film	RD-14VJ223N
R102	220, 10%, ¼w, carbon film	RD-14VJ221N
R103	1k, 10%, ¼w, carbon film	RD-14VJ102N
R104	470, 10%, ¼w, carbon film	RD-14VJ471N
R105 through		
R109	(not used)	
R110	220k, 10%, ¼w, carbon film	RD-14VJ224N
R111	(not used)	
R112	1.5k, 10%, ¼w, carbon film	RD-14VJ152N
R113	(not used)	
R114	330, 10%, ¼w, carbon film	RD-14VJ331N
R115	(not used)	
R116	10k, 10%, ¼w, carbon film	RD-14VJ103N
R117	22k, 10%, ¼w, carbon film	RD-14VJ223N
R118	(not used)	
R119	10k, 10%, ¼w, carbon film	RD-14VJ103N
R120	4.7k, 10%, ¼w, carbon film	RD-14VJ472N
R121	68, 10%, ¼w, carbon film	RD-14VJ480N
R122	2.2k, 10%, ¼w, carbon film	RD-14VJ222N
R123	3.3k, 10%, ¼w, carbon film	RD-14VJ332N
R124	4.7k, 10%, ¼w, carbon film	RD-14VJ472N
R125	100, 10%, 1w, metal oxide	RG-1ANJ101N
R126	1.8k, 10%, ¼w, carbon film	RD-14VJ182N
R127	22k, 10%, ¼w, carbon film	RD-14VJ223N
R128	6.8k, 10%, ¼w, carbon film	RD-14VJ682N
R129	100, 10%, ¼w, carbon film	RD-14VJ101N
R130	220, 10%, ¼w, carbon film	RD-14VJ221N
R131	680, 10%, ¼w, carbon film	RD-14VJ221N
R132	56, 10%, ¼w, carbon film	RD-14VJ560N
R133	.82, 10%, 1w, metal oxide	RX-1ANJR82N
R134	100, 10%, ¼w, carbon film	RD-14VJ101N
R135	220, 10%, ¼w, carbon film	RD-14VJ221N
R136	15, 10%, 2w, metal oxide	RX-2ANJ150N
R137	(not used)	
R138	10k, 10%, ¼w, carbon film	RD-14VJ103N
R139	82k, 10%, ¼w, carbon film	RD-14VJ823N
R140	(not used)	
R141	470, 10%, ¼w, carbon film	RD-14VJ471N
R142	100, 10%, ¼w, carbon film	RC-14GK101N

Reference Designator	Description	Part No.
R143	390, 10%, 1w, metal oxide	RG-1ANJ391N
R144	22, 10%, ¼w, carbon film	RD-14VJ220N
R145	15k, 10%, ¼w, carbon film	RD-14VJ153N
R146	1k, 10%, ¼w, carbon film	RD-14VJ102N
R147	3.3k, 10%, ¼w, solid carbon	RC-14GK332N
R148	10k, 10%, ¼w, carbon film	RD-14TJ103N
R149 through R195	(not used)	
R196	5.6k, 10%, ¼w, solid carbon	RC-14GK562N
R197	5.6k, 10%, ¼w, carbon film	RC-14GK562N
R198	560, 10%, ¼w, carbon film	RC-12GK561N
R199	15k, 10%, ¼w, carbon film	RD-14VJ153N
RFC1	r-f choke coil	LD-ADA3038J
RFC2	r-f choke coil	LF-102KB01S
RFC3	r-f choke coil	LD-ADB4024B
RFC4	(not used)	
RFC5	rf choke coil	LF-2R2KD01N
RFC6	rf choke coil	LF-680KD01N
RFC7	rf choke coil	LD-ADB4024B
RFC8	rf choke coil	LD-ADB4024B
RFC9	rf choke coil	LD-ADB4024B
RV1	1k, potentiometer	RP-GNB10202
RV2	500, potentiometer	RP-GNB50101
RV3	(not used)	
RV4	330, potentiometer	RP-JNB33101
RV5	10k, potentiometer	RP-GNB10302
RV6	5k, potentiometer	RP-DNB50201
RV7	20k, potentiometer	RP-GNB20302
RV8	20k, potentiometer	RP-GNB20302
RV9	10k, potentiometer	RP-GNB10302
RV10	100k, potentiometer	RP-GNB10402
RV11	1k, potentiometer	RP-GNB10202
RV12	50k, potentiometer	RP-GNB50302
RY	relay	ZR-A236102Z
T1	af transformer	TA-Y19A001W
T2	af transformer	TB-G37B001Y
TC1	50pF, trim capacitor	CT-Z7500K01
TC2	20pF, trim capacitor	CT-Z7500K01
X1	11.275MHz crystal	XA-Z1A7001T
XF	crystal filter	FF-11R2502A

Synthesizer/Oscillator P.C. Board

Reference Designator	Description	Part No.
	synthesizer/oscillator p.c. board, complete	AP-TSY009AA
	synthesizer/oscillator p.c. board, plated and drilled	PT-SY009COX
C201	2pF, 50V, ceramic disc	CC-DB020CPM
C202	220pF, 50V, ceramic disc	CC-DB221KPM
C203	(not used)	
C204	.047uF, 50V, mylar	CQ-MB473KEH
C205	(not used)	
C206	10pF, 50V, ceramic disc	CC-DB100DPM
C207	.01uF, 50V, ceramic disc	CK-EB103PEM
C208	(not used)	
C209	.01uF, 50V, ceramic disc	CK-EB103PEM
C210	100pF, 50V, ceramic disc	CC-DB101KPM
C211	.01uF, 50V, ceramic disc	CK-EB103PEM
C212	(not used)	
C213	.01uF, 50V, ceramic disc	CK-EB103PEM
C214	1pF, 50V, ceramic disc	CC-DB010CPM
C215	(not used)	
C216	.01uF, 50V, ceramic disc	CK-EB103PEM
C217	22pF, 50V, ceramic disc	CC-DB220KPM
C218	22pF, 50V, ceramic disc	CC-DB220KPM
C219	22pF, 50V, ceramic disc	CC-DB220KPM
C220	22pF, 50V, ceramic disc	CC-DB220KPM
C221	220pF, 50V, ceramic disc	CC-DB220KPM
C222	22pF, 50V, ceramic disc	CC-DB220KPM
C223	22pF, 50V, ceramic disc	CC-DB220KPM
C224	120pF, 50V, ceramic disc	CC-DB121KPM
C225	68pF, 50V, ceramic disc	CC-DB680KPM
C226	68pF, 50V, ceramic disc	CC-DB680KPM
C227	150pF, 50V, ceramic disc	CC-DB151KPM
C228	.01uF, 50V, ceramic disc	CK-EB103PEM
C229	.01uF, 50V, ceramic disc	CK-EB103PEM
D201	1S2688, silicon	QD-CS2688DJ
L201	rf coil	TR-07DM001S
L202	rf coil	TR-07DA001S
L203	rf coil	TR-07DA001S
L204	rf coil	TR-07DA001S
Q201	(NEC) 2SC839H	QT-C0839XDA
Q202	2SK23A-540	QT-K0023AAAS
Q203	(NEC) 2SC839H	QT-C0839XDA
Q204	(NEC) 2SC839H	QT-C0839XDA
Q205	(MITSUBISHI) 2SC710C	QT-C0710XAE
Q206	(MITSUBISHI) 2SC710C	QT-C0710XAE
R201	15k, 10%, 1/4w, carbon film	RD-14VJ153N
R202	3.9k, 10%, 1/4w, carbon film	RD-14VJ392N
R203	330, 10%, 1/4w, carbon film	RD-14VJ331N
R204	100, 10%, 1/4w, carbon film	RD-14VJ101N
R205	1.5k, 10%, 1/4w, carbon film	RD-14VJ152N
R206	1k, 10%, 1/4w, carbon film	RD-14VJ102N
R207	470, 10%, 1/4w, carbon film	RD-14VJ471N
R208	15k, 10%, 1/4w, carbon film	RD-14VJ153N
R209	4.7k, 10%, 1/4w, carbon film	RD-14VJ472N
R210	1k, 10%, 1/4w, carbon film	RD-14VJ102N
R211	220, 10%, 1/4w, carbon film	RD-14VJ221N
R212	1k, 10%, 1/4w, carbon film	RD-14VJ102N
R213	470, 10%, 1/4w, carbon film	RD-14VJ471N
R214	5.6k, 10%, 1/4w, carbon film	RD-14VJ562N
R215	100k, 10%, 1/4w, carbon film	RD-14VJ104N
R216	18k, 10%, 1/4w, carbon film	RD-14VJ183N
R217	10K, 10%, 1/4w, carbon film	RD-14VJ103N
R218	560, 10%, 1/4w, carbon film	RD-14VJ561N
R219	100k, 10%, 1/4w, carbon film	RD-14VJ104N

Reference Designator	Description	Part No.
R220	1.2k, 10%, 1/4w, carbon film	RD-14VJ122N
R221	3.9k, 10%, 1/4w, carbon film	RD-14VJ392N
R222	1k, 10%, 1/4w, carbon film	RD-14VJ102N
R223	22k, 10%, 1/4w, carbon film	RD-14VJ223N
R224	100, 10%, 1/4w, carbon film	RD-14VJ101N
R225	120, 10%, 1w, metal oxide	RG-1ANJ121N
R226	120, 10%, 1w, metal oxide	RG-1ANJ121N
R227	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R228	10k, 10%, 1/4w, carbon film	RD-14VJ103N
RFC201	rf choke coil	LF-4R3JA01S
RFC202	rf choke coil	LF-2R7JA01S
RFC203	rf choke coil	LF-020JA01S
SW201	switch, rotary	SR-0924401H
TC201	20pF, trimmer capacitor	CT-Z7200H01
TC202	20pF, trimmer capacitor	CT-Z7200H01
TC203	20pF, trimmer capacitor	CT-Z7200H01
TC204	20pF, trimmer capacitor	CT-Z7200H01
TC205	20pF, trimmer capacitor	CT-Z7200H01
X201	23.330 MHz crystal	XA-S1A8001T
X202	23.380 MHz crystal	XA-S1A8002T
X203	23.430 MHz crystal	XA-S1A8003T
X204	23.480 MHz crystal	XA-S1A8004T
X205	23.530 MHz crystal	XA-S1A8005T
X206	23.580 MHz crystal	XA-S1A8006T
X207	14.907 MHz crystal	XA-S1A7001T
X208	14.917 MHz crystal	XA-S1A7002T
X209	14.927 MHz crystal	XA-S1A7003T
X210	14.947 MHz crystal	XA-S1A7004T

Clock Control P.C. Board

Reference Designator	Description	Part No.
	clock control p.c. board, complete	AP-TZZ008AA
	clock control p.c. board, plated and drilled	PT-ZZ008COX
C801	1000uF, 16V, electrolytic	CE-ED102ZUN
C802	470uF, 16V, electrolytic	CE-ED471ALN
C803	.022uF, 50V, mylar	CQ-MB223KCH
C804	223K, 50V, mylar	CQ-MB223KCH
D801	1S1885	QD-SS1885XT
D802	1S1885	QD-SS1885XT
D803	1S1885	QD-SS1885XT
D804	1S1885	QD-SS1885XT
D805	1S1885	QD-SS1885XT
D806	1SS53	QD-SS53XXA
IC801	MM5311N	QQ-5311NAL
Q801	(NEC) 2SC945A(R/Q)	QT-C0945ADA
Q802	(NEC) 2SC945A(R/Q)	QT-C0945ADA
Q803	(NEC) 2SC945A(R/Q)	QT-C0945ADA
Q804	(NEC) 2SC945A(R/Q)	QT-C0945ADA
Q805	(NEC) 2SC945A(R/Q)	QT-C0945ADA
Q806	(NEC) 2SC945A(R/Q)	QT-C0945ADA
Q807	(NEC) 2SC945A(R/Q)	QT-C0945ADA
Q808	(NEC) 2SC945A(R/Q)	QT-C0945ADA

Reference Designator	Description	Part No.
Q809	(NEC) 2SC945A(R/Q)	QT-C0945ADA
Q810	(NEC) 2SA733(P)	QT-A0733XBA
Q811	(NEC) 2SA733(P)	QT-A0733XBA
Q812	(NEC) 2SA733(P)	QT-A0733XBA
Q813	(NEC) 2SA733(P)	QT-A0733XBA
Q814	(NEC) 2SA733(P)	QT-A0733XBA
R801	68, 10%, 1w, metal oxide	RG-1ANJ680N
R802	68, 10%, 1w, metal oxide	RG-1ANJ680N
R803	68, 10%, 1w, metal oxide	RG-1ANJ680N
R804	68, 10%, 1w, metal oxide	RG-1ANJ680N
R805	68, 10%, 1w, metal oxide	RG-1ANJ680N
R806	68, 10%, 1w, metal oxide	RG-1ANJ680N
R807	68, 10%, 1w, metal oxide	RG-1ANJ680N
R808	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R809	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R809	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R810	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R811	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R812	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R813	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R814	10k, 10%, 1/4w, carbon film	RD-14VJ103N
R815	5.6k, 10%, 1/4w, carbon film	RD-14VJ562N
R816	2.2k, 10%, 1/4w, carbon film	RD-14VJ222N
R817	2.2k, 10%, 1/4w, carbon film	RD-14VJ222N
R818	2.2k, 10%, 1/4w, carbon film	RD-14VJ222N
R819	2.2k, 10%, 1/4w, carbon film	RD-14VJ222N
R820	2.2k, 10%, 1/4w, carbon film	RD-14VJ222N
R821	2.2k, 10%, 1/4w, carbon film	RD-14VJ222N
R822	2.2k, 10%, 1/4w, carbon film	RD-14VJ222N
R823	2.2k, 10%, 1/4w, carbon film	RD-14VJ222N
R824	100k, 10%, 1/4w, carbon film	RD-14VJ104N
R825	100k, 10%, 1/4w, carbon film	RD-14VJ104N
R826	47k, 10%, 1/4w, carbon film	RD14VJ473N

Clock LED P.C. Board

Reference Designator	Description	Part No.
	clock LED p.c. board, complete	AP-TLD006AA
	clock LED p.c. board, plated and drilled	PT-LD006COX
LED1001	SN713A, 1.6V	QL-DSN713AA
LED1002	SN713A, 1.6V	QL-DSN713AA
LED1003	SN713A, 1.6V	QL-DSN713AA
LED1004	SN713A, 1.6V	QL-DSN713AA
LED1005	TLR102T, 1.95V	QL-ETLR102T
LED1006	TLR102T, 1.95V	QL-ETLR102T

Clock Switch P.C. Board

Reference Designator	Description	Part No.
	clock switch p.c. board, complete	AP-TSW008AA
	clock switch p.c. board, plated and drilled	PT-SW008COX
SW901	switch, push (fast)	SP-0IABX23N
SW902	switch, push (slow)	SP-0IABX23N
SW903	switch, push (stop)	SP-0IABX23N

Matrix P.C. Board

Reference Designator	Description	Part No.
	matrix p.c. board, complete	AP-TMX007AA
	matrix p.c. board, plated and drilled	PT-MX007COX
D701	1S1885, silicon	QD-SS1885XT
D702	1SS53, silicon	QD-SSS53XXA
D703	1SS53, silicon	QD-SSS53XXA
D704	1SS53, silicon	QD-SSS53XXA
D705	1SS53, silicon	QD-SSS53XXA
D706	1SS53, silicon	QD-SSS53XXA
D707	1SS53, silicon	QD-SSS53XXA
D708	1SS53, silicon	QD-SSS53XXA
D709	1SS53, silicon	QD-SSS53XXA
D710	1SS53, silicon	QD-SSS53XXA
D711	1SS53, silicon	QD-SSS53XXA
D712	1SS53, silicon	QD-SSS53XXA
D713	1SS53, silicon	QD-SSS53XXA
D714	1SS53, silicon	QD-SSS53XXA
D715	1SS53, silicon	QD-SSS53XXA
D716	1SS53, silicon	QD-SSS53XXA
D717	1SS53, silicon	QD-SSS53XXA
D718	1SS53, silicon	QD-SSS53XXA
D719	1SS53, silicon	QD-SSS53XXA
D720	1SS53, silicon	QD-SSS53XXA
D721	1SS53, silicon	QD-SSS53XXA
D722	1SS53, silicon	QD-SSS53XXA
D733	1SS53, silicon	QD-SSS53XXA
R701	330, 10%, 2w, metal oxide	RG-2ANJ331N
R702	1.2k, 10%, 1/2w, metal oxide	RG-HANJ122N
R703	1.2k, 10%, 1/2w, metal oxide	RG-HANJ122N
R704	1.2k, 10%, 1/2w, metal oxide	RG-HANJ122N
R705	1.2k, 10%, 1/2w, metal oxide	RG-HANJ122N
R706	1.2k, 10%, 1/2w, metal oxide	RG-HANJ122N
R707	1.2k, 10%, 1/2w, metal oxide	RG-HANJ122N
R708	1.2k, 10%, 1/2w, metal oxide	RG-HANJ122N
R709	1.2k, 10%, 1/2w, metal oxide	RG-HANJ122N
R710	1.2k, 10%, 1/2w, metal oxide	RG-HANJ122N
R711	1.2k, 10%, 1/2w, metal oxide	RG-HANJ122N

Channel LED P.C. Board

Reference Designator	Description	Part No.
	channel LED p.c. board, complete	AP-TLD007AA
	channel LED p.c. board, plated and drilled	PT-LD007COX
LED1101	SN713A, 1.6V	QL-DSN713AA
LED1102	SN713A, 1.6V	QL-DSN713AA

Power Supply P.C. Board

Reference Designator	Description	Part No.
	power supply p.c. board, complete	AP-TPW006AA
	power supply p.c. board, plated and drilled	PT-PW006COX
C501	2200uF, 25V, electrolytic	CE-T1E22201
C502	100uF, 25V, electrolytic	CE-AE101ALN
C503	.022uF, 50V, ceramic disc	CK-RB223PZM
C504	.01uF, 50V, ceramic disc	CK-RB103PZM
C505	.047uF, 50V, ceramic disc	CK-RB473PMM
C506	.022uF, 50V, ceramic disc	CK-RB223PZM
D501	GP25G, germanium	QD-SGP25GXG
D502	GP25G, germanium	QD-SGP25GXG
D503	GP25G	QD-SGP25GXG
D504	GP25G	QD-SGP25GXG
F501	fuse, 250V, 3A	ZF-AQ30202U
Q501	2SC945	QT-C0945AAA
Q502	2SC900(F)	QT-CO900XBA
R501	220, 10%, 1/2w, solid carbon	RC-12GK221N
R502	47, 10%, 1/2w, solid carbon	RC-12GK470N
R503	100, 10%, 1/2w, solid carbon	RC-12GK101N
R504	820, 10%, 1/2w, solid carbon	RC-12GK821N
R505	1.2k, 10%, 1/2w, solid carbon	RC-12GK122N
R506	820, 10%, 1/2w, solid carbon	RC-12GK821N
RV501	500, potentiometer	EVL-61AA00B52
ZD501	BZ-162, zener	QD-ZBZ162XJ
ZD502	RD5.6E(C), zener	QD-ZRD56EAA

Switch P.C. Board

Reference Designator	Description	Part No.
	switch p.c. board, complete	AP-TSW010AA
	switch p.c. board, plated and drilled	PT-SW010COX
SW601	(see chassis mounted components)	
SW602	switch, lower slide (PA/CB)	SL-600201ZA
SW603	switch, lower slide (ANL)	SL-020207ZA
SW604	switch, lower slide (NB)	SL-020207ZA
SW605	switch, lower slide (CAL/MOD)	SL-020207ZA
SW606	switch, lower slide (CAL/SWR)	SL-020207ZA

SWR P.C. Board

Reference Designator	Description	Part No.
	swr p.c. board, complete	
	swr p.c. board, plated and drilled	PT-SR003DOX
C401	.01uF, 50V, mylar	CQ-MB103KEH
C402	(not used)	
C403	.01uF, 50V, mylar	CQ-MB103KEH
C404	4700pF, 50V, mylar	CO-MB472KEH
C405	3.3uF, 25V, electrolytic	CE-AE3R3ALN
C406	4700pF, 50V, mylar	CQ-MB472KEH
C407	4700pF, 50V, mylar	CQ-MB472KEH
D401	1N60, germanium	QD-G1N60XXT
D402	1N60, germanium	QD-G1N60XXT
D403	1N60, germanium	QD-G1N60XXT
D404	1N60, germanium	QD-G1N60XXT
D405	1N60, germanium	QD-G1N60XXT
D406	1N60, germanium	QD-G1N60XXT
R401	56, 10%, 1/4w, carbon film	RD-14VJ560N
R402	56, 10%, 1/4w, carbon film	RD-14VJ560N
R403	(not used)	
R404	1k, 10%, 1/4w, carbon film	RD-14VJ102N
R405	4.7k, 10%, 1/4w, carbon film	RD-14VJ472N
RV401	10k, potentiometer	RP-DNB10301
RV402	2k, potentiometer	RP-DNB20201
RV403	20k, potentiometer	RP-DNB20301

Chassis Mounted Components

Referenc Designator	Description	Part No.
C601	150pF, 50V, ceramic disc	CC-DB151KPM
C602	.047uF, 50V, mylar	CQ-MB473KEH
C603	4700pF, 50V, ceramic disc	CK-DB472KBM
C604	1000pF, 50V, ceramic disc	CK-DB102KBM
C605	.1uF, 50V, mylar	CQ-MB104KEH
C606	.01uF, 50V, ceramic disc	CK-EB103PEM
C607	.047uF, 50V, ceramic disc	CK-EB473ZFM
C608	.047uF, 50V, ceramic disc	CK-EB473ZFM
C609	10pF, 50V, ceramic disc	CC-DB100FPM
C610	680pF, 50V, ceramic disc	CK-DB681KBM
C611	100uF, 10V, electrolytic	CE-AC101ALN
C612	33uF, 16V, electrolytic	CE-AD330ALN
F601	fuse, 1 ampere	ZF-BQ10202U
FH601	holder, fuse	YH-F1S3001U
J601	jack, coaxial	YJ-L02S009Z
J602	jack, PA	YJ-T03S003Z
J603	jack, phone	YJ-S03S007Z
J604	jack, 5-pin, microphone	YJ-D05D002Z
J605	jack, AC	YJ-A02S001U
J606	jack, DC	YJ-B02S001U
J607	jack, remote speaker	YJ-S04S002Z
L601	rf coil	LT-DLG5004A
M601	meter, RF/SWR	ZM-J2050N03
M602	meter, S/MOD	ZM-J2050N04
PL601	lamp, pilot	ZP-A064102U
PL602	lamp, pilot	ZP-A064102U
PL603	lamp, pilot	ZP-A064102U
PL604	lamp, pilot	ZP-A064102U
PL605	lamp, pilot	ZP-A064102U
PL606	lamp, pilot	ZP-A064102U
PL607	lamp, pilot	ZP-A064102U
Q601	2SD325(E)	QT-D0325XAC
Q602	2SD325(E)	QT-D0325XAC
Q603	2SD525(Y)	QT-D0525XDT
R601	82k, 10%, 1/4w, solid carbon	RC-14GK823N
R602	390, 10%, 1/2w, metal oxide	RG-HANJ391N
R603	390, 10%, 1/2w, metal oxide	RG-HANJ391N
R604	10, 10%, 1/2w, solid carbon	RC-12GK101N
R605	150, 10%, 1w, metal oxide	RG-1ANJ151N
RV601	10k, potentiometer (volume control)	RV-NA103A03
RV602	10k, potentiometer, (squelch control)	RV-NA103C07
RV603	10k, potentiometer (fine tune)	RV-NA103K01
RV604	50k, potentiometer (rf gain)	RV-NA503B06
RV605	5k, potentiometer (SWR with switch)	RV-NC502B04
RV606	50k, potentiometer (MOD calibrate)	RV-NA503C01
RV607	50k, potentiometer (tone control)	RV-NA503A05
RV608	10k, function switch	RW-VA100B01
SW601	switch, push	SP-01AAU04N

Reference Designator	Description	Part No.
T601	transformer, power.....	TP-H78U001Y
T602	transformer, power.....	TP-H41V001Y
CR601	CR module	CR-E471A01M
	cover, CR module	VX-521VL001

Function Switch P.C. Board

Reference Designator	Description	Part No.
	function switch p.c. board, complete	AP-RSW009AA
	function switch p.c. board, plated and drilled	PT-SW009COX
C301	2200pF, 50V, ceramic disc	CK-RB222MWM
C302	.2uF, 125V, ceramic disc	CB-DIB204MM
C303	150pF, 50V, ceramic disc.....	CC-DB151KOM
C304	10uF, 16V, electrolytic.....	CE-AD1C0ALN
C305	33uF, 10V, electrolytic.....	CE-AC330ALN
C306	.047uF, 50V, mylar	CQ-MB473KEH
C307	2200pF, 50V, ceramic disc	CK-RB222MWM
C308	3300pF, 50V, ceramic disc	CK-RB332MWM
C309	100uF, 6.3V, electrolytic	CE-AB101ALN
C310	10uF, 16V, electrolytic.....	CE-AD100ALN
C311	1uF, 50V, electrolytic.....	CE-AG010ALN
D301	1S1885, silicon	QD-SS1885XY
D302	1S1885, silicon	QD-SS1885XT
IC301	uPC566H.....	QQ-M00566AA
Q301	2SC900(F).....	QT-C0900XBA
R301	1k, 10%, 1/4w, carbon film	RD-14VJ102N
R302	6.8k, 10%, 1/4w, carbon film	RD-14VJ682N
R303	4.7k, 10%, 1/4w, carbon film	RD-14VJ472N
R303		
R304	39k, 10%, 1/4w, carbon film	RD-14VJ393N
R305	2.2k, 10%, 1/4w, carbon film	RD-14VJ222N
R306	150k, 10%, 1/4w, carbon film	RD-14VJ154N
R307	56k, 10%, 1/4w, carbon film	RD-14VJ563N
R308	560, 10%, 1/4w, carbon film	RD-14VJ561N
R309	560, 10%, 1/4w, carbon film	RD-14VJ103N
R310	5.6k, 10%, 1/4w, carbon film	RD-14VJ562N
R311	220, 10%, 1/2w, metal oxide	RG-HANJ221N
R312	(not used)	
R313	220, 10%, 1/4w, carbon film	RG-HANJ221N
R314	220, 10%, 1/4w, carbon film	RG-HANJ221N
R315 through		
R329	(not used)	
R330	150, 10%, 1w, metal oxide	RG-1ANJ151N
SW301	switch, slide, rotary	SH-080302ZA

Mechanical Parts

Part No.	Description	Qty.
AM-3078#01	assembly, top cabinet	1
VB-8835B003	assembly, bottom cabinet	1
MB-885SZ001	chassis, main frame	1
MB-873SZ009	cover, top	1
MX-865SM001	panel, front	1
MS-845AX001	panel, rear	1
MU-551SD001	bracket, clock p.c. board mounting	2
MC-722SX001	bracket, meter holding	1
ML-342SZ006	bracket, TX,RX, lamp mounting	1
MZ-322SZ002	bracket, power switch mounting	1
MZ-353SZ001	bracket, function switch mounting	1
ML-132SZ002	bracket, syn/osc p.c. board mounting	1
VS-627AS001	window, clock indicating	1
MS-317SZ006	stiffener, power transformer	2
MU-645AD001	heat sink, (power)	1
VF-131AR001	indicator, TX (red)	1
VF-131AD001	indicator, RX (orange)	1
VM-165RX001	holder, lamp (power)	5
VX-321NN001	clamp, cord	2
ZQ-A0770802	speaker	1
MZ-111SZ005	bracket, speaker holding	3
VM-174RX002	foot, rubber	4
AV-KNOB#044	knob, channel selector	1
AV-KNOB#045	knob, variable resistor	8
AV-KNOB#051	knob, power switch	1

Accessory Parts

Part No.	Description	Qty.
ZG-APZ70101	microphone	1
AC-DCO37ULA	cord, DC power with fuse	1
AC-AC008ULA	cord, AC power	1

Schematic Diagram