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Parts List

Main P.C. Board

- — model 2681 only
- — model 2682 only
- — model 2683 only

Unmarked components are common to all three models.

Reference Designator	Description	Part No.
	□ main p.c. board, complete	APTBM036BT
	■ main p.c. board, complete	APTBM036CT
	● main p.c. board, complete	APTBM036DT
	main p.c. board, plated and drilled	PTBM036AOX
C101	18 pF, 50 V, ceramic disc	CC-CB180KCM
C102	22 pF, 50 V, ceramic disc	CC-CB220KOM
C103	1 pF, 50 V, ceramic disc	CC-CB010CCM
C104	10 uF, 16 V, electrolytic	CE-ED100ALN
C105	(not used)	
C106	10 pF, 50 V, ceramic disc	CC-CB100DOM
C107	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C108	330 pF, 50 V, ceramic disc	CC-CB331KOM
C109	330 pF, 50 V, ceramic disc	CC-CB331KOM
C110	.001 uF, 50 V, mylar	CQ-MB102KCH
C111	.01 uF, 50 V, mylar	CQ-MB103KCH
C112	39 pF, 50 V, ceramic disc	CC-CB390KOM
C113	.22 uF, 50 V, electrolytic	CE-EGR22ZMN
C114	10 uF, 16 V, electrolytic	CE-ED100ZMN
C115	.1 uF, 50 V, electrolytic	CE-EGR10ZMN
C116	16 pF, 50 V, ceramic disc	CC-CB150KOM
C117	.01 uF, 50 V, mylar	CQ-MB103KCH
C118	56 pF, 50 V, ceramic disc	CC-CB560KPM
C119	12 pF, 50 V, ceramic disc	CC-CB120KPM
C120	560 pF, 50 V, ceramic disc	CK-CB561KBM
C121	100 pF, 50 V, ceramic disc	CC-CB101KPM
C122	15 pF, 50 V, ceramic disc	CC-CB150KOM
C123	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C124	100 pF, 500 V, mica	CM-SD101KCS
C125	33 pF, 50 V, ceramic disc	CC-CB330KOM
C126	12 pF, 50 V, ceramic disc	CC-CB120KPM
C127	56 pF, 50 V, ceramic disc	CC-CB560KPM
C128	(not used)	
C129	560 pF, 50 V, ceramic disc	CK-CB561KBM
C130	82 pF, 50 V, ceramic disc	CC-CB820KPM
C131	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C132	560 pF, 50 V, mylar	CQ-MB561KCH
C133	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C134	(not used)	
C135	10 uF, 16 V, electrolytic	CE-ED100ALN
C136	□ ■ 220 pF, 50 V, ceramic disc	CC-CB221KOM
	● 150 pF, 50 V, ceramic disc	CC-CB151KOM
C137	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C128	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C139	2 pF, 50 V, ceramic disc	CC-CB020COM
C140	2 pF, 50 V, ceramic disc	CC-CB020COM
C141	68 pF, 50 V, ceramic disc	CC-CB680KOM
C142	.01 uF, 50 V, ceramic disc	CK-CB103PEM

C143	100 pF, 50 V, ceramic disc	CC-CB101KPM
C144	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C145	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C146	470 pF, 50 V, ceramic disc	CK-CB471KBM
C147	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C148	□ ■ 120 pF, 50 V, ceramic disc	CC-CB121KPM
	● 82 pF, 50 V, ceramic disc	CC-CB820KOM
C149	220 pF, 50 V, ceramic disc	CC-CB221KOM
C150	.01 uF, 50 V, mica	CK-CB103PEM
C151	100 pF, 500 V, mica	CM-SD101KCS
C152	270 pF, 500 V, ceramic disc	CM-SD271KCS
C153	82 pF, 50 V, ceramic disc	CC-CB820KOM
C154	27 pF, 50 V, ceramic disc	CC-CB270KOM
C155	.047 uF, 50 V, ceramic disc	CK-CB473ZFM
C156	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C157	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C158	(not used)	
C159	.047 uF, 50 V, ceramic disc	CK-CB473ZFM
C160	.047 uF, 50 V, mylar	CQ-MB473KCH
C161	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C162	33 pF, 50 V, ceramic disc	CC-CB330KPM
C163	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C164	2 pF, 50 V, ceramic disc	CC-CB020COM
C165	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C166	10 pF, 50 V, ceramic disc	CC-CB100DOM
C167	(not used)	
C168	2.2 pF, 500 V, ceramic disc	CG-2H2R2KNN
C169	.047 uF, 50 V, mylar	CQ-MB473KCH
C170	.047 uF, 50 V, mylar	CQ-MB473KCH
C171	.047 uF, 50 V, mylar	CQ-MB473KCH
C172	.047 uF, 50 V, mylar	CQ-MB473KCH
C173	.047 uF, 50 V, mylar	CQ-MB473KCH
C174	3.3 uF, 25 V, electrolytic	CE-EE3R3ALN
C175	.0047 uF, 50 V, mylar	CQ-MB472KCH
C176	1 uF, 50 V, electrolytic	CE-EG010ALN
	□ ■ 2200 pF, 50 V, mylar	CQ-MB223KCH
	● .0047 uF, 50 V, mylar	CQ-MB472KCH
C178	56 pF, 50V, ceramic disc	CC-CB560KPM
C179	(not used)	
C180	560 pF, 50 V, ceramic disc	CK-CB561KBM
C181	560 pF, 50 V, ceramic disc	CC-CB101KOM
C182	68 pF, 50 V, ceramic disc	CC-CB680KPM
C183	10 uF, 16 V, electrolytic	CE-ED100ALN
C184	.022 uF, 50 V, mylar	CQ-MB223KCH
C185	□ ■ 47 uF, 10 V, electrolytic	CE-EB470ALN
	● 10 uF, 16V, electrolytic	CE-ED100ALN
C186	□ ■ (not used)	
	● 7 pF, 50 V, electrolytic	CE-EGR47ALN
C187	(not used)	
C188	(not used)	
C189	.0022 uF, 50 V, ceramic disc	CK-CB222KBM
C190	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C191	.022uF, 50V, mylar	CQ-MB223KCH
C192	□ ■ 150 pF, 50 V, ceramic disc	CC-CB151KOM
	● 220 pF, 50 V, ceramic disc	CC-CB221KOM
C193	.01 uF, 50V, mylar	CQ-MB103KCH
C194	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C195	390 pF, 50 V, ceramic disc	CK-CB391KBM
C196	5.6 uF, 25 V tantalum	CS-SE5R6MDN
C197	33 uF, 6.3 V, electrolytic	CE-EB330ALN

Reference Designator	Description	Part No.
C198	68 pF, 50 V, ceramic disc	CC-CB680KOM
C199	68 pF, 50 V, ceramic disc	CC-CB680KOM
C200	390 pF, 50 V, ceramic disc	CK-CB391KBM
C201	.68 uF, 50 V, mylar	CQ-MB683KCH
C202	.022 uF, 50V, mylar	CQ-MB223KCH
C203	.47 uF, 16 V, electrolytic	CE-ED470ALN
C204	220 uF, 16 V, electrolytic	CE-AD221ZLA
C205	.068 uF, 50 V, mylar	CQ-MB683KCH
C206	(not used)	
C207	33 uF, 6.3 V, electrolytic	CE-EB330ALN
C208	10 uF, 16V, electrolytic	CE-ED100ALN
C209	1 uF, 50 V, electrolytic	CE-EG010ALN
C210	1000 uF, 16 V, electrolytic	CE-ED102ZUN
C211	47 uF, 25 V, electrolytic	CE-AE470ZLS
C212	33 uF, 6.3 V, electrolytic	CE-EB330ALN
C213	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C214	.01 uF, 50V, ceramic disc	CK-CB103PEM
C215	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C216	.01 uF, 50 V, ceramic disc	CK-CB103PEM
C217	.047 uF, 50V, ceramic disc	CK-CB473ZM
C218	.047 uF, 50 V, ceramic disc	CK-CB473ZFM
C219	.047 uF, 50V, ceramic disc	CK-CB473ZFM
C220	.047 uF, 50 V, ceramic disc	CK-CB473ZFM
C221	(not used)	
C222	4.7 uF, 25V, electrolytic	CE-EE4R7ZMN
C223	☐ 39 pF, 50 V, ceramic disc	CC-CB390KOM
C224	☐ .01 uF, 50 V, ceramic disc	CK-CB103PEM
C225	☐ 4 pF, 50 V, ceramic disc	CC-EE040COM
C226	☐ .0047 uF, 50 V, ceramic disc	CK-CB472PEM
C227	☐ 1 uF, 50 V, electrolytic	CE-EG010ALN
C228	(not used)	
C229	(not used)	
C230	(not used)	
C231	☐ (not used)	
	● 100 pF, 50 V, ceramic disc	CC-CB101KOM
C232	☐ (not used)	
	● .0033 uF, 50 V, mylar	CQ-MB332KCH
C233	☐ (not used)	
	● 330 pF, 50 V, ceramic disc	CC-CB331KOM
C234 thru		
C239	(not used)	
C240	☐ (not used)	
	● 33 pF, 50 V, electrolytic	CE-ED330ALN
C241	(not used)	
C242	● 1 uF, 50 V, electrolytic	CE-EG010ALN
	☐ (not used)	
C243	100 pF, 50 V, ceramic disc	
	100 pF, 50 V, ceramic disc	CC-CB101KOM
CF101	ceramic filter	FB-R455A08M
CH101	choke coil	LJ-119H001Y
D101	1TT401, silicon	QD-CTT410XQ
D102	MZ205, silicon, zener	QD-ZMZ205XE
D103	RD9.1E, silicon, zener	QD-ZRD9EXAA
D104	1S1885, silicon	QD-SS1885XT
D105	V06C, silicon	QD-SV06CXXB

Reference Designator	Description	Part No.
D106	1S1555, silicon	QD-SS1555XT
D107	1S1555, silicon	QD-SS1555XT
D108	1S1555, silicon	QD-SS1555XT
D109	1N60, germanium	QD-G1N60XXT
D110	1N60, germanium	QD-G1N60XXT
D111	1N60, germanium	QD-G1N60XXT
D112	□ ■ 1N60, germanium	QD-G1n60XXT
D113	(not used)	
D114	● 1S1555, silicon	QD-SS1555XT
D115	● 1N60, germanium	QD-G1N60XXT
D116	● 1N60, germanium	QD-G1N60XXT
IC101	PLL02A	QQ-OPPL02AO
IC102	(TOYO) BA521	QQ-MBA521AX
L101	rf coil	LF-220KD01N
L102	(not used)	
L103	rf coil	TR-10CD004S
L104	rf coil	TR-10CD005S
L105	rf coil	LF-2R2KD01N
L106	rf coil	TR-A5CZ001M
L107	rf coil	LF-680KD01N
L108	rf coil	LD-ADX3825M
L109	rf coil	TR-A5CZ002M
L110	rf coil	TR-A5CZ003M
L111	rf coil	LF-680KD01N
L112	rf coil	TR-07MB008N
L113	rf coil	LD-ADB4024B
L114	rf coil	LD-ADB4024B
L115	(not used)	
L116	rf coil	LA-1KE1011A
Q101	(MITSUBISHI) 2SC710 (D)	QTC0710XBE
Q102	(MITSUBISHI) 2SC710 (D)	QT-C0710XBE
Q103	(NEC) 2SC829 (B)	QT-C0829XAN
Q104	(MITSUBISHI) 2SC710 (D)	QT-C0710XBE
Q105	(MITSUBISHI) 2 SC710 (D)	QT-C0710XBE
Q106	(MITSUBISHI) 2SC710 (D)	QT-C0710XBE
Q107	(MITSUBISHI) 2SC710 (D)	QT-C0710XBE
Q108	(NEC) 2SC1359 (B)	QT-C1359XAN
Q109	(MITSUBISHI) 2SC710 (D)	QT-C0710XBE
Q110	(MITSUBISHI) 2SC710 (D)	QT-C0710XBE
Q111	2SC1687	QT-C1687XAN
Q112	(SONY) 2SC1760-3	QT-C1760XAS
Q113	(NEC) 2SC1306	QT-C1306XZA
Q114	2SC1047 (B)	QT-C1047XAN
Q115	(NEC) 2SC1359 (B)	QT-C1359XAN
Q116	(NEC) 2SC829 (C)	QT-C0829XBN
Q117	(MITSUBISHI) 2SC710 (D)	QT-C0710XBE
Q118	(NEC) 2SC829 (C)	QT-C0829XBN
Q119	(NEC) 2SC829 (C)	QT-C0829XBN
Q120	2SC372Y	QT-C0372XAT
Q121	2SC828PQ	QT-C0828XDN
Q122	2SC828P	QT-C0828XAN
Q123	(not used)	
Q124	(not used)	
Q125	● 2SC900 (U)	QT-C0900XCA
Q126	● 2SC900 (U)	QT-C0900XCA

Reference Designator	Description	Part No.
R101	100, 5%, 1/4w, carbon film	RD-25RJ101D
R102	100 k, 5%, 1/4w, carbon film	RD-25RJ104D
R103	1.5 k, 5%, 1/4w, carbon film	RD-25RJ152D
R104	1.5 k, 5%, 1/4w, carbon film	RD-25RJ152D
R105	□ ■ 220, 5%, 1/4w, carbon film	RD-25RJ221D
	● 100 k, 5%, 1/4w, carbon film	RD-25RJ104D
R106	1.5 k, 5%, 1/4w, carbon film	RD-25RJ152D
R107	100 k, 5%, 1/4w, carbon film	RD-25RJ104D
R108	1.5 k, 5%, 1/4w, carbon film	RD-25SK152D
R109	111 k, 5%, 1/4w, carbon film	RD-25RJ104D
R110	2.2 k, 5%, 1/4w, carbon film	RD-25RJ222D
R111	1 k, 5%, 1/4w, carbon film	RD-25RJ102D
R112	100 k, 5%, 1/4w, carbon film	RD-25RJ104D
R113	3.3 k, 5%, 1/4w, carbon film	RD-25RJ332D
R114	□ ■ 470, 5%, 1/4w, carbon film	RD-25RJ571D
	● 1k, 5%, 1/4w, carbon film	RD-25RJ102D
R115	22 k, 5%, 1/4w, carbon film	RD-25RJ223D
R116	470, 5%, 1/4w, carbon film	RD-25RJ471D
R117	33 k, 5%, 1/4w, carbon film	RD-25RJ333D
R118	100, 5%, 1/2w, metal oxide	RG-HAPJ101B
R119	1.5 k, 5%, 1/4w, carbon film	RD-25RJ152D
R120	100 k, 5%, 1/4w, carbon film	RD-25RJ104D
R121	1 k, 5%, 1/4w, carbon film	RD-25RJ102D
R122	1 k, 5%, 1/4w, carbon film	RD-25RJ102D
R123	□ ■ 82 k, 5%, 1/4w, carbon film	RD-25RJ823D
	● 3.3 k, 5%, 1/4w, carbon film	RD-25RJ332D
R124	□ ■ 270, 5%, 1/4w, carbon film	RD-25RJ271D
	● 330, 5%, 1/4w, carbon film	RD-25RJ331D
R125	10 k, 5%, 1/4w, carbon film	RD-25RJ103D
R126	(not used)	
R127	68, 5%, 1/4w, carbon film	RD-25RJ680D
R128	100, 5%, 1/4w, carbon film	RD-25RJ101D
R129	220, 5%, 1/4w, carbon film	RD-25RJ221D
R130	47, 5%, 1/4w, carbon film	RD-25RJ470D
R131	10, 5%, 1/2w, metal oxide	RX-HAPJ100B
R132	47 k, 5%, 1/4w, carbon film	RD-25RJ473D
R133	1 k, 5%, 1/4w, carbon film	RD-25RJ102D
R134	680, 5%, 1/4w, carbon film	RD-25RJ681D
R135	1.5 k, 5%, 1/4w, carbon film	RD-25RJ152D
R136	100, 5%, 1/4w, carbon film	RD-25RJ101D
R137	1.8 k, 5%, 1/4w, carbon film	RD-25RJ182D
R138	1 k, 5%, 1/4w, carbon film	RD-25RJ102D
R139	470, 5%, 1/4w, carbon film	RD-25RJ471D
R140	100 k, 5%, 1/4w, carbon film	RD-25RJ102D
R141	1 k, 5%, 1/4w, carbon film	RD-25RJ102D
R142	4.7 k, 5%, 1/4w, carbon film	RD-25RJ472D
R143	470, 5%, 1/4w, carbon film	RD-25RJ471D
R144	4.7 k, 5%, 1/4w, carbon film	RD-25RJ473D
R145	220, 5%, 1/4w, carbon film	RD-25RJ221D
R146	330, 5%, 1/4w, carbon film	RD-25RJ331D
R147	1.5 k, 5%, 1/4w, carbon film	RD-25RJ152D
R148	27 k, 5%, 1/4w, carbon film	RD-25RJ273D
R149	220, 5%, 1/4w, carbon film	RD-25RJ221D
R150	47, 5%, 1/4w, carbon film	RD-25RJ470D
R151	22 k, 5%, 1/4w, carbon film	RD-25RJ223D
R152	270 k, 5%, 1/4w, carbon film	RD-25RJ474D
R153	47 k, 5%, 1/4w, carbon film	RD-25RJ473D
R155	33 k, 5%, 1/4w, carbon film	RD-25RJ333D
R156	447 k, 5%, 1/4w, carbon film	RD-25RJ473D
R157	(not used)	
R158	100k, 5%, 1/4w, carbon film	RD-25RJ104D
R159	1.5k, 5%, 1/4w, carbon film	RD-25RJ152D
R160	1.5k, 5%, 1/4w, carbon film	RD-25RJ152D
R161	22, 5%, 1/2w, metal oxide	RG-HAPJ220B

**Reference
Designator**

Description

Part No.

R162	1k, 5%, 1/4w, carbon film	RD-25RJ102D
R163	390, 5%, 1/4w, carbon film	RD-25RJ391D
R164	10k, 5%, 1/4w, carbon film	RD-25RJ103D
R165	820, 5%, 1/4w, carbon film	RD-25RJ821D
R166	3.3k, 5%, 1/4w, carbon film	RD-25RJ332D
R167	27k, 5%, 1/4w, carbon film	RD-25RJ273D
R168	3.3k, 5%, 1/4w, carbon film	RD-25RJ332D
R169	220k, 5%, 1/4w, carbon film	RD-25RJ224D
R170	22k, 5%, 1/4w, carbon film	RD-25RJ223D
R171	150, 5%, 1/4w, carbon film	RD-25RJ151D
R172	2.2k, 5%, 1/4w, carbon film	RD-25RJ222D
R173	(not used)	
R174	10, 5%, 1/4w, carbon film	RD-25RJ100D
R175	10k, 5%, 1/4w, carbon film	RD-25RJ820D
R176	82, 5%, 1/4w, carbon film	RD-25RJ820D
R177	270, 5%, 1/4w, carbon film	RD-25RJ271D
R178	680, 5%, 1/4w, carbon film	RD-25RJ681D
R179	22k, 5%, 1/4w, carbon film	RD-25RJ223D
R180	1.8k, 5%, 1/4w, carbon film	RD-25RJ182D
R181	18k, 5%, 1/4w, carbon film	RD-25RJ183D
R182	100, 5%, 1/4w, carbon film	RD-14VJ101D
R183	270, 5%, 1/2w, metal oxide	RG-HAPJ271B
R184	<input type="checkbox"/> 270, 5%, 1/2w, metal oxide	RG-HAPJ271B
	<input checked="" type="checkbox"/> 150, 5%, 1/2w, metal oxide	RG-1ANJ151N
R185	<input type="checkbox"/> 1k, 5%, 1/4w, carbon film	RD-25RJ102D
	<input checked="" type="checkbox"/> (not used)	
R186	<input checked="" type="checkbox"/> 10k, 5%, 1/4w, carbon film	RD-25RJ103D
R187	<input checked="" type="checkbox"/> 820k, 5%, 1/4w, carbon film	RD-25RJ824D
R188	<input checked="" type="checkbox"/> 820k, 5%, 1/4w, carbon film	RD-25RJ824D
R189	<input checked="" type="checkbox"/> 220k, 5%, 1/4w, carbon film	RD-25RJ224D
R190	<input checked="" type="checkbox"/> 4.7k, 5%, 1/4w, carbon film	RD-25RJ472D
R191	<input checked="" type="checkbox"/> 22k, 5%, 1/4w, carbon film	RD-25RJ223D
R192	(not used)	
R193	(not used)	
R194	15, 5%, 2w, metal oxide	RX-2ANJ150N
R195	1.5k, 5%, 1/4w, carbon film	RD-25RJ152D
	150, 5%, 1/4w, carbon film	RD-25RJ151D
RV101	10k, potentiometer	RP-GNB10301
RV102	2k, potentiometer	RP-GNB20201
RV103	20k, potentiometer	RP-GNB20301
RV104	<input type="checkbox"/> 20k, potentiometer	RP-GNB20301
SW101	switch, rotary wafer	SR-0724102W
T101	rf transformer	TR-10DA002T
T102	rf transformer	TR-10CB001S
T103	rf transformer	TR-10CP005S
T104	rf transformer	TR-10MP003T
T105	rf transformer	TR-10CA005S
T106	rf transformer	TR-07MB008N
T107	i-f transformer	TR-07LA004N
T108	i-f transformer	TR-07LA005N
T109	i-f transformer	TR-07LA023N
T110	af transformer	TB-G25B001W
T111	i-f transformer	TR-10MB003T
X101	11.8066MHz, crystal	XA-S1B4001N
X102	10.695MHz, crystal	XA-S1B3002N
X103	10.240MHz, crystal	XA-S1B3001N

Front Panel Lamp Controller P.C. Board

Reference Designator	Description	Part No.
	● front panel lamp controller p.c. board, complete	AP-TZZ005AA
	● front panel lamp controller p.c. board, plated and drilled	PT-ZZ005A0X
C1	● .01 uF, 50 V, ceramic disc	CK-CB103PEM
C2	● .01 uF, 50 V, ceramic disc	CK-CB103PEM
C3	● 10 uF, 16 V, electrolytic	CE-ED100ALN
Q1	● 2SC945(R).....	QT-CO945ACA
Q2	● 2SC945(R).....	QT-CO945ACA
Q3	● 2SC945(R).....	QT-CO945ACA
Q4	● 2SC945(R).....	QT-CO945ACA
R1	● 10 k, 50%, ¼ w, carbon film.....	RD-14TJ103N
R2	● 270, 5%, ½ w, solid carbon	RC-12GK271N
R3	● 15 k, 5%, ¼ w, carbon film.....	RD-14TJ153N
R4	● 330, 5%, ½ w, solid carbon	RC-12GK331N
R5	● 330 k, 5%, ¼ w, carbon film.....	RD-14TJ334N
R6	● 100 k, 5%, ¼ w, carbon film.....	RD-14TJ104N

Meter Control P.C. Board

Reference Designator	Description	Part No.
	● meter control p.c. board, complete	AP-TSR002BA
	● meter control p.c. board, plated and drilled	PT-SR002BOX
C501	● .01 uF, 50 V, ceramic disc	CK-RB103PZM
C502	● .01 uF, 50 V, ceramic disc	CK-RB103PZM
C503	● 1 uF, 50 V, electrolytic	CE-AG010ALN
D501	● IN60, germanium	QD-GIN60XXT
D502	● IN60, germanium	QD-GIN60XXT
D503	□ ■ ● (not used)	
D504	● IN60, germanium	QD-GIN60XXT
R501	● 56, 5%, ¼ w, carbon film	RD-14TJ560N
R502	● 56, 5%, ¼ w, carbon film	RD-14TJ560N
R503	□ ■ ● (not used)	
R504	● 470, 5%, ¼ w, carbon film	RD-14TJ471N
RV501	● 5 k, potentiometer	RP-DNB50201
RV502	● 1 k, potentiometer	RP-DNB10202

Chassis Mounted Components

Reference Designator	Description	Part No.
C1	□ ■ 220 pF, 500 V, mica	CM-SD181KCS
	● 180 pF, 500 V, mica	CM-SD181KCS
C2	□ ■ .01 uF, 50 V, ceramic disc	CK-DB103PEM
	● .047 uF, 50 V, ceramic disc	CK-DB473ZFM
C3	□ ■ .01 uF, 50 V, ceramic disc	CK-DB103PEM
	● (not used)	
C4	□ ■ .01 uF, 50 V, ceramic disc	CK-DB103PEM
C5	.01 uF, 50 V, ceramic disc	CK-DB103PEM
C6	● .01 uF, 50 V, ceramic disc	CK-DB103PEM
J1	jack, antenna	YJ-C0225009Z
J2	jack, 5-pin, DIN microphone	YJ-D055001Z
J3	□ jack, 3-pin, PA	YJ-T034003Z
	■ ● jack, 3-pin, external speaker	YJ-T035003Z
J4	□ jack, remote speaker	YJ-S045002Z
	■ ● jack, 3-pin, PA	YJ-T035003Z
J5	□ (not used)	
	■ ● jack, remote speaker	YJ-S045002Z
M	□ ■ meter	ZM-J2017MO3
	● meter	ZM-K2030NO7

Mechanical Parts

Part No.	Description	Qty
VE-66JSB004	□ panel, front plastic	1
VE-66JSB005	■ panel, front plastic	1
VE-76JSP003	● panel, front plastic	1
MU-677SZ019	□ chassis, main frame	1
MU-677SZ020	■ chassis, main frame	1
MU-677SZ021	● chassis, main frame	1
MB-782SZ016	□ frame, front	1
MB-762SZ017	■ frame, front	1
MB-762SZ018	● frame, front	1
MU-773SM022	□ ■ case, upper	1
MU-773SM024	● case, upper	1
MU-773SM023	□ ■ case, lower	1
MU-773SM025	● case, lower	1
VE-90XVC014	□ ■ indicator, channel selector	1
VE-90XVC012	● indicator, channel selector	1
MZ-121SZ003	□ ■ bracket, meter	1
MZ421SZ002	● bracket, meter	1
VM-165RX001	□ holder, lamp	2
VM-165RX001	■ holder, lamp	1
VK-121RB001	■ holder, meter lamp	1
VM-165RX001	● holder, lamp	3
VN-176SB003	knob, channel selector	1
VN-276SM001	□ ■ knob, volume and squelch	2
VN-274SM001	● knob, volume/ rf gain, squelch, cal (upper)	2
VN-276SB008	■ knob, rf gain	1
VN-176SB002	● knob, volume/ r-f gain squelch/ cal, (lower)	2
VN-276SB008	● knob, PA/SWR	1
ML-121SZ007	bracket, speaker mounting	3
YH-F1'3001U	holder, fuse	1
AC-DC027GEA	cord, power	1
VM-270NB001	bushing, power cord	1

Accessory Parts

Part No.	Description	Qty.
MU-276SW001	□ ■ bracket, mobile mounting	1
MU-276SW002	● bracket, mobile mounting	1
MF-284SN001	handscrew	2
MZ-331SZ002	holder, microphone	1
BT-PT5013BN	screw, self-tapping M5 x 13	4
BW-G50A06SW	washer, outside toothed M5	4
BT-PP4010BZ	screw, self-tapping M4 x 10	2
BW-U40855SW	washer, inside toothed	2
ZG-AAZ70101	microphone	1



Schematic Diagram 2681

Schematic Diagram 2682

Schematic Diagram 2683

