

CHAPTER 6PARTS LISTContents

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CHAPTER 6PARTS LISTINTRODUCTION

1. The component tolerances and ratings given in this parts list are optimum. However if such components are not immediately available alternatives with closer tolerances or higher voltage or wattage ratings may be used in manufacture or supplied as replacement.
2. When ordering replacements please quote the full description including the circuit reference and order no.

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Cct. Ref.	Description	Value	Tol. %	Rating	Order No.	Codification
The following circuit reference numbers are not used:						
Resistors - R94, R141, R149, R151						
Capacitors - C19, C68, C81-C108, C113, C114, C130, C139, C141, C144, C147 - C152						
Diodes - D13, D50, D51, D52, D53, D54						
Transistors- VT28						
3.	<u>CHASSIS ASSEMBLY</u>					
	<u>Resistors</u>	<u>Ohms</u>		<u>Watts</u>		
R95	Carbon	680	10	0,5	20-013-5	
R96						
R97	Carbon	2,2	5	0,5	20-040-5	
R98						
R99						
R100	Carbon	10	10	0,5	20-011-3	
R132						
R142	Carbon	680	10	0,5	20-013-5	
R143						
R145	Carbon	47k	10	0,5	20-015-7	
R148	Carbon	100	10	0,5	20-012-5	
R150	Carbon	33	10	0,5	20-011-9	
R154	Carbon	2k2	10	0,5	20-014-6	
R154B	Carbon	3k3	5	0,5	20-044-3	
R155	Carbon	1M	5	0,25	20-037-3	
RV6	Carbon variable	50k			22-000-2	
RV12	Carbon variable	10k			20-000-1	
	<u>Capacitors</u>	<u>µF</u>		<u>Volts</u>		
C113	Silver mica	100p	10	500	26-528-2	
C114	Silver mica	200p	10	500	26-568-5	
C115						
C116	Ceramic disc	0,1	20	50	26-310-3	
C117						
C142	Ceramic disc	0,047	20	50	26-290-3	
C143						
C154	Ceramic disc	2,2p		500	26-005-2	
	<u>Miscellaneous</u>					
VT20						
VT21	Transistor BU102				36-004-5	
VT22						
VT23						
D22	Diode MR1031B				36-034-4	
D31	Diode 1N4002				36-039-6	
D48						
D49	Diode BAY72				36-030-6	
T14/T15	Transformer, output				31-000-9	
T16/T17	Transformer, coupling				31-000-8	
L4	ATU coil				31-001-8	
	Ferrite rod for ATU coil				18-010-9	
M1	Meter, 1mA				35-038-9	
FS1	Fuse link 6,3A (On DC Converter				29-004-0	
FS2	Fuse link 2A chassis)				29-001-7	
LP1						
LP2	Lamp, neon				35-000-1	
LP3						
PL1	Plug, 6-way				33-008-3	
SK1						
SK2	Socket, 7-way				33-018-1	
SK3	50 ohm socket				33-034-1	

Cct. Ref.	Description	Value	Tol. %	Rating	Order No.	Codification
	Miscellaneous (Cont.)					
S1	Switch 2P 66W (LSB-USB)				32-081-9	
S2	Switch SP 12W (CHANNEL)				32-080-4	
S3	Switch 8P 6W (BAND)				32-120-7	
S4	Switch 8P 6W (MODE)				32-120-6	
RL1	Relay 4P c/o				34-008-6	
	Desiccator				42-270-1	
4.	MAIN PCB ASSEMBLY					
	Resistors	Ohms		Watts		
R6	Carbon	47k	10	0,5	20-015-7	
R7	Carbon	2k2	10	0,5	20-014-1	
R8	Carbon	18k	10	0,5	20-015-2	
R9	Carbon	2,2	5	0,5	20-040-5	
R10	Carbon	100	10	0,5	20-012-5	
R11	Carbon	220	10	0,5	20-012-9	
R12	Carbon	10k	10	0,5	20-014-9	
R13						
R14	Carbon	1k	10	0,5	20-013-7	
R15						
R16	Carbon	10k	10	0,5	20-014-9	
R17	Carbon	1k	10	0,5	20-013-7	
R18						
R19	Carbon	22k	10	0,5	20-212-2	
R20	Carbon	10k	10	0,5	20-014-9	
R21	Carbon	120	10	0,5	20-012-6	
R22	Carbon	1k	10	0,5	20-013-7	
R23						
R24	Carbon	100	10	0,5	20-012-5	
R25	Carbon	4k7	10	0,5	20-014-5	
R26	Carbon	1k	10	0,5	20-013-7	
R27	Carbon	680	10	0,5	20-013-5	
R28	Carbon	10k	10	0,5	20-014-9	
R29	Carbon	100	10	0,5	20-012-5	
R30	Carbon	1k	10	0,5	20-013-7	
R31	Carbon	100	10	0,5	20-012-5	
R32	Carbon	47	10	0,5	20-012-1	
R33	Carbon	39k	10	0,5	20-015-6	
R34	Carbon	10k	10	0,5	20-014-9	
R35	Carbon	680	10	0,5	20-013-5	
R36	Carbon	10k	10	0,5	20-014-9	
R37	Carbon	100	10	0,5	20-012-5	
R38	Carbon	1k	10	0,5	20-013-7	
R39	Carbon	330	10	0,5	20-013-1	
R40	Carbon	47k	10	0,5	20-015-7	
R41	Carbon	10k	10	0,5	20-014-9	
R42	Carbon	3k3	10	0,5	20-014-3	
R43	Carbon	10k	10	0,5	20-014-9	
R44	Carbon	10	10	0,5	20-011-3	
R45	Carbon	47k	10	0,5	20-015-7	
R46	Carbon	4k7	10	0,5	20-014-5	
R47	Carbon	1k	10	0,5	20-013-7	
R48	Carbon	56	10	0,5	20-012-2	
R49	Carbon	5k6	10	0,5	20-014-6	
R50	Carbon	100	10	0,5	20-012-5	
R51	Carbon	120	10	0,5	20-012-6	
R52	Carbon	47	10	0,5	20-012-1	
R53	Carbon	390	10	0,5	20-013-1	
R54	Carbon	330	10	0,5	20-013-1	
R55	Carbon	1k2	10	0,5	20-013-8	
R56	Carbon	3,3	5	0,5	20-040-7	
R57						
R58	Carbon	4k7	10	0,5	20-014-5	
R59	Carbon	100	10	0,5	20-012-5	
R60	Carbon	10k	10	0,5	20-014-9	

Cct. Ref.	Description	Value	Tol. %	Rating	Order No.	Codification
	<u>Resistors (Cont.)</u>	<u>Ohms</u>		<u>Watts</u>		
R61	Carbon	4k7	10	0,5	20-014-5	
R62	Carbon	82k	10	0,5	20-016-0	
R63	Carbon	2k2	10	0,5	20-014-1	
R64	Carbon	47	10	0,5	20-012-1	
R65	Carbon	1k	10	0,5	20-013-7	
R66	Carbon	220k	10	0,5	20-016-5	
R67						
R67	Carbon	47k	10	0,5	20-015-7	
R68	Carbon	1k	10	0,5	20-013-7	
R69	Carbon	470	10	0,5	20-013-3	
R70	Carbon	100	10	0,5	20-012-5	
R71	Carbon	18k	10	0,5	20-015-2	
R72	Carbon	10	10	0,5	20-011-3	
R73	Carbon	10k	10	0,5	20-014-9	
R74	Carbon	1k	10	0,5	20-013-7	
R75	Carbon					
R76	Carbon	33k	10	0,5	20-015-5	
R77	Carbon	22k	10	0,5	20-015-3	
R78	Carbon	47	10	0,5	20-012-1	
R79	Carbon	39k	10	0,5	20-015-6	
R80						
R81	Carbon	1k	10	0,5	20-013-7	
R82						
R83	Carbon	3k3	10	0,5	20-014-3	
R84	Carbon	150	10	0,5	20-012-7	
R85						
R86	Carbon	470	10	0,5	20-013-3	
R87	Carbon	18k	10	0,5	20-015-2	
R88	Carbon	1k	10	0,5	20-013-7	
R89	Carbon	10k	10	0,5	20-014-9	
R101	Carbon	2,2	5	0,5	20-040-5	
R102	Carbon	10	10	0,5	20-011-3	
R103	Carbon	1k	10	0,5	20-013-7	
R104	Carbon	2,2	5	0,5	20-040-5	
R105						
R106	Wirewound	47	10	5	21-000-1	
R107	Carbon	1k	10	0,5	20-013-7	
R108	Carbon	680	10	0,5	20-013-5	
R109	Carbon	2k2	10	0,5	20-014-1	
R110	Carbon	120	10	0,5	20-012-6	
R111	Carbon	10k	10	0,5	20-014-9	
R112	Carbon	22k	10	0,5	20-015-3	
R113	Carbon	100	10	0,5	20-012-5	
R114	Carbon	560	10	0,5	20-013-4	
R115	Carbon	1k	10	0,5	20-013-7	
R116	Carbon	330	10	0,5	20-013-1	
R117	Carbon	4k7	10	0,5	20-014-5	
R118	Carbon	10k	10	0,5	20-014-9	
R119	Carbon	2k2	10	0,5	20-014-1	
R121	Carbon	270	10	0,5	20-013-0	
R124	Carbon	100	10	0,5	20-012-5	
R125	Carbon	330	10	0,5	20-013-1	
R126	Carbon	22	10	0,5	20-011-7	
R127	Carbon	4k7	10	0,5	20-014-5	
R128	Carbon					
R129	Carbon	330	10	0,5	20-013-1	
R130	Carbon	10k	10	0,5	20-014-9	
R131	Carbon	4k7	10	0,5	20-014-5	
R133	Carbon	10k	10	0,5	20-014-9	
R135	Carbon	1k	10	0,5	20-013-7	
R136	Carbon	22k	10	0,5	20-015-3	
R137	Carbon	1k	10	0,5	20-013-7	
R139	Carbon	100	10	0,5	20-012-5	
R140	Carbon	1k	10	0,5	20-013-7	
R144	Carbon	47	10	0,5	20-012-1	
R152	Carbon	22k	10	0,5	20-015-3	
R153	Carbon	10k	10	0,5	20-015-3	
RV1	Carbon preset	220		0,2	22-001-1	

Cct. Ref.	Description	Value	Tol. %	Rating	Order No.	Codification
	<u>Resistors (Cont.)</u>	<u>Ohms</u>		<u>Watts</u>		
RV2	Carbon preset	100		0,2	22-000-9	
RV3	Carbon preset	4k7		0,2	22-001-5	
RV4	Carbon preset	470		0,2	22-001-2	
RV5	Carbon preset	10k		0,2	22-001-6	
RV7	Carbon preset	100		0,2	22-000-9	
RV9	Carbon preset					
RV10	Carbon preset	22k		0,2	22-001-8	
RV11	Carbon preset	4k7		0,2	22-001-5	
	<u>Capacitors</u>	<u>μF</u>		<u>Volts</u>		
C3	Ceramic disc	0,047	20	50	26-280-1	
C4	Polystyrene	56p	10	125	27-120-8	
C5	Ceramic disc	0,047	20	50	26-280-1	
C6	Polystyrene	68p	2,5	125	27-140-8	
C7	Polystyrene					
C8	Trimmer	4,5 - 20p			28-001-8	
C9	Polystyrene	10p	2,5	125	27-020-7	
C10	Polystyrene	68p	2,5	125	27-140-8	
C11	Polystyrene	68p	2,5	125	27-140-8	
C12	Polystyrene	47p	2,5	125	27-110-7	
C13	Polystyrene	0,047	20	50	26-280-1	
C14	Ceramic disc					
C15	Polystyrene	500p	10	63	27-300-5	
C16	Polystyrene	300p	10	63	27-240-3	
C17	Ceramic disc	0,047	20	50	26-280-1	
C18	Ceramic disc	0,047	20	50	26-280-1	
C19	Ceramic disc	0,047	20	50	26-280-1	
C20	Ceramic disc	0,047	20	50	26-280-1	
C21	Ceramic disc					
C22	Ceramic disc	0,047	20	50	26-280-1	
C23	Ceramic disc	0,01	20	50	26-250-2	
C24	Polystyrene	500p	10	63	27-300-5	
C25	Polystyrene	300p	10	63	27-240-3	
C26	Ceramic disc	0,047	20	50	26-280-1	
C27	Ceramic disc	0,047	20	50	26-280-1	
C28	Polystyrene	200p	10	63	27-210-4	
C29	Ceramic disc	0,047	20	50	26-280-1	
C30	Ceramic disc	0,047	20	50	26-280-1	
C31	Ceramic disc	0,047	20	50	26-280-1	
C32	Ceramic disc	0,047	20	50	26-280-1	
C33	Polystyrene	200p	10	63	27-210-4	
C34	Ceramic disc	0,047	20	50	26-280-1	
C35	Ceramic disc	0,047	20	50	26-280-1	
C36	Ceramic disc	0,047	20	50	26-280-1	
C37	Polystyrene	200p	10	63	27-210-4	
C38	Ceramic disc	0,047	20	50	26-280-1	
C39	Ceramic disc	0,047	20	50	26-280-1	
C40	Ceramic disc	0,01	20	50	26-250-2	
C41	Ceramic disc	0,01	20	50	26-250-2	
C42	Tantalum	4,7	-20	10	25-200-1	
C43	Tantalum	4,7	-20	10	25-200-1	
C44	Tantalum	220	-20	10	25-460-1	
C45	Ceramic disc	0,047	20	50	26-280-1	
C46	Tantalum	100	-20	10	26-400-2	
C47	Tantalum	22	-20	16	25-300-1	
C48	Tantalum	220	-20	20	25-460-1	
C49	Tantalum	47	-20	10	25-360-6	
C50	Mylar	0,047	20	100	26-818-1	
C51	Ceramic disc	0,047	20	50	26-280-1	
C52	Mylar	0,047	20	100	26-818-1	
C53	Tantalum	4,7	-20	10	25-200-1	
C54	Tantalum	4,7	-20	10	25-200-1	
C55	Tantalum	1	-20	35	25-120-2	
C56	Tantalum	1	-20	35	25-120-2	
C57	Ceramic disc	0,01	20	50	26-250-2	
C58	Tantalum	1	-20	35	25-120-2	



Cct. Ref.	Description	Value	Tol. %	Rating	Order No.	Codification
	<u>Capacitors</u>	<u>μF</u>		<u>Volts</u>		
C59	Ceramic disc	0,047	20	50	26-280-1	
C60	Ceramic disc	0,01	20	50	26-250-2	
C61	Ceramic disc	0,047	20	50	26-280-1	
C62	Polystyrene	200p	10	63	27-210-4	
C63	Polystyrene	200p	10	63	27-210-4	
C64	Trimmer	4,5 - 20p			28-001-8	
C65	Polystyrene	25p	2,5	125	27-080-4	
C66	Ceramic disc	0,047	20	50	26-280-1	
C67	Tantalum	33	-20	10	25-340-1	
C69	Trimmer	2-2p			28-003-0	
C70	Tantalum	4,7	-20	10	25-200-1	
C71	Ceramic disc	0,01	20	50	26-250-2	
C72	Ceramic disc	0,01	20	50	26-250-2	
C73	Tantalum	22	-20	16	25-300-1	
C75	Ceramic disc	0,01	20	50	26-250-2	
C76	Tantalum	33	-20	10	25-340-1	
C77	Ceramic disc	0,047	20	50	26-280-1	
C78	Tantalum	33	-20	10	25-340-1	
C79	Ceramic disc	0,047	20	50	26-280-1	
C80	Ceramic disc	0,047	20	50	26-280-1	
C118	Ceramic disc	0,1	20	50	26-310-3	
C119	Ceramic disc	0,1	20	50	26-310-3	
C120	Ceramic disc	0,1	20	50	26-310-3	
C121	Ceramic disc	0,047	20	50	26-280-1	
C122	Ceramic disc	0,047	20	50	26-280-1	
C123	Ceramic disc	0,047	20	50	26-280-1	
C124	Ceramic disc	0,047	20	50	26-280-1	
C125	Tantalum	33	-20	25	25-340-1	
C126	Ceramic disc	0,047	20	50	26-280-1	
C136	Tantalum	4,7	-20	10	25-200-1	
C138	Ceramic disc	0,047	20	50	26-280-1	
C140	Tantalum	10	-20	16	25-260-1	
C145	Ceramic disc	0,0047	20	50	26-230-2	
C153	Tantalum	1	-20	35	25-120-2	
	<u>Miscellaneous</u>					
VT3	Transistor BF115				36-003-7	
VT4	Transistor BF115				36-003-7	
VT5	Transistor BF115				36-003-7	
VT6	Transistor BF115				36-003-7	
VT7	Transistor BF115				36-003-7	
VT8	Transistor BF115				36-003-7	
VT9	Transistor AC132				36-000-5	
VT10	Transistor AC127				36-000-3	
VT11	Transistor AC132				36-000-5	
VT12	Transistor BF115				36-003-7	
VT13	Transistor BF115				36-003-7	
VT14	Transistor BF115				36-003-7	
VT15	Transistor BC109B				36-003-3	
VT16	Transistor BF115				36-003-7	
VT17	Transistor BF115				36-003-7	
VT18	Transistor BF115				36-003-7	
VT19	Transistor BF115				36-003-7	
VT24	Transistor BFX17				36-004-1	
VT25	Transistor BFX17				36-004-1	
VT26	Transistor BF115				36-003-7	
VT27	Transistor BF115				36-003-7	
VT31	Transistor BF115				36-003-7	
VT32	Transistor BSY24 or BFY52				36-004-3	
VT33	Transistor 2N3641				36-016-0	
VT34	Transistor 2N3641				36-016-0	
VT35	Transistor BF115				36-003-7	
D1	Diode 1N4002				36-039-6	
D2	Diode 1N4002				36-039-6	
D3	Diode 1N4153				36-040-4	
D4	Diode 1N4153				36-040-4	
D5	Diode 1N4153				36-040-4	
D6	Diode 1N4153				36-040-4	

Cct. Ref.	Description	Value	Tol. %	Rating	Order No.	Codification
	<u>Miscellaneous (Cont.)</u>					
D7	Diode 1N4153				36-040-4	
D8	Diode 1N4153				36-040-4	
D9	Diode 1N4153				36-040-4	
D10	Transistor AC128 (strapped as				36-000-4	
D11	Transistor AC128 diode)				36-000-4	
D12	Diode 1N4153				36-040-4	
D14	Diode FH1100				36-034-1	
D15	Diode FH1100				36-034-1	
D16	Diode 1N4153				36-040-4	
D17	Diode 1N4153				36-040-4	
D20	Diode 1N4153				36-040-4	
D21	Diode 1N4153				36-040-4	
D23	Diode 1N4002				36-039-6	
D29	Zener diode MZ1000/8	6V2			36-033-4	
D43	Diode 1N4153				36-040-4	
D44	Diode 1N4153				36-040-4	
D50	Zener diode MZ1000/8	6V2			36-033-4	
D55	Diode 1N4153				36-040-4	
X1	Crystal	10,7015MHz			37-000-4	
F1	USB sideband filter	10,700MHz			37-006-6	
F2	LSB sideband filter	10,703MHz			37-006-7	
T1	Transformer, r.f. input				31-002-3	
T2	Transformer, r.f. output				31-002-4	
T3	Transformer, filter output				31-002-2	
T4	Transformer, mixer				31-000-4	
T5	Transformer, i.f.				31-000-3	
T6	Transformer, i.f.				31-000-3	
T7	Transformer, i.f.				31-000-3	
T8	Transformer, i.f.				31-000-3	
T9	Transformer, mixer				31-002-5	
T10	Transformer, oscillator				31-002-8	
T13	Transformer, oscillator				31-002-8	
T18	Transformer, power amplifier				31-002-9	
T19	Transformer, power amplifier				31-002-6	
L1	Inductor, filter				31-000-7	
5.	<u>MULTIVIBRATOR PCB ASSEMBLY</u>					
	<u>Resistors</u>	<u>Ohms</u>		<u>Watts</u>		
R1	Carbon	10k	10	0,5	20-014-9	
R2	Carbon	1k	10	0,5	20-013-7	
R3	Carbon	2k2	10	0,5	20-014-1	
R4	Carbon	2k2	10	0,5	20-014-1	
R5	Carbon	47k	10	0,5	20-015-7	
R90	Carbon	100	10	0,5	20-012-5	
R91	Carbon	220k	10	0,5	20-016-5	
R92	Carbon	220k	10	0,5	20-016-5	
R93	Carbon	100	10	0,5	20-012-5	
	<u>Capacitors</u>	<u>μF</u>		<u>Volts</u>		
C1	Ceramic disc	0,047	20	50	26-280-1	
C2	Ceramic disc	0,01	20	50	26-250-2	
C109	Ceramic disc	0,002	20	50	26-220-1	
C110	Polystyrene	600p	2,5	63	27-320-4	
C111	Polystyrene	600p	2,5	63	27-320-4	
C112	Ceramic disc	0,022	20	50	26-220-1	
	<u>Miscellaneous</u>					
VT1	Transistor BF115				36-003-7	
VT2	Transistor BF115				36-003-7	
L2	Choke wound on R92	1,6μH				
L3	Choke wound on R91	1,6μH				

Cct. Ref.	Description	Value	Tol. %	Rating	Order No.	Codification
6.	<u>AM PCB ASSEMBLY</u>					
	<u>Resistors</u>	<u>Ohms</u>		<u>Watts</u>		
R120	Carbon	470	10	0,5	20-208-1	
R138	Carbon	47	10	0,5	20-012-1	
	<u>Capacitors</u>	<u>μF</u>		<u>Volts</u>		
C55	Ceramic disc	0,047	20	50	26-280-1	
	<u>Miscellaneous</u>					
D18	Diode 1N4153				36-040-4	
D19	Diode 1N4153				36-040-4	
D42	Diode 1N4153				36-040-4	
D47	Diode 1N4153				36-040-4	
7.	<u>CONVERTER PCB ASSEMBLY</u>					
	<u>Resistors</u>	<u>Ohms</u>		<u>Watts</u>		
R122	Carbon	22	10	0,5	20-011-7	
R123	Carbon	22	10	0,5	20-011-7	
R134	Carbon	470	10	0,5	20-013-3	
R146	Carbon	10	10	0,25	20-011-3	
R147	Carbon	10	10	0,25	20-011-3	
	<u>Capacitors</u>	<u>μF</u>		<u>Volts</u>		
C74	Ceramic disc	0,1	20	50	26-310-3	
C127	Tantalum	4,7	-20	10	25-200-1	
C128	Tantalum	4,7	-20	10	25-200-1	
C129	Electrolytic	220	-10	25	24-240-4	
C131	Ceramic disc	0,1	20	50	26-310-3	
C132	Ceramic disc	0,1	20	50	26-310-3	
C133	Ceramic disc	0,1	20	50	26-310-3	
C134	Tantalum	10	-20	50	25-260-6	
C135	Ceramic disc	0,1	20	50	26-310-3	
C137	Electrolytic	100	-10	63	24-201-3	
C146	Ceramic disc	0,2		12	26-320-1	
	(Monolithic)	(0,22)	(±20)	(100V)	(26-322-5)	
	<u>Miscellaneous</u>					
VT29	Transistor 2N3055 (On DC Converter chassis)				36-015-0	
VT30	Transistor 2N3055				36-015-0	
VT44	Transistor 2N5190				36-021-0	
VT45	Transistor 2N5190				36-021-0	
D24	Diode 1N4002				36-039-6	
D25	Diode 1N4002				36-039-6	
D26	Diode 1N4002				36-039-6	
D27	Diode 1N4002				36-039-6	
D28	Diode 1N4002				36-039-6	
D30	Diode 1N4002				36-039-6	
T20	Transformer, inverter				30-000-4	
8.	<u>BATTERY BOX ASSEMBLY</u>					
	<u>Miscellaneous</u>					
D32	Diode 1N4002				36-039-6	
D33	Diode 1N4002				36-039-6	
D34	Diode 1N4002				36-039-6	
D35	Diode 1N4002				36-039-6	
D36	Diode 1N4002				36-039-6	
D37	Diode 1N4002				36-039-6	

Cct. Ref.	Description	Value	Tol. %	Rating	Order No.	Codification
	Miscellaneous (Cont.)					
D38	Diode 1N4002				36-039-6	
D39	Diode 1N4002				36-039-6	
D40	Diode 1N4002				36-039-6	
D41	Diode 1N4002				36-039-6	
D45	Diode 1N4002				36-039-6	
D46	Diode 1N4002				36-039-6	
BY1	Ni Cd. cell 1,2V, 5Ah*				42-280-1	
BY2	Ni Cd. cell 1,2V, 5Ah*				42-280-1	
BY3	Ni Cd. cell 1,2V, 5Ah*				42-280-1	
BY4	Ni Cd. cell 1,2V, 5Ah*				42-280-1	
BY5	Ni Cd. cell 1,2V, 5Ah*				42-280-1	
BY6	Ni Cd. cell 1,2V, 5Ah*				42-280-1	
BY7	Ni Cd. cell 1,2V, 5Ah*				42-280-1	
BY8	Ni Cd. cell 1,2V, 5Ah*				42-280-1	
BY9	Ni Cd. cell 1,2V, 5Ah*				42-280-1	
BY10	Ni Cd. cell 1,2V, 5Ah*				42-280-1	
LP4	Lamp, filament, 18W				35-008-5	
LP5	Lamp, filament, 10W				35-008-4	
LP6	Lamp, filament, 10W				35-008-4	
SK5	Socket, 6-way				33-010-5	
	Printed circuit board for connecting cells				19-000-8	
	*7Ah cells may be used in later equipments					
9.	CRYSTAL PCB ASSEMBLY					
	NOTE: The components detailed below represent those required for one crystal bank, except capacitors C31 to C54. The same number of components are required for each bank and are defined on the circuit diagram by the suffixes A, B and C. e.g. R1A, R1B, R1C ..... C9A, C9B, C9C.					
	<u>Resistors</u>	<u>Ohms</u>		<u>Watts</u>		
R1	Carbon	100	10	0,5	20-012-5	
R2	Carbon	6k8	10	0,5	20-014-7	
R3	Carbon	6k8	10	0,5	20-014-7	
R4	Carbon	470	10	0,5	20-013-3	
R5 to R18	Carbon	100k	10	0,5	20-016-1	
R19	Carbon	22	10	0,5	20-011-7	
R20	Carbon	1k	10	0,5	20-013-7	
R21	Carbon	1k	10	0,5	20-013-7	
R22	Carbon	1k	10	0,5	20-013-7	
	<u>Capacitors</u>	<u>μF</u>		<u>Volts</u>		
C1	Tantalum	33	-20	10	25-340-1	
C2	Ceramic disc	0,01	20	50	26-250-2	
C3	Ceramic disc	0,01	20	50	26-250-2	
C4 to C15	Ceramic disc	10p	10	50	26-040-3	
C16 to C27	Trimmer	4,5 - 20p			28-001-8	
C28	Polystyrene	68p	2,5	125	27-140-8	
C29 to C54	Ceramic disc	0,01	20	50	26-250-2	

Cct. Ref.	Description	Value	Tol. %	Rating	Order No.	Codification
	<u>Miscellaneous</u>					
VT1	Transistor BF115				36-003-7	
VT2	Transistor BF115				36-003-7	
VT3	Transistor BF115				36-003-7	
D1						
to	Diode 1N4153				36-040-4	
D24						
D15	Varicap diode MV1405				36-121-1	
XL1						
to	Crystal - state frequency when				37-002-5	
XL12	ordering					

