

AmGorb 25/3/99

25/03/1999 11:37

WOOD & DOUGLAS LTD

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FULL PARTS LIST For Assembly: A SM1660 00
Issue:D

SR500 SM ASSY 25kHz
ISSUE D CN3451 120299 JH

Qty	Component	Iss Description	Location
0.0	NOTE 1		# = CHANNEL COMPONENTS
1.0	1051 0100	10E 0805 0.156W 2%	R48
4.0	1051 0470	47E 0805 0.156W 2%	R3,15,24,45
3.0	1051 1220	220E 0805 0.156W 2%	R8,14,27
7.0	1051 1680	680E 0805 0.156W 2%	R1,2,4#,5,6,12#,16
5.0	1051 2100	1K0 0805 0.156W 2%	R9,28,44,46,47
2.0	1051 2220	2K2 0805 0.156W 2%	R13,21
3.0	1051 2470	4K7 0805 0.156W 2%	R17,32,43
1.0	1051 3120	12K 0805 0.156W 2%	R36#
6.0	1051 3150	15K 0805 0.156W 2%	R22,33,34,35,42,49
3.0	1051 3330	33K 0805 0.156W 2%	R26,31,40
1.0	1051 3470	47K 0805 0.156W 2%	R50
6.0	1051 3680	68K 0805 0.156W 2%	R10,11,19,23,39,41
4.0	1051 4470	470K 0805 0.156W 2%	R18,20,25,29
1.0	1170 0100	10PF 0805 COG 5%	C31
2.0	1170 0220	22PF 0805 COG 5%	C6,18
3.0	1170 0270	27PF 0805 COG 5%	C11,19,23
1.0	1170 0470	47PF 0805 COG 5%	C48
1.0	1170 0560	56PF 0805 COG 5%	C21
2.0	1170 2150	1500pF 50V 5% 0805 COG	C34,36
15.0	1171 2101	1000PF 0805 X7R 10%	C2,3,7,9,13,22,27,28,29
7.0	1171 3100	0.01UF 0805 X7R 10%	C33,43,44,45,46,47
9.0	1171 4100	0.1UF 0805 X7R 10%	C4,8,10,14,16,26,50
			C12,24,30,32,35,37,39,42
			C49
2.0	1176 4330	0.33UF 1206 X7R 10%	C17,25
1.0	1190 6100	TANT CASE A 10uF 6.3V 20%	C51
2.0	1191 6100	10UF 10V 3.5X2.8X1.9 TANT	C1,41 (OR 1192 6102)
1.0	1192 5100	1.0UF 16V 3.2X1.6X1.6 TANT	C20
1.0	1251 0021	BAT54S DIODE SOT23	D1
1.0	1251 0100	1SS355 DIODE SOD323 35V 22	D2
1.0	1262 0020	LP2951 1/29V 0.1A	IC1
1.0	1264 0000	BFR520	TR3
3.0	1267 0060	DTC124EKT146 NPN DIG.TRANS	TR6,8,9
1.0	1268 0020	BC857 0.1A-45V SOT23 3E/F/	TR5
3.0	1271 0010	*** BF998 DG MOSFET UHF	TR1,2,4
1.0	1273 0040	FDV301N	TR10
1.0	1275 0070	*** PIC16F8404S0 S/M MICRO	IC6 (PROG BEFORE FITTING)
1.0	1283 0010	LM358M SM SURF/NT DUAL OP	IC5
1.0	1287 0030	LMX1501A	IC4
1.0	1290 0050	MC3371D SM LO VPLT NBFM IF	IC3
1.0	1616 6000	D SR500 PCB	
1.0	1750 3220	22nH SM ELJNC 22NKF	L1
1.0	1750 3222	SM 22nH LL2012-F22NK	L4
1.0	1750 4680	0.68UH LQH3N 10% SM INDUCT	L2
6.0	NOT FITTED	DO NOT FIT THESE COMPS	C38,40 R7,37,38 TR7

End of Parts List