

Control Board Active Part List

Number	Quantity	Part Number	Part Designator	Description	Manufacturer
1	2	MMBT2222	Q5, Q6	SOT-23 Transistor	Any
2	2	PN2222	Q3, Q4	TO-92 Transistor	Any
3	8	MMBTH10	Q9, Q10, Q11, Q12 Q13, Q14, Q15, Q16	SOT-23 Transistor	Any
4	2	MMBF4393LT1	Q7, Q8	SOT-23 Transistor	Motorola
5	2	836A	D8, D9	SOT-23 Diode	Any
6	1	78LO8	U1	TO-220 8V Reg	Any
7	1	78LO5	U2	TO-220 5V Reg	Any
8	1	12022AD	U3	SO-8 Dual Mod	Motorola
9	1	LM358	U4	SO-8 Op Amp	Harris
10	1	Max 851	U5	SO-8 Neg Bias	Maxim
11	1	MC145152DW2	U6	SOG-28 PLL	Motorola
12	2	NE570	U7, U8	SO-16 Compndr	Phillips
13	1	MC68HC705E5DW	U9	SOG-28 Proc	Motorola
14	1	16 Mhz Crystal	Y1	Crystal	Any
15	1	32 Mhz Crystal	Y2	Crystal	Any
16	2	IRF 9520	Q1, Q2	TO-220 Fet	IRF
17	1	MBR1045	D1	TO-220 Diode	Motorola