

Bill Of Materials

Qty Reference

Part

3	R1,R8,R11	1 KOhm
1	R2	220 KOhm
1	R3	22 KOhm
2	R4,R10,R12	10 KOhm
1	R5	47 KOhm
1	R6	150 KOhm
1	R7	4.7 KOhm
1	R9	47 Ohm
1	R13	3.3 KOhm
1	C1	ELCO 4700 uF 35V rad
3	C2,C6,C13	100 nF
2	C3,C4	15 pF
5	C5,C7,C8,C9,C10	ELCO 10 uF /16V rad
1	C11	ELCO 1000 uF 16V
1	C12	ELCO 100 uF 35V radial
1	D1	DIODE Scottky 1N5822
1	LED1,Led2	LED 3mm green
1	LED3	LED 3mm red
1	T1	BC337/40
2	T2,T3	BC547b
1	U1	PIC16F873 with socket
1	U2	MAX232 with socket
1	U3	LM311 with socket
1	VR1	LM2576t-adj
1	VR2	LM7805
2	JP1,Jp6	2 pin header with jumper
1	J1	AKL230/2 + AKL249/02
2	J2,J3	CONNECTOR DB9 female
1	J4	Modular 6 pole
1	X1	CRYSTAL 20 MHz
1	GR1	Bridge 6A
1	L1	Inductor FED 100 (100uH)
1	F1	FUSE 1,85A MFR
4		spacers M4 x 12
4		screws M4 x 10
2		screws M3 x 10
4		nuts M3