



BILL OF MATERIALS (FULLPIC)

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Partslist generated OK.

QTY	PART-REFS	VALUE
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Resistors		

3	R1,R7,R12	47k
6	R2,R3,R5,R6,R9,R11	10k
2	R4,R10	470
1	R8	2k2
Capacitors		

1	C1	330pF
1	C2	470uF/25V radial
2	C3,C4	100nF
Integrated Circuits		

1	U2	78L08
1	U3	78L05
1	U4	7407
Transistors		

3	Q1,Q2,Q3	BC557
Diodes		

1	D1	LED 3mm Yellow
1	D2	LED 3mm Red
1	D3	LED 3mm Green
2	D4,D5	1N4148
Miscellaneous		

1	BR1	BRIDGE 1A
1	J1	DB25F for PCB
1	cable DB25M/DB25M (not cross)	
1	J2	12VAC or 17VDC
1	J3	ICSP (1*5 or HE10)
1	Socket DIP14	
1	Socket target (optionnal) DIP40 low force (Large and Narrow)	
or		
2	Socket DIP20 narrow (best quality)	
1	Socket DIP40 (best quality)	

