

Part Type	Designator	Description	
47uF	C1	Electrolitic capacitor	
47uF	C2	Electrolitic capacitor	
100nF	C3	Poliester capacitor	
150pF	C4	Ceramic capacitor	
0pF	C5		
1uF	C6	Tantalum capacitor	
10uF	C7	Tantalum capacitor	
1N4148	D1	Diode	
1N4148	D2	Diode	
1N4148	D3	Diode	
Red	D4	LED	
Green	D5	LED	
Green	D6	LED	
7V2	D7	Zener diode	
LM78L05	IC1	Regulator	
UA78L08C	IC2	Regulator	
7407	IC3	Hex Buf/Drv OCO HVO	
ZIF-SOCKET40	IC4		
DB9 Female	J1	Conector	
DC-Connector	K1	Conector	
4,7K	R1	Resistor	
4,7K	R10	Resistor	
4,7K	R11	Resistor	
4K7	R12	Resistor	
4K7	R13	Resistor	
10K	R14	Resistor	
10K	R15	Resistor	
10K	R16	Resistor	
1K	R17	Resistor	
470 r	R18	Resistor	
470 r	R19	Resistor	
4,7K	R2	Resistor	
10K	R20	Resistor	
4K7	R21	Resistor	
1K	R22	Resistor	
10K	R23	Potentiometer	
4K7	R24	Resistor	
4K7	R25	Resistor	
10K	R3	Resistor	
4,7K	R4	Resistor	
4,7K	R5	Resistor	
10K	R6	Resistor	
10K	R7	Resistor	
4,7K	R8	Resistor	
4,7K	R9	Resistor	
BC557	T1	Transistor	
BC557	T2	Transistor	
BC557	T3	Transistor	
BC557	T4	Transistor	

BC557	T5	Transistor	
BC557	T6	Transistor	
12C508	U1	Microcontroller	
LM358	U2	Dual op-amp	