

Designator	Package	Quantity	Designation	Supplier and ref
D8,D1,D2,D4,D6,D10,D12	THT	14	1N4148	
D3,D5,D7,D9,D11,D13	LED_D5.0mm	12	LED	
Q1,Q2,Q3,Q4,Q5,Q6	TO-92_HandSolder	12	BC546C/BC547C	
R1,R2,R5,R8,R11,R14,R17	THT 1/2W metal film resistor	14	10k	
R3,R15	omitted		omitted	
R4,R7,R10,R13,R16,R19	THT 1/2W metal film resistor	12	4.7k	
R6	THT 1/2W metal film resistor	2	13k	
R9	THT 1/2W metal film resistor	2	33k	
R12	THT 1/2W metal film resistor	2	100k	
R18	THT 1/2W metal film resistor	2	1M	