

1606 EMS BOM

Reference	Package	Value	Quantity
R2,R4,R5	1/4W 1% Metal Film Resistor	1K	3
R1,R6,R7	1/4W 1% Metal Film Resistor	10K	3
R3	1/4W 1% Metal Film Resistor	20K	1
C1	Multilayer Ceramic Capacitor	100nF	1
C2	Electrolytic Radial Capacitor	10uF	1
D9,D8	Signal Diode	1N4148	2
D7	Rectifier Diode	1N4004	1
D1,D2	Flat Top LED	3mm Diffused Red	2
	Miniature Bulb	3mm	1
Q1	Transistor TO-92	2N3904	1
	Finder 40.52.7.012/Omron G2R-2 Relay	12V DPDT	1
	Finder 95 Relay Socket	DPDT 95.15	1
	Momentary Miniature Push Switch	SPST	1
	Heatshrink	8mm	3
J1	3.5mm Jack Socket	THONKICONN	4
	Socket/Switch Nuts		5
	3362P Trimmer	10K (103)	1
J5	Male Pin Header	4 PIN	2
J8	Female Pin Header	4 PIN	2
U2	Male Pin Header	2 x 5 PIN	1
	Male to Female Threaded Standoff	M2 x 10mm	2
	Female to Female Threaded Standoff	M2 x 11mm	2
	Slotted Screw	M2 x 6mm	4