



Qty	Symbol	Description
1	R1	10 Ω resistor
4	R3-R5, R10	10K Ω resistor
1	R6	3.6K Ω 1/2 W resistor
1	R9	2.2K Ω 1/2 W resistor
1	R11	2.2M Ω resistor
1	R12	220K Ω resistor
1	R13	330K Ω resistor
1	R2	10K Ω potentiometer
2	D1,D2	1N5400 or FR301CT diode
2	D4,D5	1N4002 diode
2	D6,D7	SD103ACT - Shottkey barrier diode
1	S1	14 pin DIP socket
1	S2	5 pin Waldom side entry connector
1	C1	.1uF, 50V ceramic disk capacitor
1	C2	1.5uF, 35V tantalum capacitor
2	C3,C4	.1uF, 25V monolithic capacitor
2	C5,C6	1uF, 35V tantalum capacitor
1	Q1	2N3904 transistor
1	L1	Red T1 size LED
1	U1	LM339N quad voltage comparator