



4-Way Traffic Light System using 74HC4017 & 555 Timer

#	Component	Quantity
1	Power Supply (battery)	1
2	555 Timer	1
3	Red LED	5
4	Yellow LED	4
5	Green LED	4
6	100 Ω Resistor	6
7	22 k Ω Resistor	1
8	Diode	16
9	10 μ F, 16 V Polarized Capacitor	1
10	250 k Ω Potentiometer	1
11	Johnson Decade Counter (74HC4017)	2