

1 x Precision Potentiometer

2 x Photoresistor

1 x Thermistor

5 x Diode Rectifier (1N4007)

5 x NPN Transistor (PN2222)

1 x IC 4N35

1 x IC 74HC595

1 x Active Buzzer

1 x Passive Buzzer

10 x Button (small)

10 x 22pf Ceramic Capacitor

10 x 104 Ceramic Capacitor

5 x Electrolytic Capacitor (10UF 50V)

5 x Electrolytic Capacitor (100UF 50V)

10 x White LED

10 x Yellow LED

10 x Blue LED

10 x Green LED

10 x Red LED

1 x RGB LED

10 x Resistor (10R)

10 x Resistor (100R)

10 x Resistor (220R)

10 x Resistor (330R)

10 x Resistor (1K)

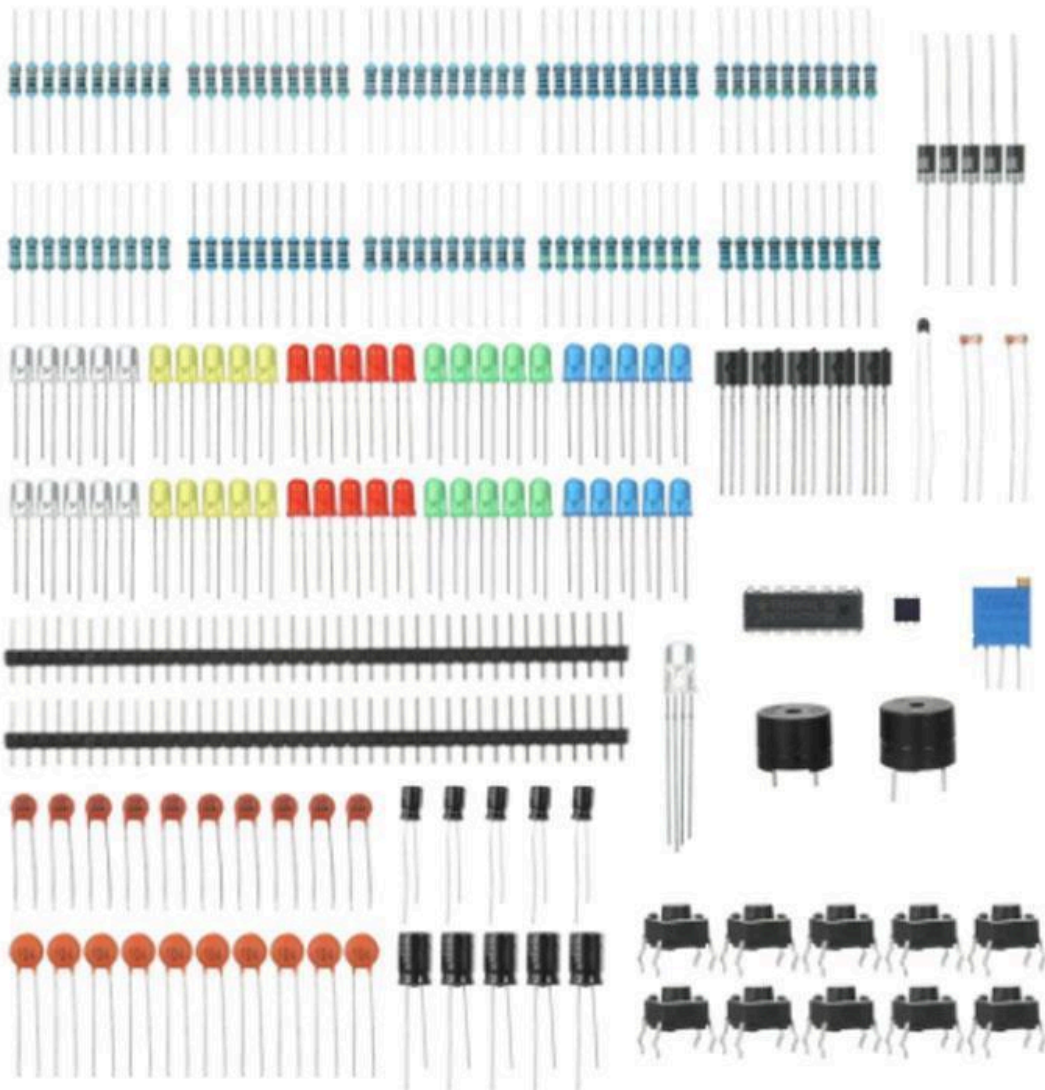
10 x Resistor (2K)

10 x Resistor (5K1)

10 x Resistor (10K)

10 x Resistor (100K)

10 x Resistor (1M)



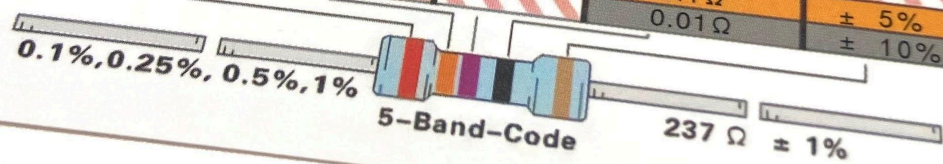








COLOR	1 ST BAND	2 ND BAND	3 RD BAND	MULTIPLIER	TOLERANCE
Black	0				
Brown	1	0	0		
Red	2	1	1	1 Ω	
Orange	3	2	2	10 Ω	\pm 1% (F)
Yellow	4	3	3	100 Ω	\pm 2% (G)
Green	5	4	4	1K Ω	
Blue	6	5	5	10K Ω	
Violet	7	6	6	100K Ω	\pm 0.5% (D)
Grey	8	7	7	1M Ω	\pm 0.25% (F)
White	9	8	8	10M Ω	\pm 0.10% (F)
Gold				0.1 Ω	\pm 0.05% (F)
Silver				0.01 Ω	\pm 5% (F)
					\pm 10% (F)



Resistor Color Code

220 Ω \pm 1%



1K Ω \pm 1%



10K Ω \pm 1%

