











Electronic Colour Code

Pico (p)	0.000000000001	10^{-12}
Nano (n)	0.000000001	10^{-9}
Micro (u)	0.000001	10^{-6}
Milli (m)	0.001	10^{-3}
Kilo (K,k)	1000	10^3
meg, million (M)	1,000,000	10^6
billion (B),giga (G)	1,000,000,000	10^9
trillion, tetra (T)	1,000,000,000,000	10^{12}

RESISTOR COLOUR CODE	
0 – Black	
1 – Brown	
2 – Red	
3 – Orange	
4 – Yellow	
5 – Green	
6 – Blue	
7 – Violet	
8 – Grey	
9 – White	

CAPACITOR

Pico-Farads	Nano-Farads	Micro-Farads	Code Bar under number means pF value
1pF	0.001nF	0.000,001uF	
4.7pF	0.0047nF	0.000,0047uF	
10pF	0.01nF	0.000,001uF	
22pF	0.022nF	0.000,022uF	
100pF	0.1nF	0.000,1uF	101
330pF	0.33nF	0.000,33uF	331
1000pF	1.0nF	0.001uF	102
8200pF	8.2nF	0.0082uF	822
10,000pF	10nF	0.01uF	103
33,000pF	33nF	0.033uF	333
100,000pF	100nF	0.1uF	104
220,000pF	220nF	0.22uF	224
1,000,000pF	1,000nF	1.0uF	105
4,700,000pF	4,700nF	4.7uF	475
10,000,000pF	10,000nF	10.0uF	106