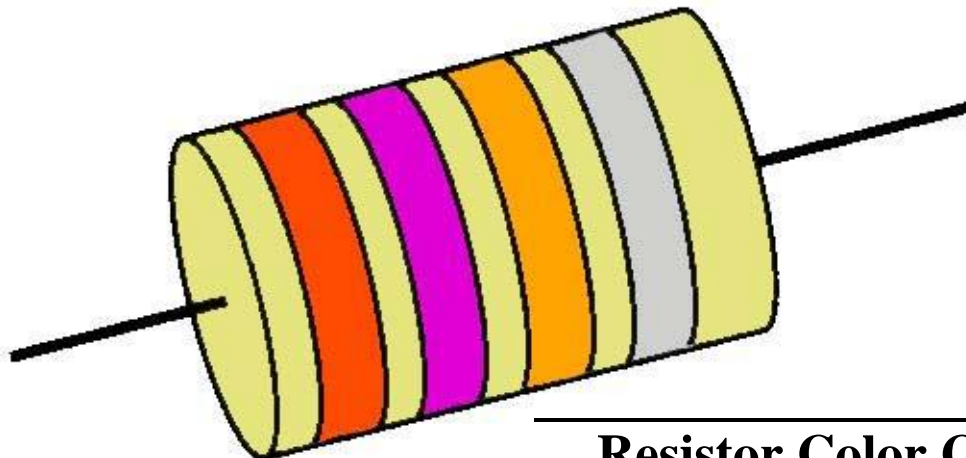


# RESISTORS



This resistor:

Red Violet Orange Silver  
2 7  $\times 10^3$   $\pm 10\%$

27,000 $\Omega$  or 27 k $\Omega$

Standard values for the first 2 digits of common resistors. Blue values are the most commonly used.

10	16	27	43	68
11	18	30	47	75
12	20	33	51	82
13	22	36	56	91
15	24	39	62	100

## Resistor Color Code

	BAND			
	1	2	3	4
Silver			$\times 0.01$	$\pm 10\%$
Gold			$\times 0.1$	$\pm 5\%$
Black	0	0	$\times 1$	
Brown	1	1	$\times 10$	
Red	2	2	$\times 100$	$\pm 2\%$
Orange	3	3	$\times 10^3$	
Yellow	4	4	$\times 10^4$	
Green	5	5	$\times 10^5$	
Blue	6	6	$\times 10^6$	
Violet	7	7	$\times 10^7$	
Gray	8	8		
White	9	9		
None				$\pm 20\%$