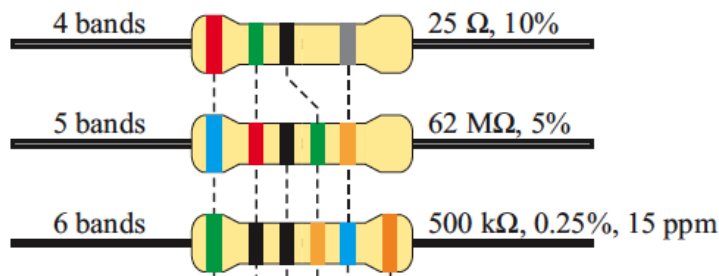
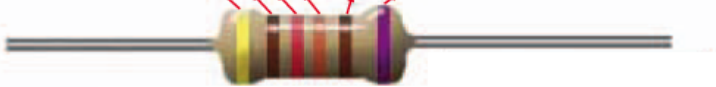


Resistor Color Code

1-k Ω high-power resistor



4 1 2 k \pm 1% 5 ppm/ $^{\circ}$ C



Silver				0.01	10%	
Gold	b_1	b_2	b_3	0.1	5%	
Black	0	0	0	1		
Brown	1	1	1	10	1%	100 ppm
Red	2	2	2	100	2%	50 ppm
Orange	3	3	3	1K		15 ppm
Yellow	4	4	4	10K		25 ppm
Green	5	5	5	100K	0.5%	
Blue	6	6	6	1M	0.25%	10 ppm
Purple	7	7	7	10M	0.1%	5 ppm
Gray	8	8	8			
White	9	9	9			
	1st digit	2nd digit	3rd digit	Multiplier $\times 10^{b_4}$	Tolerance	Temperature coefficient ppm/ $^{\circ}$ C

4-, 5-, and 6-band color code system