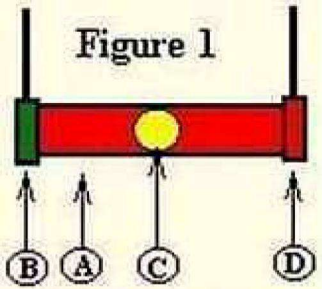
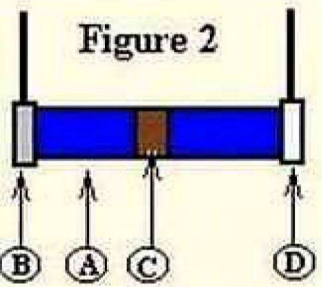
Figure 1



250,000 Ohms
+/- 20%

Figure 2



680 Ohms
+/- 10%

Molded Fixed Resistors

Figures 1 and 2

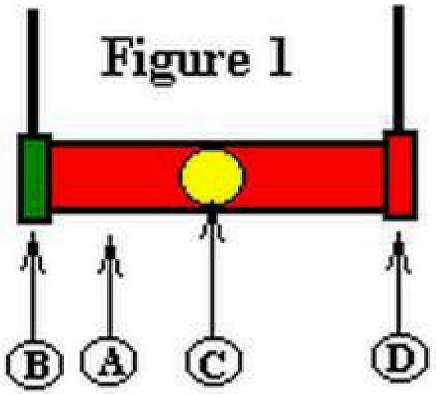
(1) the first figure of the resistance value in ohms is indicated by the body color (A) of the resistor.

(2) the second figure is indicated by the color of one end (B) of the resistor.

(3) the number of zeros following the second figure is indicated by the color of a dot (C) --Figure 1, or a band (C) ---Figure 2, at the center of the resistor. When no center dot or band exists, it is to be assumed that the dot, or band is of the same color as the body and the number of zeros is judged from that color.

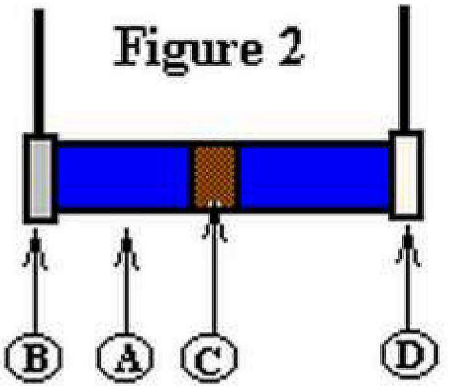
(4) The percent of tolerance of the resistance value is indicated by another colored band (D) (either gold or silver) at the other end of the resistor. In the absence of the tolerance band, the tolerance value is assumed to be +/- 20%.

Figure 1



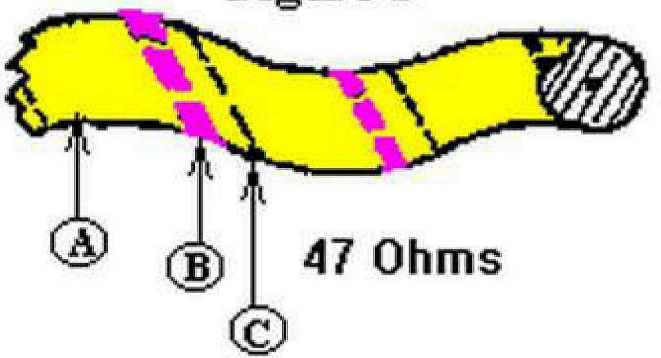
250,000 Ohms
+/- 20%

Figure 2



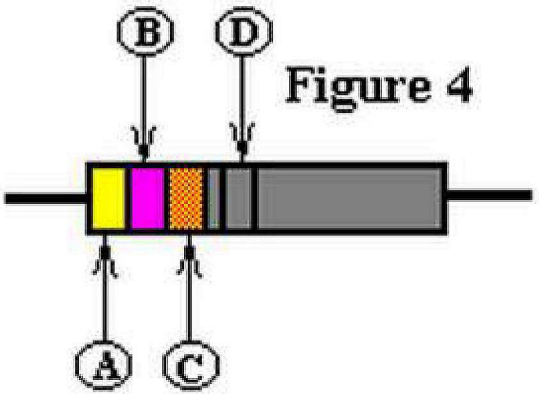
680 Ohms
+/- 10%

Figure 3



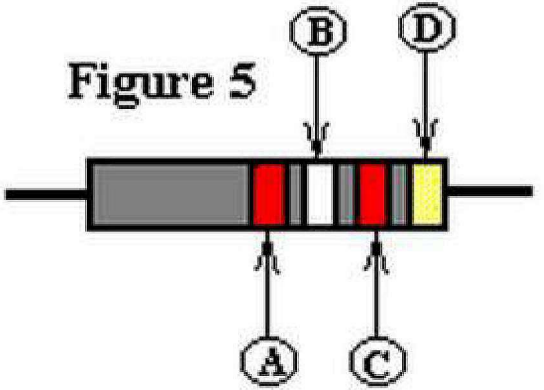
47 Ohms

Figure 4



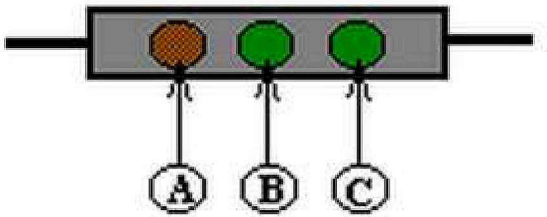
47,000 Ohms
+/- 20%

Figure 5



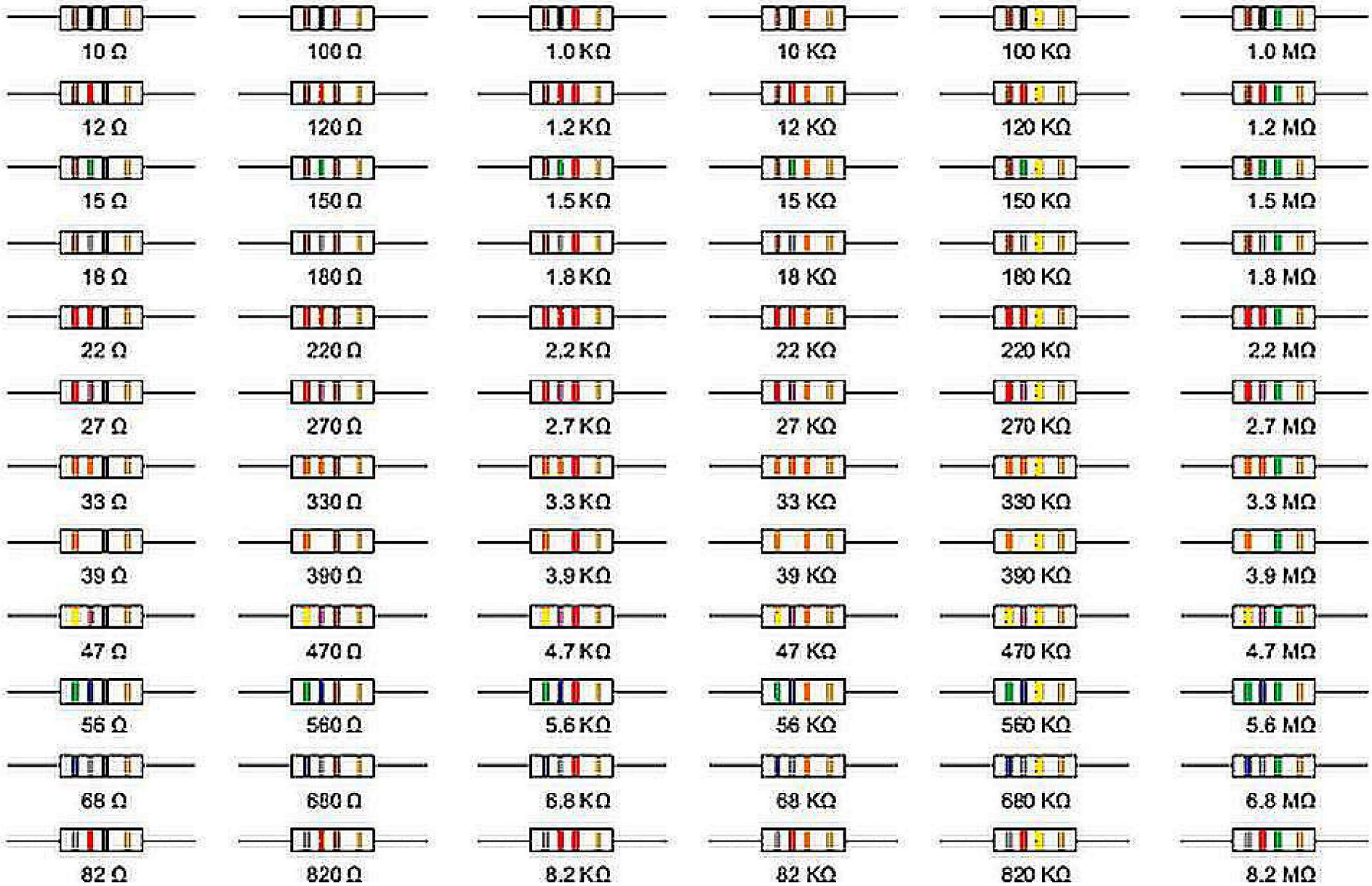
2,900 Ohms
+/- 5%

Figure 6

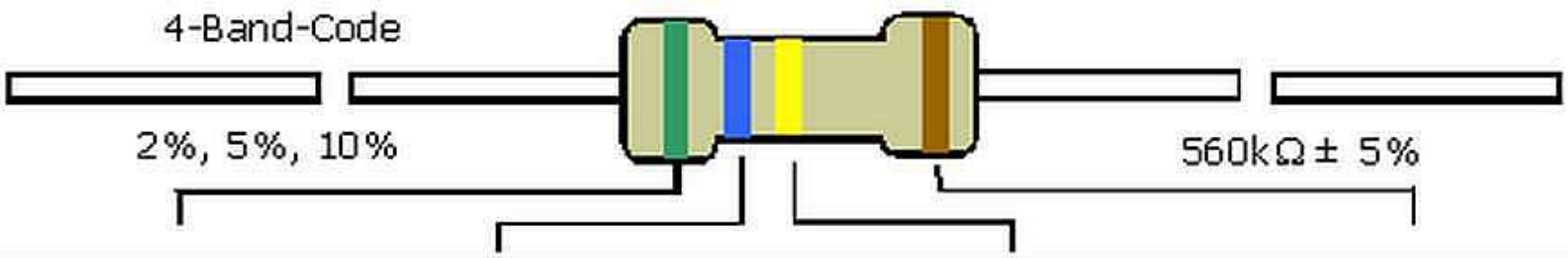


1.5 Meg Ohms
+/- 20%

The E12 Resistor Series



0R	180R	10K	560K
3R9	220R	12K	680K
4R7	270R	15K	820K
5R6	330R	18K	1M
6R8	390R	22K	1M2
8R2	470R	27K	1M5
10R	560R	33K	1M8
12R	680R	39K	2M2
15R	820R	47K	2M7
18R	1K0	56K	3M3
22R	1K2	68K	3M9
27R	1K5	82K	4M7
33R	1K8	100K	5M6
39R	2K2	120K	6M8
47R	2K7	150K	8M2
56R	3K3	180K	10M
68R	3K9	220K	
82R	4K7	270K	
100R	5K6	330K	
120R	6K8	390K	
150R	8K2	470K	



COLOR	1st BAND	2nd BAND	3rd BAND	MULTIPLIER	TOLERANCE
Black	0	0	0	1Ω	
Brown	1	1	1	10Ω	± 1% (F)
Red	2	2	2	100Ω	± 2% (G)
Orange	3	3	3	1KΩ	
Yellow	4	4	4	10KΩ	
Green	5	5	5	100KΩ	±0.5% (D)
Blue	6	6	6	1MΩ	±0.25% (C)
Violet	7	7	7	10MΩ	±0.10% (B)
Grey	8	8	8		±0.05%
White	9	9	9		
Gold				0.1	± 5% (J)
Silver				0.01	± 10% (K)