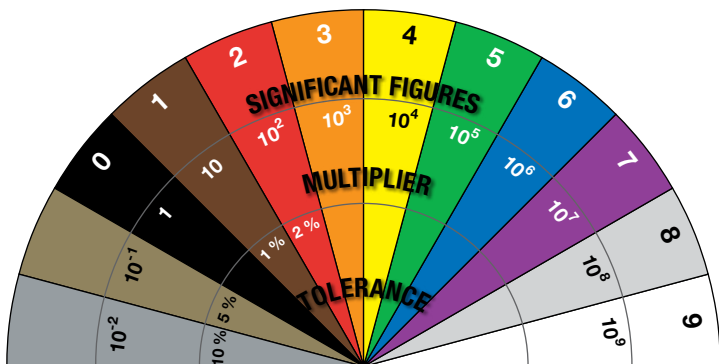
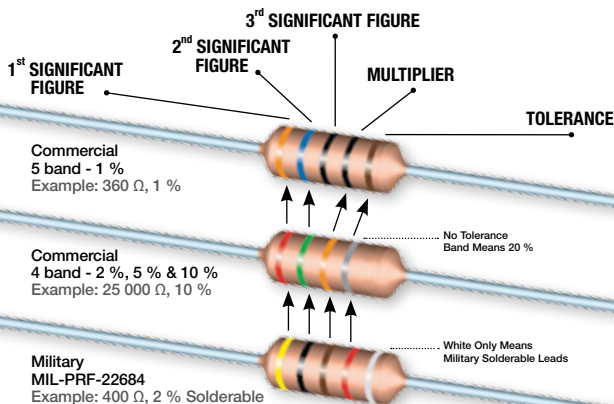




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# STANDARD RESISTANCE VALUES

E192	E96	E192	E96	E192	E96	E192	E96	E192	E96
0.1 %, 0.25 %, 1 % 0.5 %		0.1 %, 0.25 %, 1 % 0.5 %		0.1 %, 0.25 %, 1 % 0.5 %		0.1 %, 0.25 %, 1 % 0.5 %		0.1 %, 0.25 %, 1 % 0.5 %	
10.0	10.0	16.9	16.9	28.7	28.7	48.1		81.6	
10.1		17.2		29.1		48.7	48.7	82.5	82.5
10.2	10.2	17.4	17.4	29.4	29.4	49.3		83.5	
10.4		17.6		29.8		49.9	49.9	84.5	84.5
10.5	10.5	17.8	17.8	30.1	30.1	50.5		85.6	
10.6		18.0		30.5		51.1	51.1	86.6	86.6
10.7	10.7	18.2	18.2	30.9	30.9	51.7		87.6	
10.9		18.4		31.2		52.3	52.3	88.7	88.7
11.0	11.0	18.7	18.7	31.6	31.6	53.0		89.8	
11.1		18.9		32.0		53.6	53.6	90.9	90.9
11.3	11.3	19.1	19.1	32.4	32.4	54.2		92.0	
11.4		19.3		32.8		54.9	54.9	93.1	93.1
11.5	11.5	19.6	19.6	33.2	33.2	55.6		94.2	
11.7		19.8		33.6		56.2	56.2	95.3	95.3
11.8	11.8	20.0	20.0	34.0	34.0	56.9		96.5	
12.0		20.3		34.4		57.6	57.6	97.6	97.6
12.1	12.1	20.5	20.5	34.8	34.8	58.3		98.8	
12.3		20.8		35.2		59.0	59.0		
12.4	12.4	21.0	21.0	35.7	35.7	59.7		<b>E24</b>	<b>E12</b>
12.6		21.3		36.1		60.4	60.4	<b>2 %, 5 %</b>	<b>10 %</b>
12.7	12.7	21.5	21.5	36.5	36.5	61.2		10	10
12.9		21.8		37.0		61.9	61.9	11	—
13.0	13.0	22.1	22.1	37.4	37.4	62.6		12	12
13.2		22.3		37.9		63.4	63.4	13	—
13.3	13.3	22.6	22.6	38.3	38.3	64.2		15	15
13.5		22.9		38.8		64.9	64.9	16	—
13.7	13.7	23.2	23.2	39.2	39.2	65.7		18	18
13.8		23.4		39.7		66.5	66.5	20	—
14.0	14.0	23.7	23.7	40.2	40.2	67.3		22	22
14.2		24.0		40.7		68.1	68.1	24	—
14.3	14.3	24.3	24.3	41.2	41.2	69.0		27	27
14.5		24.6		41.7		69.8	69.8	30	—
14.7	14.7	24.9	24.9	42.2	42.2	70.6		33	33
14.9		25.2		42.7		71.5	71.5	36	—
15.0	15.0	25.5	25.5	43.2	43.2	72.3		39	39
15.2		25.8		43.7		73.2	73.2	43	—
15.4	15.4	26.1	26.1	44.2	44.2	74.1		47	47
15.6		26.4		44.8		75.0	75.0	51	—
15.8	15.8	26.7	26.7	45.3	45.3	75.9		56	56
16.0		27.1		45.9		76.8	76.8	62	—
16.2	16.2	27.4	27.4	46.4	46.4	77.7		68	68
16.4		27.7		47.0		78.7	78.7	75	—
16.5	16.5	28.0	28.0	47.5	47.5	79.6		82	82
16.7		28.4				80.6	80.6	91	—

Standard resistance values are obtained from the decade table by multiplying or dividing by powers of 10. As an example, 13.3 can represent 0.133  $\Omega$ , 1.33  $\Omega$ , 13.3  $\Omega$ , 133  $\Omega$ , 1.33 k $\Omega$ , 13.3 k $\Omega$ , 133 k $\Omega$ , or 1.33 M $\Omega$ .

B = 0.1 %  
C = 0.25 %  
D = 0.5 %  
F = 1 %  
G = 2 %  
J = 5 %  
K = 10 %

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