Standard Resistor Value

These tables are of standard values for less than 100 ohms. These are EIA standards for the electronics industry.

Required Data Entry			
0.1%, 0.25%, & 0.5%	**1%**	**2% & 5%**	**10%**
10.0	10.0	10.0	10.0
10.1	10.2	11.0	12.0
10.2	10.5	12.0	15.0
10.4	10.7	13.0	18.0
10.5	11.0	15.0	22.0
10.6	11.3	16.0	27.0
10.7	11.5	18.0	33.0
10.9	11.8	20.0	39.0
11.0	12.1	22.0	47.0
11.1	12.4	24.0	56.0
11.3	12.7	27.0	68.0
11.4	13.0	30.0	82.0
11.5	13.3	33.0	
11.7	13.7	36.0	

11.8	14.0	39.0	
12.0	14.3	43.0	
12.1	14.7	47.0	
12.3	15.0	51.0	
12.4	15.4	56.0	
12.6	15.8	62.0	
12.7	16.2	68.0	
12.9	16.5	75.0	
13.0	16.9	82.0	
13.2	17.4	91.0	
13.3	17.8		
13.5	18.2		
13.7	18.7		
13.8	19.1		
14.0	19.6		
14.2	20.0		
14.3	20.5		
14.5	21.0		
14.7	21.5		
14.9	22.1		
15.0	22.6		
15.2	23.2		
15.4	23.7		

15.6	24.3		
15.8	24.9		
16.0	25.5		
16.2	26.1		
16.4	26.7		
16.5	27.4		
16.7	28.0		
16.9	28.7		
17.2	29.4		
17.4	30.1		
17.6	30.9		
17.8	31.6		
18.0	32.4		
18.2	33.2		
18.4	34.0		
18.7	34.8		
18.9	35.7		
19.1	36.5		
19.3	37.4		
19.6	38.3		
19.8	39.2		
20.0	40.2		
20.3	41.2		

20.5	42.2		
20.8	43.2		
21.0	44.2		
21.3	45.3		
21.5	46.4		
21.8	47.5		
22.1	48.7		
22.3	49.9		
22.6	51.1		
22.9	52.3		
23.2	53.6		
24.4	54.9		
23.7	56.2		
24.0	57.6		
24.3	59.0		
24.6	60.4		
24.9	61.9		
25.2	63.4		
25.5	64.9		
25.8	65.5		
26.1	68.1		
26.4	69.8		
26.7	71.5		

27.1	73.2		
27.4	75.0		
27.7	76.8		
28.0	78.7		
28.4	80.6		
28.7	82.5		
29.1	84.5		
29.4	86.6		
29.8	88.7		
30.1	90.9		
30.5	93.1		
30.9	95.3		
31.2	97.6		
31.6			
32.0			
32.4			
32.8			
33.2			
33.6			
34.0			
34.4			
34.8			
35.2			

35.7			
36.1			
36.5			
37.0			
37.4			
37.9			
38.3			
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39.2			
39.7			
40.2			
40.7			
41.2			
41.7			
42.2			
42.7			
43.2			
43.7			
44.2			
44.8			
45.3			
45.9			
46.4			

47.0			
47.5			
48.1			
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72.3			
73.2			
74.1			
75.0			
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81.6			
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83.5			
84.5			
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86.6			
87.6			
88.7			
89.8			
90.9			
92.0			
93.1			
94.2			
95.3			
96.5			
97.6			
98.8			