



Resistance & Temperature Table

$R_{25}=10K\Omega$ 1% $_{25/85}=3970K$ 1%

Temp ()	Rmin (K Ω)	Rcent (K Ω)	Rmax (K Ω)	DR %	DT ()
-40	337.6	353.342	369.8	4.67%	0.67
-39	315.5	330.077	345.2	4.59%	0.66
-38	295.1	308.504	322.5	4.52%	0.66
-37	276.2	288.488	301.3	4.45%	0.65
-36	258.5	269.908	281.7	4.38%	0.65
-35	242.2	252.65	263.6	4.31%	0.64
-34	227	236.613	246.7	4.25%	0.64
-33	212.8	221.702	231	4.18%	0.63
-32	199.6	207.831	216.4	4.11%	0.62
-31	187.3	194.921	202.8	4.04%	0.62
-30	175.88	182.899	190.18	3.98%	0.61
-29	165.22	171.698	178.42	3.91%	0.61
-28	155.27	161.258	167.46	3.85%	0.6
-27	145.98	151.522	157.25	3.78%	0.6
-26	137.32	142.438	147.73	3.72%	0.59
-25	129.22	133.958	138.85	3.66%	0.59
-24	121.66	126.038	130.57	3.59%	0.58
-23	114.58	118.638	122.83	3.53%	0.57
-22	107.97	111.721	115.59	3.47%	0.57
-21	101.78	105.252	108.84	3.41%	0.56
-20	95.98	99.2	102.52	3.34%	0.56
-19	90.55	93.534	96.61	3.28%	0.55
-18	85.46	88.228	91.07	3.22%	0.54
-17	80.7	83.257	85.89	3.16%	0.54
-16	76.22	78.598	81.04	3.10%	0.53
-15	72.03	74.229	76.49	3.05%	0.53
-14	68.09	70.131	72.23	2.99%	0.52
-13	64.39	66.284	68.23	2.93%	0.51
-12	60.92	62.673	64.47	2.87%	0.51
-11	57.65	59.281	60.95	2.81%	0.5
-10	54.58	56.094	57.64	2.76%	0.49
-9	51.7	53.098	54.53	2.70%	0.49
-8	48.98	50.281	51.61	2.64%	0.48
-7	46.42	47.63	48.86	2.59%	0.47
-6	44.02	45.136	46.28	2.53%	0.47
-5	41.75	42.787	43.85	2.48%	0.46
-4	39.61	40.575	41.56	2.42%	0.45
-3	37.6	38.491	39.4	2.37%	0.45



Temp ()	Rmin (K Ω)	Rcent (K Ω)	Rmax (K Ω)	DR %	DT ()
-2	35.7	36.526	37.37	2.32%	0.44
-1	33.9	34.674	35.46	2.26%	0.43
0	32.211	32.927	33.655	2.21%	0.42
1	30.61	31.278	31.95	2.16%	0.42
2	29.11	29.722	30.35	2.11%	0.41
3	27.68	28.252	28.83	2.05%	0.4
4	26.33	26.864	27.4	2.00%	0.4
5	25.06	25.552	26.05	1.95%	0.39
6	23.86	24.312	24.77	1.90%	0.38
7	22.72	23.14	23.57	1.85%	0.37
8	21.64	22.031	22.43	1.80%	0.37
9	20.62	20.982	21.35	1.75%	0.36
10	19.65	19.988	20.33	1.70%	0.35
11	18.74	19.048	19.36	1.65%	0.34
12	17.87	18.157	18.45	1.60%	0.33
13	17.05	17.313	17.58	1.56%	0.33
14	16.27	16.513	16.76	1.51%	0.32
15	15.53	15.755	15.99	1.46%	0.31
16	14.83	15.036	15.25	1.41%	0.3
17	14.16	14.354	14.55	1.37%	0.29
18	13.53	13.707	13.89	1.32%	0.29
19	12.93	13.092	13.26	1.27%	0.28
20	12.36	12.509	12.66	1.23%	0.27
21	11.81	11.955	12.1	1.18%	0.26
22	11.3	11.428	11.56	1.13%	0.25
23	10.81	10.928	11.05	1.09%	0.24
24	10.34	10.452	10.56	1.04%	0.24
25	9.9	10	10.1	1.00%	0.23
26	9.47	9.57	9.67	1.04%	0.24
27	9.06	9.161	9.26	1.09%	0.25
28	8.67	8.771	8.87	1.13%	0.26
29	8.3	8.4	8.5	1.18%	0.27
30	7.95	8.047	8.15	1.22%	0.29
31	7.61	7.711	7.81	1.26%	0.3
32	7.29	7.391	7.49	1.31%	0.31
33	6.99	7.086	7.18	1.35%	0.32
34	6.7	6.795	6.89	1.39%	0.33
35	6.42	6.517	6.61	1.43%	0.35
36	6.16	6.253	6.34	1.48%	0.36
37	5.91	6	6.09	1.52%	0.37



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SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp ()	Rmin (K Ω)	Rcent (K Ω)	Rmax (K Ω)	DR %	DT ()
38	5.67	5.759	5.85	1.56%	0.38
39	5.44	5.529	5.62	1.60%	0.4
40	5.22	5.31	5.4	1.64%	0.41
41	5.016	5.1	5.186	1.68%	0.421
42	4.817	4.9	4.985	1.72%	0.434
43	4.627	4.709	4.792	1.76%	0.447
44	4.446	4.526	4.608	1.80%	0.46
45	4.273	4.352	4.432	1.84%	0.473
46	4.107	4.185	4.264	1.88%	0.486
47	3.949	4.025	4.102	1.92%	0.499
48	3.797	3.872	3.948	1.96%	0.513
49	3.653	3.726	3.801	2.00%	0.526
50	3.514	3.586	3.66	2.04%	0.539
51	3.382	3.453	3.524	2.08%	0.553
52	3.255	3.324	3.395	2.12%	0.566
53	3.134	3.202	3.271	2.16%	0.58
54	3.018	3.084	3.152	2.20%	0.594
55	2.906	2.972	3.038	2.23%	0.608
56	2.8	2.864	2.929	2.27%	0.622
57	2.698	2.76	2.824	2.31%	0.635
58	2.6	2.661	2.724	2.35%	0.65
59	2.506	2.566	2.627	2.38%	0.664
60	2.416	2.475	2.535	2.42%	0.678
61	2.33	2.388	2.446	2.46%	0.692
62	2.247	2.304	2.361	2.49%	0.706
63	2.168	2.223	2.279	2.53%	0.721
64	2.092	2.146	2.201	2.57%	0.735
65	2.019	2.072	2.126	2.60%	0.75
66	1.949	2.001	2.053	2.64%	0.765
67	1.882	1.932	1.984	2.67%	0.779
68	1.817	1.866	1.917	2.71%	0.794
69	1.755	1.803	1.853	2.75%	0.809
70	1.695	1.743	1.791	2.78%	0.824
71	1.638	1.684	1.732	2.82%	0.839
72	1.583	1.628	1.675	2.85%	0.854
73	1.53	1.574	1.62	2.88%	0.87
74	1.479	1.522	1.567	2.92%	0.885
75	1.43	1.472	1.516	2.95%	0.9
76	1.383	1.425	1.467	2.99%	0.916
77	1.338	1.378	1.42	3.02%	0.931



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SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp ()	Rmin (K Ω)	Rcent (K Ω)	Rmax (K Ω)	DR %	DT ()
78	1.294	1.334	1.375	3.06%	0.947
79	1.252	1.291	1.331	3.09%	0.962
80	1.212	1.25	1.289	3.12%	0.978
81	1.173	1.21	1.248	3.16%	0.99
82	1.136	1.172	1.209	3.19%	1.01
83	1.1	1.135	1.172	3.22%	1.03
84	1.065	1.1	1.135	3.25%	1.04
85	1.031	1.0655	1.101	3.29%	1.06
86	0.999	1.033	1.067	3.32%	1.07
87	0.968	1.001	1.034	3.35%	1.09
88	0.938	0.97	1.003	3.38%	1.11
89	0.909	0.941	0.973	3.42%	1.12
90	0.882	0.912	0.944	3.45%	1.14
91	0.855	0.885	0.915	3.48%	1.16
92	0.829	0.858	0.888	3.51%	1.17
93	0.804	0.832	0.862	3.54%	1.19
94	0.78	0.808	0.837	3.57%	1.21
95	0.757	0.784	0.812	3.60%	1.22
96	0.734	0.761	0.789	3.64%	1.24
97	0.712	0.739	0.766	3.67%	1.26
98	0.691	0.717	0.744	3.70%	1.27
99	0.671	0.696	0.722	3.73%	1.29
100	0.652	0.6763	0.702	3.76%	1.31
101	0.633	0.657	0.682	3.79%	1.33
102	0.615	0.638	0.662	3.82%	1.34
103	0.597	0.62	0.644	3.85%	1.36
104	0.58	0.602	0.626	3.88%	1.38
105	0.563	0.586	0.608	3.91%	1.4
106	0.548	0.569	0.592	3.94%	1.41
107	0.532	0.553	0.575	3.97%	1.43
108	0.517	0.538	0.559	4.00%	1.45
109	0.503	0.523	0.544	4.02%	1.47
110	0.489	0.509	0.529	4.05%	1.49
111	0.475	0.495	0.515	4.08%	1.5
112	0.462	0.481	0.501	4.11%	1.52
113	0.45	0.468	0.488	4.14%	1.54
114	0.437	0.456	0.475	4.17%	1.56
115	0.426	0.443	0.462	4.20%	1.58
116	0.414	0.432	0.45	4.22%	1.6
117	0.403	0.42	0.438	4.25%	1.62



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SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp ()	Rmin (KΩ)	Rcent (KΩ)	Rmax (KΩ)	DR %	DT ()
118	0.392	0.409	0.426	4.28%	1.63
119	0.382	0.398	0.415	4.31%	1.65
120	0.372	0.388	0.404	4.34%	1.67