



Resistance & Temperature Table

$R_{25}=5K\Omega\pm 1\%$ $B_{25/85}=3375K\pm 1\%$

Temp (°C)	Rmin (KΩ)	Rcent (KΩ)	Rmax (KΩ)	DR (%)	DT (°C)
-40	83.4	86.64	90	3.92%	0.7
-39	79.4	82.512	85.7	3.87%	0.69
-38	75.7	78.575	81.6	3.82%	0.69
-37	72.1	74.822	77.6	3.77%	0.68
-36	68.7	71.245	73.9	3.72%	0.68
-35	65.4	67.839	70.3	3.67%	0.67
-34	62.3	64.595	66.9	3.62%	0.67
-33	59.4	61.507	63.7	3.57%	0.66
-32	56.6	58.569	60.6	3.52%	0.66
-31	53.9	55.774	57.7	3.47%	0.65
-30	51.36	53.115	54.93	3.42%	0.65
-29	48.94	50.588	52.29	3.36%	0.64
-28	46.63	48.184	49.78	3.31%	0.64
-27	44.44	45.9	47.4	3.26%	0.63
-26	42.36	43.729	45.13	3.21%	0.63
-25	40.38	41.666	42.98	3.16%	0.62
-24	38.5	39.706	40.94	3.11%	0.62
-23	36.71	37.843	39	3.07%	0.61
-22	35.01	36.074	37.16	3.02%	0.6
-21	33.4	34.393	35.41	2.97%	0.6
-20	31.86	32.797	33.75	2.92%	0.59
-19	30.41	31.281	32.18	2.87%	0.59
-18	29.02	29.84	30.68	2.82%	0.58
-17	27.7	28.472	29.26	2.77%	0.58
-16	26.45	27.172	27.91	2.72%	0.57
-15	25.26	25.937	26.63	2.68%	0.56
-14	24.13	24.764	25.41	2.63%	0.56
-13	23.05	23.649	24.26	2.58%	0.55
-12	22.03	22.59	23.16	2.53%	0.54
-11	21.06	21.584	22.12	2.49%	0.54
-10	20.13	20.628	21.13	2.44%	0.53
-9	19.26	19.719	20.19	2.40%	0.53
-8	18.42	18.854	19.3	2.35%	0.52
-7	17.62	18.033	18.45	2.30%	0.51
-6	16.87	17.251	17.64	2.26%	0.51
-5	16.15	16.508	16.87	2.21%	0.5
-4	15.46	15.802	16.14	2.17%	0.49
-3	14.81	15.129	15.45	2.12%	0.49
-2	14.19	14.49	14.79	2.08%	0.48



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Temp (°C)	Rmin (KΩ)	Rcent (KΩ)	Rmax (KΩ)	DR (%)	DT (°C)
-1	13.6	13.881	14.16	2.04%	0.47
0	13.04	13.301	13.566	1.99%	0.47
1	12.5	12.749	13	1.95%	0.46
2	11.99	12.223	12.46	1.91%	0.45
3	11.51	11.723	11.94	1.86%	0.45
4	11.04	11.246	11.45	1.82%	0.44
5	10.6	10.791	10.98	1.78%	0.43
6	10.18	10.358	10.54	1.74%	0.42
7	9.78	9.944	10.11	1.70%	0.42
8	9.39	9.55	9.71	1.66%	0.41
9	9.03	9.174	9.32	1.61%	0.4
10	8.68	8.816	8.95	1.57%	0.4
11	8.34	8.473	8.6	1.53%	0.39
12	8.03	8.146	8.27	1.49%	0.38
13	7.72	7.834	7.95	1.45%	0.37
14	7.43	7.536	7.64	1.42%	0.37
15	7.15	7.251	7.35	1.38%	0.36
16	6.89	6.979	7.07	1.34%	0.35
17	6.63	6.718	6.81	1.30%	0.34
18	6.39	6.469	6.55	1.26%	0.33
19	6.15	6.231	6.31	1.22%	0.33
20	5.93	6.003	6.07	1.18%	0.32
21	5.72	5.785	5.85	1.15%	0.31
22	5.51	5.576	5.64	1.11%	0.3
23	5.32	5.376	5.43	1.07%	0.29
24	5.13	5.184	5.24	1.04%	0.29
25	4.95	5	5.05	1.00%	0.28
26	4.77	4.824	4.87	1.04%	0.29
27	4.61	4.655	4.7	1.07%	0.3
28	4.44	4.493	4.54	1.11%	0.31
29	4.29	4.337	4.39	1.14%	0.33
30	4.14	4.188	4.24	1.18%	0.34
31	4	4.045	4.09	1.21%	0.35
32	3.86	3.907	3.96	1.25%	0.36
33	3.73	3.775	3.82	1.28%	0.38
34	3.6	3.648	3.7	1.32%	0.39
35	3.48	3.526	3.57	1.35%	0.4
36	3.36	3.409	3.46	1.39%	0.41
37	3.25	3.296	3.34	1.42%	0.43
38	3.14	3.187	3.23	1.46%	0.44



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Temp (°C)	Rmin (KΩ)	Rcent (KΩ)	Rmax (KΩ)	DR (%)	DT (°C)
39	3.04	3.083	3.13	1.49%	0.45
40	2.94	2.982	3.03	1.52%	0.46
41	2.841	2.885	2.93	1.56%	0.477
42	2.748	2.792	2.836	1.59%	0.49
43	2.659	2.702	2.746	1.62%	0.503
44	2.573	2.615	2.659	1.66%	0.517
45	2.49	2.532	2.575	1.69%	0.53
46	2.41	2.451	2.494	1.72%	0.543
47	2.333	2.374	2.415	1.76%	0.557
48	2.258	2.299	2.34	1.79%	0.57
49	2.187	2.227	2.267	1.82%	0.584
50	2.118	2.157	2.197	1.85%	0.597
51	2.051	2.09	2.129	1.88%	0.611
52	1.987	2.025	2.064	1.92%	0.624
53	1.924	1.962	2	1.95%	0.638
54	1.864	1.902	1.939	1.98%	0.652
55	1.806	1.843	1.88	2.01%	0.666
56	1.75	1.786	1.823	2.04%	0.68
57	1.696	1.732	1.768	2.08%	0.694
58	1.644	1.679	1.714	2.11%	0.708
59	1.594	1.628	1.663	2.14%	0.722
60	1.545	1.579	1.613	2.17%	0.736
61	1.498	1.531	1.565	2.20%	0.751
62	1.452	1.485	1.518	2.23%	0.765
63	1.408	1.44	1.473	2.27%	0.78
64	1.365	1.397	1.429	2.30%	0.794
65	1.324	1.355	1.387	2.33%	0.809
66	1.284	1.315	1.346	2.36%	0.823
67	1.245	1.275	1.306	2.39%	0.838
68	1.208	1.237	1.267	2.42%	0.853
69	1.172	1.201	1.23	2.45%	0.868
70	1.137	1.165	1.194	2.48%	0.883
71	1.103	1.131	1.159	2.51%	0.898
72	1.07	1.098	1.126	2.54%	0.913
73	1.039	1.066	1.093	2.57%	0.928
74	1.008	1.034	1.061	2.60%	0.943
75	0.978	1.004	1.031	2.63%	0.958
76	0.95	0.975	1.001	2.66%	0.973
77	0.922	0.947	0.972	2.69%	0.989
78	0.895	0.919	0.944	2.73%	1.004



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Temp (°C)	Rmin (KΩ)	Rcent (KΩ)	Rmax (KΩ)	DR (%)	DT (°C)
79	0.869	0.893	0.917	2.76%	1.02
80	0.844	0.867	0.891	2.79%	1.036
81	0.819	0.842	0.866	2.82%	1.05
82	0.795	0.818	0.841	2.84%	1.07
83	0.773	0.795	0.818	2.87%	1.08
84	0.75	0.772	0.795	2.90%	1.1
85	0.729	0.7506	0.773	2.93%	1.11
86	0.708	0.729	0.751	2.96%	1.13
87	0.688	0.709	0.73	2.99%	1.15
88	0.669	0.689	0.71	3.02%	1.16
89	0.65	0.67	0.691	3.05%	1.18
90	0.632	0.652	0.672	3.08%	1.2
91	0.615	0.634	0.653	3.11%	1.21
92	0.598	0.616	0.636	3.14%	1.23
93	0.581	0.6	0.619	3.16%	1.25
94	0.565	0.584	0.602	3.19%	1.26
95	0.55	0.568	0.586	3.22%	1.28
96	0.535	0.553	0.571	3.25%	1.3
97	0.521	0.538	0.556	3.28%	1.31
98	0.507	0.524	0.542	3.30%	1.33
99	0.494	0.511	0.528	3.33%	1.35
100	0.481	0.4976	0.514	3.36%	1.37
101	0.469	0.485	0.501	3.38%	1.38
102	0.457	0.473	0.489	3.41%	1.4
103	0.446	0.461	0.477	3.44%	1.42
104	0.435	0.45	0.465	3.46%	1.44
105	0.424	0.439	0.454	3.49%	1.45
106	0.414	0.428	0.443	3.51%	1.47
107	0.404	0.418	0.433	3.54%	1.49
108	0.394	0.408	0.423	3.56%	1.51
109	0.385	0.399	0.413	3.59%	1.53
110	0.376	0.39	0.404	3.61%	1.55
111	0.368	0.381	0.395	3.63%	1.56
112	0.36	0.373	0.387	3.66%	1.58
113	0.352	0.365	0.379	3.68%	1.6
114	0.345	0.358	0.371	3.70%	1.62
115	0.338	0.351	0.364	3.72%	1.64
116	0.331	0.344	0.356	3.74%	1.66
117	0.325	0.337	0.35	3.76%	1.68
118	0.319	0.331	0.343	3.78%	1.7



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119	0.313	0.325	0.337	3.80%	1.72
120	0.307	0.319	0.331	3.82%	1.74