



Resistance & Temperature Table

$R_{25}=30K\Omega \pm 3\%$ $B_{25/50}=3950K \pm 1\%$

Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
-20	309.2989	293.5189	278.2932
-19	291.6229	276.9060	262.6951
-18	275.0677	261.3373	248.0689
-17	259.5555	246.7412	234.3485
-16	245.0144	233.0511	221.4724
-15	231.3780	220.2053	209.3835
-14	218.5847	208.1469	198.0292
-13	206.5774	196.8231	187.3605
-12	195.3032	186.1847	177.3321
-11	184.7132	176.1863	167.9018
-10	174.7619	166.7858	159.0305
-9	165.4070	157.9439	150.6818
-8	156.6094	149.6242	142.8219
-7	148.3328	141.7929	135.4194
-6	140.5432	134.4186	128.4451
-5	133.2093	127.4719	121.8718
-4	126.3019	120.9257	115.6742
-3	119.7937	114.7547	109.8286
-2	113.6595	108.9351	104.3132
-1	107.8755	103.4451	99.1073
0	102.4200	98.2641	94.1919
1	97.2724	93.3730	89.5493
2	92.4136	88.7540	85.1626
3	87.8258	84.3904	81.0165
4	83.4924	80.2668	77.0963
5	79.3980	76.3686	73.3886
6	75.5280	72.6822	69.8806
7	71.8690	69.1950	66.5605
8	68.4082	65.8951	63.4173
9	65.1338	62.7716	60.4405
10	62.0349	59.8139	57.6205
11	59.1010	57.0124	54.9481
12	56.3225	54.3580	52.4148
13	53.6904	51.8422	50.0126
14	51.1961	49.4571	47.7341
15	48.8317	47.1951	45.5723
16	46.5897	45.0492	43.5204
17	44.4632	43.0129	41.5725



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Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
18	42.4456	41.0800	39.7225
19	40.5308	39.2447	37.9652
20	38.7129	37.5016	36.2954
21	36.9866	35.8455	34.7083
22	35.3469	34.2717	33.1993
23	33.7888	32.7756	31.7642
24	32.3079	31.3530	30.3990
25	30.9000	30.0000	29.1000
26	29.5871	28.7127	27.8391
27	28.3371	27.4877	26.6397
28	27.1467	26.3215	25.4985
29	26.0127	25.2112	24.4123
30	24.9322	24.1536	23.3783
31	23.9024	23.1461	22.3936
32	22.9207	22.1860	21.4556
33	21.9845	21.2709	20.5620
34	21.0916	20.3984	19.7103
35	20.2397	19.5664	18.8984
36	19.4267	18.7727	18.1243
37	18.6507	18.0153	17.3860
38	17.9097	17.2926	16.6816
39	17.2022	16.6026	16.0095
40	16.5262	15.9438	15.3680
41	15.8804	15.3146	14.7556
42	15.2632	14.7135	14.1708
43	14.6732	14.1391	13.6121
44	14.1091	13.5901	13.0785
45	13.5696	13.0653	12.5685
46	13.0535	12.5635	12.0810
47	12.5597	12.0835	11.6149
48	12.0872	11.6244	11.1693
49	11.6348	11.1850	10.7430
50	11.2017	10.7645	10.3351
51	10.7869	10.3620	9.9449
52	10.3896	9.9766	9.5713
53	10.0090	9.6075	9.2137
54	9.6442	9.2539	8.8713
55	9.2946	8.9151	8.5433
56	8.9594	8.5904	8.2291
57	8.6380	8.2792	7.9281



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Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
58	8.3298	7.9808	7.6395
59	8.0341	7.6947	7.3629
60	7.7503	7.4202	7.0978
61	7.4781	7.1569	6.8435
62	7.2167	6.9043	6.5995
63	6.9658	6.6619	6.3655
64	6.7248	6.4292	6.1410
65	6.4934	6.2057	5.9254
66	6.2711	5.9911	5.7185
67	6.0575	5.7850	5.5199
68	5.8522	5.5870	5.3291
69	5.6549	5.3968	5.1459
70	5.4652	5.2140	4.9698
71	5.2828	5.0382	4.8007
72	5.1074	4.8693	4.6381
73	4.9386	4.7068	4.4818
74	4.7763	4.5505	4.3316
75	4.6201	4.4002	4.1871
76	4.4697	4.2556	4.0481
77	4.3250	4.1165	3.9144
78	4.1857	3.9825	3.7858
79	4.0515	3.8536	3.6620
80	3.9222	3.7294	3.5429
81	3.7978	3.6099	3.4282
82	3.6778	3.4947	3.3178
83	3.5622	3.3838	3.2115
84	3.4508	3.2770	3.1090
85	3.3435	3.1740	3.0104
86	3.2399	3.0747	2.9153
87	3.1401	2.9790	2.8237
88	3.0438	2.8868	2.7354
89	2.9510	2.7978	2.6503
90	2.8614	2.7120	2.5682
91	2.7749	2.6293	2.4891
92	2.6915	2.5494	2.4127
93	2.6109	2.4724	2.3391
94	2.5332	2.3981	2.2681
95	2.4581	2.3263	2.1995
96	2.3856	2.2570	2.1334
97	2.3156	2.1901	2.0695



Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
98	2.2480	2.1255	2.0079
99	2.1827	2.0631	1.9484
100	2.1195	2.0028	1.8909
101	2.0585	1.9446	1.8354
102	1.9995	1.8884	1.7817
103	1.9425	1.8340	1.7299
104	1.8874	1.7814	1.6799
105	1.8341	1.7306	1.6315
106	1.7826	1.6815	1.5847
107	1.7327	1.6340	1.5395
108	1.6844	1.5880	1.4958
109	1.6378	1.5436	1.4535
110	1.5926	1.5006	1.4126
111	1.5489	1.4590	1.3731
112	1.5066	1.4187	1.3348
113	1.4656	1.3798	1.2978
114	1.4259	1.3421	1.2620
115	1.3875	1.3056	1.2273
116	1.3503	1.2702	1.1937
117	1.3143	1.2360	1.1613
118	1.2794	1.2028	1.1298
119	1.2456	1.1707	1.0993
120	1.2128	1.1396	1.0698
121	1.1810	1.1095	1.0413
122	1.1503	1.0802	1.0136
123	1.1204	1.0519	0.9868
124	1.0915	1.0245	0.9608
125	1.0634	0.9979	0.9356
126	1.0362	0.9721	0.9112
127	1.0098	0.9471	0.8875
128	0.9842	0.9229	0.8645
129	0.9594	0.8993	0.8423
130	0.9353	0.8765	0.8207
131	0.9119	0.8544	0.7998
132	0.8892	0.8329	0.7795
133	0.8672	0.8121	0.7598
134	0.8458	0.7919	0.7407
135	0.8250	0.7722	0.7221
136	0.8049	0.7532	0.7041
137	0.7853	0.7347	0.6867



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Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
138	0.7663	0.7167	0.6697
139	0.7478	0.6993	0.6533
140	0.7299	0.6823	0.6373
141	0.7125	0.6659	0.6218
142	0.6955	0.6499	0.6067
143	0.6791	0.6343	0.5920
144	0.6631	0.6193	0.5778
145	0.6475	0.6046	0.5640
146	0.6324	0.5903	0.5506
147	0.6177	0.5765	0.5375
148	0.6034	0.5630	0.5248
149	0.5895	0.5499	0.5125
150	0.5760	0.5372	0.5005
151	0.5629	0.5248	0.4889
152	0.5501	0.5128	0.4776
153	0.5377	0.5011	0.4665
154	0.5255	0.4897	0.4558
155	0.5138	0.4786	0.4454
156	0.5023	0.4678	0.4353
157	0.4912	0.4573	0.4254
158	0.4803	0.4471	0.4158
159	0.4697	0.4372	0.4065
160	0.4594	0.4275	0.3974
161	0.4494	0.4181	0.3886
162	0.4397	0.4089	0.3800
163	0.4302	0.4000	0.3716
164	0.4209	0.3913	0.3634
165	0.4119	0.3828	0.3555
166	0.4031	0.3746	0.3478
167	0.3946	0.3666	0.3402
168	0.3862	0.3587	0.3329
169	0.3781	0.3511	0.3258
170	0.3702	0.3437	0.3188
171	0.3625	0.3364	0.3120
172	0.3549	0.3294	0.3054
173	0.3476	0.3225	0.2990
174	0.3404	0.3158	0.2927
175	0.3335	0.3093	0.2866
176	0.3267	0.3029	0.2806
177	0.3201	0.2967	0.2748



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Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
178	0.3136	0.2907	0.2692
179	0.3073	0.2848	0.2636
180	0.3011	0.2790	0.2583
181	0.2951	0.2734	0.2530
182	0.2893	0.2679	0.2479
183	0.2836	0.2626	0.2429
184	0.2780	0.2573	0.2380
185	0.2725	0.2522	0.2333
186	0.2672	0.2473	0.2286
187	0.2620	0.2424	0.2241
188	0.2570	0.2377	0.2197
189	0.2520	0.2331	0.2154
190	0.2472	0.2286	0.2112
191	0.2425	0.2242	0.2071
192	0.2379	0.2199	0.2031
193	0.2334	0.2157	0.1991
194	0.2290	0.2116	0.1953
195	0.2247	0.2076	0.1916
196	0.2205	0.2037	0.1880
197	0.2164	0.1999	0.1844
198	0.2124	0.1961	0.1809
199	0.2085	0.1925	0.1775
200	0.2047	0.1889	0.1742