



Resistance & Temperature Table

$R_{200}=1K\Omega\pm 1\%$ $B_{100/200}=4537K\pm 1\%$

Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
-10	1485.9855	1368.7668	1260.6688
-9	1402.8612	1292.9363	1191.506
-8	1324.8859	1221.7622	1126.5536
-7	1251.7102	1154.932	1065.5302
-6	1183.0122	1092.1559	1008.1766
-5	1118.4927	1033.1649	954.2513
-4	1057.8727	977.7092	903.5294
-3	1000.8964	925.5573	855.8036
-2	947.3228	876.4935	810.879
-1	896.9302	830.3179	768.576
0	849.5115	786.8442	728.7264
1	804.8758	745.8995	691.1755
2	762.8433	707.3224	655.7768
3	723.2483	670.9631	622.3956
4	685.936	636.6819	590.9058
5	650.762	604.3487	561.1895
6	617.5924	573.842	533.1375
7	586.3022	545.0488	506.6475
8	556.7747	517.8636	481.6241
9	528.9006	492.188	457.9779
10	502.5789	467.9298	435.6259
11	477.7148	445.0033	414.4904
12	454.2197	423.3283	394.4986
13	432.0108	402.8298	375.5824
14	411.0111	383.4377	357.6784
15	391.1483	365.0865	340.7271
16	372.3549	347.7147	324.6727
17	354.5676	331.265	309.4629
18	337.7274	315.6836	295.0491
19	321.7789	300.9201	281.3854
20	306.6703	286.9274	268.4289
21	292.3528	273.6613	256.1392
22	278.7811	261.0801	244.4786
23	265.9125	249.1452	233.4118
24	253.707	237.8199	222.9054
25	242.1269	227.07	212.9281
26	231.1371	216.8634	203.4507
27	220.7046	207.1698	194.4455
28	210.7982	197.9608	185.8867



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Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
29	201.3886	189.2099	177.7498
30	192.4486	180.8918	170.012
31	183.9523	172.983	162.6516
32	175.8756	165.4615	155.6485
33	168.1955	158.3061	148.9833
34	160.8907	151.4974	142.6382
35	153.941	145.0168	136.5963
36	147.3274	138.8469	130.8416
37	141.0318	132.9713	125.3589
38	135.0376	127.3744	120.1341
39	129.3289	122.0418	115.1538
40	123.8905	116.9596	110.4054
41	118.7085	112.1149	105.877
42	113.7694	107.4954	101.5572
43	109.0608	103.0896	97.4356
44	104.5708	98.8866	93.502
45	100.2882	94.876	89.747
46	96.2024	91.0482	86.1615
47	92.3034	87.3939	82.7373
48	88.5818	83.9045	79.4661
49	85.0288	80.5717	76.3406
50	81.6358	77.3878	73.3534
51	78.395	74.3454	70.4979
52	75.2987	71.4375	67.7676
53	72.3399	68.6577	65.1564
54	69.5118	65.9996	62.6586
55	66.8081	63.4574	60.2688
56	64.2226	61.0255	57.9817
57	61.7498	58.6986	55.7925
58	59.3841	56.4716	53.6966
59	57.1204	54.3398	51.6895
60	54.9539	52.2988	49.767
61	52.8799	50.3442	47.9253
62	50.8941	48.472	46.1605
63	48.9923	46.6783	44.4692
64	47.1707	44.9596	42.8478
65	45.4254	43.3122	41.2933
66	43.7529	41.733	39.8025
67	42.1498	40.2188	38.3725
68	40.613	38.7667	37.0006
69	39.1395	37.3738	35.6842
70	37.7263	36.0375	34.4209



Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
71	36.3707	34.7552	33.2081
72	35.0701	33.5244	32.0437
73	33.822	32.343	30.9255
74	32.6241	31.2086	29.8515
75	31.4742	30.1193	28.8198
76	30.3701	29.073	27.8285
77	29.3098	28.0678	26.8758
78	28.2913	27.102	25.9601
79	27.3129	26.1738	25.0798
80	26.3728	25.2817	24.2333
81	25.4692	24.424	23.4192
82	24.6008	23.5992	22.6362
83	23.7658	22.8061	21.8829
84	22.963	22.0432	21.1581
85	22.1909	21.3092	20.4605
86	21.4482	20.6029	19.789
87	20.7337	19.9233	19.1426
88	20.0461	19.269	18.5202
89	19.3844	18.6392	17.9208
90	18.7475	18.0327	17.3435
91	18.1344	17.4487	16.7873
92	17.544	16.8862	16.2514
93	16.9754	16.3442	15.735
94	16.4277	15.8221	15.2372
95	15.9001	15.3189	14.7574
96	15.3918	14.8339	14.2948
97	14.9019	14.3664	13.8487
98	14.4298	13.9156	13.4184
99	13.9746	13.481	13.0035
100	13.5358	13.0618	12.6031
101	13.1127	12.6574	12.2168
102	12.7046	12.2673	11.844
103	12.3109	11.891	11.4842
104	11.9312	11.5277	11.1368
105	11.5648	11.1772	10.8015
106	11.2112	10.8387	10.4776
107	10.8699	10.512	10.1649
108	10.5404	10.1965	9.8629
109	10.2224	9.8918	9.571
110	9.9153	9.5976	9.2891
111	9.6187	9.3133	9.0167
112	9.3322	9.0386	8.7534



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113	9.0555	8.7732	8.4988
114	8.7881	8.5167	8.2528
115	8.5297	8.2687	8.0149
116	8.28	8.0291	7.7849
117	8.0387	7.7973	7.5624
118	7.8054	7.5732	7.3472
119	7.5799	7.3565	7.1391
120	7.3617	7.1469	6.9376
121	7.1508	6.9441	6.7427
122	6.9468	6.7479	6.5541
123	6.7494	6.5581	6.3716
124	6.5585	6.3744	6.1948
125	6.3738	6.1966	6.0237
126	6.195	6.0245	5.8581
127	6.0219	5.8578	5.6976
128	5.8544	5.6965	5.5422
129	5.6922	5.5402	5.3917
130	5.5352	5.3889	5.2459
131	5.3832	5.2423	5.1046
132	5.2359	5.1003	4.9677
133	5.0933	4.9627	4.835
134	4.9551	4.8294	4.7064
135	4.8212	4.7002	4.5817
136	4.6915	4.5749	4.4608
137	4.5658	4.4535	4.3436
138	4.4439	4.3358	4.23
139	4.3258	4.2217	4.1198
140	4.2113	4.1111	4.0128
141	4.1003	4.0038	3.9091
142	3.9927	3.8997	3.8085
143	3.8883	3.7987	3.7109
144	3.787	3.7008	3.6161
145	3.6888	3.6057	3.5242
146	3.5935	3.5135	3.4349
147	3.5011	3.424	3.3483
148	3.4114	3.3371	3.2642
149	3.3243	3.2528	3.1825
150	3.2398	3.171	3.1032
151	3.1578	3.0915	3.0262
152	3.0782	3.0143	2.9514
153	3.0009	2.9393	2.8787
154	2.9258	2.8665	2.8081



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SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
155	2.8529	2.7958	2.7395
156	2.7822	2.7271	2.6729
157	2.7134	2.6604	2.6081
158	2.6466	2.5955	2.5452
159	2.5817	2.5325	2.484
160	2.5186	2.4712	2.4245
161	2.4574	2.4117	2.3667
162	2.3978	2.3538	2.3104
163	2.3399	2.2976	2.2558
164	2.2837	2.2429	2.2026
165	2.229	2.1897	2.1509
166	2.1758	2.138	2.1006
167	2.1241	2.0876	2.0516
168	2.0738	2.0387	2.004
169	2.0249	1.9911	1.9577
170	1.9774	1.9448	1.9126
171	1.9311	1.8998	1.8687
172	1.8861	1.8559	1.826
173	1.8423	1.8132	1.7845
174	1.7997	1.7717	1.744
175	1.7582	1.7313	1.7046
176	1.7179	1.692	1.6663
177	1.6786	1.6537	1.6289
178	1.6404	1.6164	1.5925
179	1.6032	1.5801	1.5571
180	1.5669	1.5447	1.5226
181	1.5317	1.5103	1.489
182	1.4973	1.4767	1.4563
183	1.4639	1.4441	1.4244
184	1.4313	1.4122	1.3933
185	1.3995	1.3812	1.363
186	1.3686	1.351	1.3335
187	1.3385	1.3216	1.3047
188	1.3092	1.2929	1.2767
189	1.2806	1.2649	1.2493
190	1.2527	1.2377	1.2227
191	1.2256	1.2111	1.1967
192	1.1991	1.1852	1.1714
193	1.1733	1.16	1.1467
194	1.1482	1.1353	1.1226
195	1.1236	1.1113	1.0991
196	1.0997	1.0879	1.0761



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SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
197	1.0764	1.0651	1.0538
198	1.0537	1.0428	1.032
199	1.0315	1.0211	1.0107
200	1.0099	0.9999	0.9899
201	0.9892	0.9792	0.9692
202	0.9691	0.9591	0.9491
203	0.9494	0.9394	0.9294
204	0.9302	0.9202	0.9102
205	0.9114	0.9014	0.8915
206	0.8931	0.8831	0.8732
207	0.8752	0.8653	0.8554
208	0.8577	0.8479	0.838
209	0.8407	0.8308	0.821
210	0.8241	0.8142	0.8044
211	0.8078	0.798	0.7882
212	0.7919	0.7822	0.7724
213	0.7764	0.7667	0.757
214	0.7613	0.7516	0.7419
215	0.7465	0.7368	0.7272
216	0.732	0.7224	0.7129
217	0.7179	0.7083	0.6988
218	0.7041	0.6946	0.6851
219	0.6906	0.6811	0.6717
220	0.6774	0.668	0.6587
221	0.6645	0.6552	0.6459
222	0.6519	0.6426	0.6334
223	0.6396	0.6304	0.6212
224	0.6276	0.6184	0.6093
225	0.6158	0.6067	0.5976
226	0.6043	0.5952	0.5862
227	0.5931	0.5841	0.5751
228	0.5821	0.5731	0.5642
229	0.5713	0.5624	0.5536
230	0.5608	0.552	0.5432
231	0.5505	0.5417	0.5331
232	0.5405	0.5317	0.5231
233	0.5306	0.522	0.5134
234	0.521	0.5124	0.5039
235	0.5116	0.503	0.4946
236	0.5024	0.4939	0.4855
237	0.4933	0.4849	0.4766
238	0.4845	0.4762	0.4679



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SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
239	0.4759	0.4676	0.4594
240	0.4674	0.4592	0.4511
241	0.4592	0.451	0.443
242	0.4511	0.443	0.435
243	0.4432	0.4351	0.4272
244	0.4354	0.4274	0.4196
245	0.4278	0.4199	0.4121
246	0.4204	0.4125	0.4048
247	0.4131	0.4053	0.3977
248	0.406	0.3983	0.3907
249	0.399	0.3913	0.3838
250	0.3921	0.3846	0.3771
251	0.3854	0.3779	0.3705
252	0.3789	0.3714	0.3641
253	0.3725	0.3651	0.3578
254	0.3662	0.3589	0.3516
255	0.36	0.3528	0.3456
256	0.354	0.3468	0.3397
257	0.3481	0.3409	0.3339
258	0.3423	0.3352	0.3282
259	0.3366	0.3296	0.3227
260	0.331	0.3241	0.3172
261	0.3256	0.3187	0.3119
262	0.3202	0.3134	0.3067
263	0.315	0.3082	0.3016
264	0.3098	0.3031	0.2965
265	0.3048	0.2982	0.2916
266	0.2999	0.2933	0.2868
267	0.295	0.2885	0.2821
268	0.2903	0.2838	0.2775
269	0.2857	0.2792	0.2729
270	0.2811	0.2747	0.2685
271	0.2766	0.2703	0.2641
272	0.2722	0.266	0.2599
273	0.2679	0.2618	0.2557
274	0.2637	0.2576	0.2516
275	0.2596	0.2535	0.2476
276	0.2555	0.2495	0.2436
277	0.2516	0.2456	0.2397
278	0.2476	0.2417	0.2359
279	0.2438	0.238	0.2322
280	0.2401	0.2343	0.2286



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Temp (°C)	Rmax (KΩ)	Rcent (KΩ)	Rmin (KΩ)
281	0.2364	0.2306	0.225
282	0.2328	0.2271	0.2215
283	0.2292	0.2236	0.218
284	0.2257	0.2201	0.2147
285	0.2223	0.2168	0.2113
286	0.219	0.2135	0.2081
287	0.2157	0.2102	0.2049
288	0.2124	0.207	0.2018
289	0.2093	0.2039	0.1987
290	0.2062	0.2009	0.1957
291	0.2031	0.1979	0.1927
292	0.2001	0.1949	0.1898
293	0.1972	0.192	0.187
294	0.1943	0.1892	0.1842
295	0.1914	0.1864	0.1814
296	0.1886	0.1836	0.1787
297	0.1859	0.1809	0.1761
298	0.1832	0.1783	0.1735
299	0.1806	0.1757	0.1709
300	0.178	0.1731	0.1684