



Resistance & Temperature Table

$R_{25}=100K\Omega\pm 1\%$ $B_{25/85}=4070K\pm 1\%$

Temp (°C)	Rmin (KΩ)	Rcent (KΩ)	Rmax (KΩ)	DR (%)	DT (°C)
-50	5976	6291	6623	5.27%	0.71
-49	5583	5874	6179	5.20%	0.71
-48	5219	5487	5768	5.13%	0.71
-47	4880	5127	5386	5.06%	0.70
-46	4565	4793	5032	4.99%	0.70
-45	4273	4483	4704	4.91%	0.69
-44	4001	4195	4398	4.85%	0.69
-43	3747	3927	4114	4.78%	0.68
-42	3512	3677	3851	4.71%	0.68
-41	3292	3445	3605	4.64%	0.67
-40	3088	3229	3377	4.57%	0.67
-39	2897	3028	3164	4.50%	0.66
-38	2719	2840	2966	4.44%	0.66
-37	2553	2665	2782	4.37%	0.65
-36	2398	2502	2610	4.30%	0.65
-35	2254	2350	2449	4.24%	0.64
-34	2119	2207	2300	4.17%	0.64
-33	1993	2075	2160	4.11%	0.63
-32	1875	1951	2030	4.05%	0.63
-31	1764	1835	1908	3.98%	0.62
-30	1661	1727	1794	3.92%	0.62
-29	1565	1625	1688	3.86%	0.61
-28	1474	1530	1588	3.79%	0.61
-27	1390	1442	1495	3.73%	0.60
-26	1310	1358	1408	3.67%	0.59
-25	1236	1281	1327	3.61%	0.59
-24	1166	1208	1250	3.55%	0.58
-23	1101	1139	1179	3.49%	0.58
-22	1039	1075	1112	3.43%	0.57
-21	981.8	1015	1049	3.37%	0.57
-20	927.7	958.4	990.2	3.31%	0.56
-19	876.8	905.4	934.8	3.25%	0.55
-18	829.1	855.6	882.9	3.19%	0.55
-17	784.2	808.8	834.2	3.13%	0.54
-16	742.0	764.9	788.4	3.08%	0.53
-15	702.3	723.5	745.4	3.02%	0.53
-14	664.9	684.7	704.9	2.96%	0.52
-13	629.7	648.1	666.9	2.91%	0.52
-12	596.6	613.7	631.1	2.85%	0.51



深圳市深思泰電子科技有限公司

SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp	Rmin	Rcent	Rmax	DR	DT
(°C)	(KΩ)	(KΩ)	(KΩ)	(%)	(°C)
-11	565.4	581.3	597.5	2.79%	0.50
-10	536.0	550.7	565.8	2.74%	0.50
-9	508.3	522.0	536.0	2.68%	0.49
-8	482.2	494.9	507.9	2.63%	0.48
-7	457.5	469.3	481.4	2.57%	0.48
-6	434.3	445.3	456.5	2.52%	0.47
-5	412.3	422.5	432.9	2.47%	0.46
-4	391.6	401.1	410.8	2.41%	0.45
-3	372.0	380.8	389.8	2.36%	0.45
-2	353.5	361.7	370.1	2.31%	0.44
-1	336.1	343.7	351.4	2.25%	0.43
0	319.6	326.6	333.8	2.20%	0.43
1	304.0	310.5	317.2	2.15%	0.42
2	289.2	295.3	301.5	2.10%	0.41
3	275.2	280.9	286.6	2.05%	0.40
4	262.0	267.3	272.6	2.00%	0.40
5	249.5	254.4	259.3	1.95%	0.39
6	237.6	242.1	246.7	1.90%	0.38
7	226.4	230.6	234.9	1.85%	0.37
8	215.7	219.6	223.6	1.80%	0.37
9	205.7	209.3	212.9	1.75%	0.36
10	196.1	199.5	202.8	1.70%	0.35
11	187.0	190.1	193.3	1.65%	0.34
12	178.4	181.3	184.2	1.60%	0.33
13	170.3	172.9	175.6	1.55%	0.33
14	162.5	165.0	167.5	1.51%	0.32
15	155.2	157.5	159.7	1.46%	0.31
16	148.2	150.3	152.4	1.41%	0.30
17	141.6	143.5	145.5	1.37%	0.29
18	135.3	137.0	138.9	1.32%	0.29
19	129.3	130.9	132.6	1.27%	0.28
20	123.6	125.1	126.6	1.23%	0.27
21	118.2	119.6	121.0	1.18%	0.26
22	113.0	114.3	115.6	1.14%	0.25
23	108.1	109.3	110.5	1.09%	0.24
24	103.4	104.5	105.6	1.04%	0.24
25	99.0	100.0	101.0	1.00%	0.23
26	94.69	95.69	96.69	1.04%	0.24
27	90.59	91.59	92.58	1.09%	0.25
28	86.69	87.68	88.67	1.13%	0.26
29	82.97	83.96	84.95	1.18%	0.27
30	79.44	80.41	81.40	1.22%	0.28



深圳市深思泰電子科技有限公司

SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp	Rmin	Rcent	Rmax	DR	DT
(°C)	(KΩ)	(KΩ)	(KΩ)	(%)	(°C)
31	76.07	77.04	78.01	1.26%	0.30
32	72.86	73.82	74.78	1.31%	0.31
33	69.80	70.75	71.70	1.35%	0.32
34	66.88	67.82	68.77	1.39%	0.33
35	64.11	65.03	65.97	1.44%	0.34
36	61.46	62.37	63.29	1.48%	0.36
37	58.93	59.83	60.74	1.52%	0.37
38	56.52	57.41	58.30	1.56%	0.38
39	54.22	55.09	55.97	1.60%	0.39
40	52.02	52.88	53.75	1.65%	0.41
41	49.92	50.77	51.63	1.69%	0.42
42	47.92	48.75	49.60	1.73%	0.43
43	46.01	46.83	47.66	1.77%	0.45
44	44.18	44.99	45.80	1.81%	0.46
45	42.44	43.23	44.03	1.85%	0.47
46	40.77	41.54	42.33	1.89%	0.48
47	39.17	39.93	40.70	1.93%	0.50
48	37.65	38.39	39.15	1.97%	0.51
49	36.19	36.92	37.66	2.01%	0.52
50	34.79	35.51	36.24	2.05%	0.54
51	33.46	34.16	34.88	2.09%	0.55
52	32.18	32.87	33.57	2.13%	0.56
53	30.96	31.64	32.32	2.17%	0.58
54	29.79	30.45	31.12	2.21%	0.59
55	28.67	29.32	29.98	2.25%	0.60
56	27.60	28.23	28.88	2.29%	0.62
57	26.57	27.19	27.82	2.32%	0.63
58	25.58	26.19	26.81	2.36%	0.65
59	24.64	25.23	25.84	2.40%	0.66
60	23.73	24.32	24.91	2.44%	0.67
61	22.87	23.44	24.02	2.48%	0.69
62	22.04	22.59	23.16	2.51%	0.70
63	21.24	21.78	22.34	2.55%	0.72
64	20.47	21.00	21.55	2.59%	0.73
65	19.74	20.26	20.79	2.63%	0.75
66	19.03	19.54	20.06	2.66%	0.76
67	18.36	18.86	19.36	2.70%	0.78
68	17.71	18.20	18.69	2.74%	0.79
69	17.09	17.56	18.05	2.77%	0.80
70	16.49	16.95	17.43	2.81%	0.82
71	15.91	16.37	16.83	2.84%	0.83
72	15.36	15.81	16.26	2.88%	0.85



深圳市深思泰電子科技有限公司

SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp	Rmin	Rcent	Rmax	DR	DT
(°C)	(KΩ)	(KΩ)	(KΩ)	(%)	(°C)
73	14.83	15.26	15.71	2.92%	0.86
74	14.32	14.75	15.18	2.95%	0.88
75	13.83	14.25	14.67	2.99%	0.90
76	13.36	13.77	14.18	3.02%	0.91
77	12.91	13.30	13.71	3.06%	0.93
78	12.47	12.86	13.26	3.09%	0.94
79	12.05	12.43	12.82	3.13%	0.96
80	11.65	12.02	12.40	3.16%	0.97
81	11.26	11.62	11.99	3.20%	0.99
82	10.89	11.24	11.61	3.23%	1.00
83	10.53	10.87	11.23	3.27%	1.02
84	10.18	10.52	10.87	3.30%	1.04
85	9.85	10.18	10.52	3.33%	1.05
86	9.53	9.85	10.18	3.37%	1.07
87	9.222	9.537	9.862	3.40%	1.08
88	8.925	9.233	9.550	3.44%	1.10
89	8.639	8.939	9.249	3.47%	1.12
90	8.363	8.657	8.960	3.50%	1.13
91	8.097	8.384	8.680	3.53%	1.15
92	7.841	8.121	8.411	3.57%	1.17
93	7.594	7.868	8.151	3.60%	1.18
94	7.355	7.623	7.900	3.63%	1.20
95	7.126	7.388	7.658	3.67%	1.22
96	6.904	7.160	7.425	3.70%	1.23
97	6.690	6.941	7.200	3.73%	1.25
98	6.484	6.729	6.982	3.76%	1.27
99	6.285	6.524	6.772	3.79%	1.28
100	6.093	6.327	6.569	3.83%	1.30
101	5.908	6.137	6.373	3.86%	1.32
102	5.729	5.953	6.184	3.89%	1.34
103	5.557	5.775	6.001	3.92%	1.35
104	5.390	5.603	5.825	3.95%	1.37
105	5.229	5.438	5.654	3.98%	1.39
106	5.073	5.278	5.489	4.02%	1.41
107	4.923	5.123	5.330	4.05%	1.42
108	4.778	4.973	5.176	4.08%	1.44
109	4.638	4.829	5.027	4.11%	1.46
110	4.502	4.689	4.883	4.14%	1.48
111	4.371	4.554	4.744	4.17%	1.50
112	4.245	4.423	4.609	4.20%	1.51
113	4.122	4.297	4.479	4.23%	1.53
114	4.004	4.175	4.353	4.26%	1.55



深圳市深思泰電子科技有限公司

SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp	Rmin	Rcent	Rmax	DR	DT
(°C)	(KΩ)	(KΩ)	(KΩ)	(%)	(°C)
115	3.889	4.057	4.231	4.29%	1.57
116	3.779	3.942	4.113	4.32%	1.59
117	3.672	3.832	3.998	4.35%	1.61
118	3.568	3.725	3.888	4.38%	1.62
119	3.468	3.621	3.781	4.41%	1.64
120	3.371	3.521	3.677	4.44%	1.66
121	3.277	3.424	3.577	4.47%	1.68
122	3.186	3.330	3.480	4.50%	1.70
123	3.098	3.239	3.385	4.52%	1.72
124	3.013	3.151	3.294	4.55%	1.74
125	2.931	3.065	3.206	4.58%	1.76
126	2.851	2.983	3.120	4.61%	1.77
127	2.774	2.903	3.037	4.64%	1.79
128	2.699	2.825	2.957	4.67%	1.81
129	2.626	2.750	2.879	4.70%	1.83
130	2.556	2.677	2.803	4.72%	1.85
131	2.488	2.606	2.730	4.75%	1.87
132	2.422	2.538	2.659	4.78%	1.89
133	2.358	2.471	2.590	4.81%	1.91
134	2.296	2.407	2.523	4.84%	1.93
135	2.235	2.344	2.458	4.86%	1.95
136	2.177	2.284	2.396	4.89%	1.97
137	2.121	2.225	2.335	4.92%	1.99
138	2.066	2.168	2.275	4.94%	2.01
139	2.013	2.113	2.218	4.97%	2.03
140	1.961	2.059	2.162	5.00%	2.05
141	1.911	2.007	2.108	5.00%	2.07
142	1.862	1.957	2.056	5.10%	2.09
143	1.815	1.908	2.005	5.10%	2.11
144	1.770	1.860	1.955	5.10%	2.13
145	1.725	1.814	1.907	5.10%	2.15
146	1.682	1.769	1.860	5.20%	2.17
147	1.640	1.725	1.815	5.20%	2.20
148	1.600	1.683	1.771	5.20%	2.22
149	1.560	1.642	1.728	5.20%	2.24
150	1.522	1.602	1.686	5.30%	2.26
151	1.485	1.563	1.646	5.30%	2.28
152	1.449	1.526	1.607	5.30%	2.30
153	1.413	1.489	1.569	5.30%	2.32
154	1.379	1.454	1.532	5.40%	2.34
155	1.346	1.419	1.495	5.40%	2.36
156	1.314	1.385	1.460	5.40%	2.39



深圳市深思泰電子科技有限公司

SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp	Rmin	Rcent	Rmax	DR	DT
(°C)	(KΩ)	(KΩ)	(KΩ)	(%)	(°C)
157	1.283	1.353	1.426	5.40%	2.41
158	1.252	1.321	1.393	5.50%	2.43
159	1.223	1.290	1.361	5.50%	2.45
160	1.194	1.260	1.330	5.50%	2.47
161	1.166	1.231	1.299	5.50%	2.50
162	1.139	1.202	1.269	5.60%	2.52
163	1.112	1.175	1.240	5.60%	2.54
164	1.087	1.148	1.212	5.60%	2.56
165	1.062	1.122	1.185	5.60%	2.58
166	1.037	1.096	1.158	5.70%	2.61
167	1.014	1.072	1.133	5.70%	2.63
168	0.991	1.048	1.107	5.70%	2.65
169	0.968	1.024	1.083	5.70%	2.67
170	0.947	1.001	1.059	5.80%	2.70
171	0.925	0.979	1.036	5.80%	2.72
172	0.905	0.957	1.013	5.80%	2.74
173	0.885	0.936	0.991	5.80%	2.76
174	0.865	0.916	0.969	5.90%	2.79
175	0.846	0.896	0.949	5.90%	2.81
176	0.827	0.876	0.928	5.90%	2.83
177	0.809	0.857	0.908	5.90%	2.86
178	0.792	0.839	0.889	5.90%	2.88
179	0.775	0.821	0.870	6.00%	2.90
180	0.758	0.804	0.852	6.00%	2.93
181	0.742	0.786	0.834	6.00%	2.95
182	0.726	0.770	0.816	6.00%	2.97
183	0.710	0.754	0.799	6.10%	3.00
184	0.695	0.738	0.783	6.10%	3.02
185	0.681	0.722	0.766	6.10%	3.04
186	0.666	0.707	0.751	6.10%	3.07
187	0.653	0.693	0.735	6.10%	3.09
188	0.639	0.678	0.720	6.20%	3.12
189	0.626	0.665	0.706	6.20%	3.14
190	0.613	0.651	0.691	6.20%	3.16
191	0.600	0.638	0.677	6.20%	3.19
192	0.588	0.625	0.664	6.30%	3.21
193	0.576	0.612	0.651	6.30%	3.24
194	0.564	0.600	0.638	6.30%	3.26
195	0.553	0.588	0.625	6.30%	3.29
196	0.542	0.576	0.613	6.30%	3.31
197	0.531	0.565	0.601	6.40%	3.34
198	0.520	0.554	0.589	6.40%	3.36



深圳市深思泰電子科技有限公司

SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp	Rmin	Rcent	Rmax	DR	DT
(°C)	(KΩ)	(KΩ)	(KΩ)	(%)	(°C)
199	0.510	0.543	0.578	6.40%	3.39
200	0.500	0.532	0.566	6.40%	3.41
201	0.490	0.522	0.555	6.50%	3.44
202	0.480	0.512	0.545	6.50%	3.46
203	0.471	0.502	0.534	6.50%	3.49
204	0.462	0.492	0.524	6.50%	3.51
205	0.453	0.483	0.514	6.50%	3.54
206	0.444	0.473	0.505	6.60%	3.56
207	0.436	0.464	0.495	6.60%	3.59
208	0.427	0.456	0.486	6.60%	3.61
209	0.419	0.447	0.477	6.60%	3.64
210	0.411	0.439	0.468	6.60%	3.66
211	0.404	0.431	0.459	6.70%	3.69
212	0.396	0.423	0.451	6.70%	3.72
213	0.389	0.415	0.442	6.70%	3.74
214	0.381	0.407	0.434	6.70%	3.77
215	0.374	0.400	0.427	6.70%	3.79
216	0.367	0.392	0.419	6.80%	3.82
217	0.361	0.385	0.411	6.80%	3.85
218	0.354	0.378	0.404	6.80%	3.87
219	0.348	0.371	0.397	6.80%	3.90
220	0.341	0.365	0.390	6.80%	3.93
221	0.335	0.358	0.383	6.90%	3.95
222	0.329	0.352	0.376	6.90%	3.98
223	0.323	0.346	0.369	6.90%	4.01
224	0.317	0.339	0.363	6.90%	4.03
225	0.312	0.333	0.357	6.90%	4.06
226	0.306	0.328	0.350	6.90%	4.09
227	0.301	0.322	0.344	7.00%	4.11
228	0.296	0.316	0.338	7.00%	4.14
229	0.290	0.311	0.333	7.00%	4.17
230	0.285	0.305	0.327	7.00%	4.19
231	0.280	0.300	0.321	7.00%	4.22
232	0.276	0.295	0.316	7.10%	4.25
233	0.271	0.290	0.310	7.10%	4.28
234	0.266	0.285	0.305	7.10%	4.30
235	0.262	0.280	0.300	7.10%	4.33
236	0.257	0.275	0.295	7.10%	4.36
237	0.253	0.271	0.290	7.20%	4.39
238	0.248	0.266	0.285	7.20%	4.42
239	0.244	0.262	0.281	7.20%	4.44
240	0.240	0.258	0.276	7.20%	4.47



深圳市深思泰電子科技有限公司

SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp	Rmin	Rcent	Rmax	DR	DT
(°C)	(KΩ)	(KΩ)	(KΩ)	(%)	(°C)
241	0.236	0.253	0.272	7.20%	4.50
242	0.232	0.249	0.267	7.20%	4.53
243	0.228	0.245	0.263	7.30%	4.56
244	0.225	0.241	0.259	7.30%	4.58
245	0.221	0.237	0.254	7.30%	4.61
246	0.217	0.233	0.250	7.30%	4.64
247	0.214	0.229	0.246	7.30%	4.67
248	0.210	0.226	0.242	7.30%	4.70
249	0.207	0.222	0.238	7.40%	4.73
250	0.204	0.219	0.235	7.40%	4.76
251	0.200	0.215	0.231	7.40%	4.79
252	0.197	0.212	0.227	7.40%	4.81
253	0.194	0.208	0.224	7.40%	4.84
254	0.191	0.205	0.220	7.40%	4.87
255	0.188	0.202	0.217	7.50%	4.90
256	0.185	0.199	0.213	7.50%	4.93
257	0.182	0.195	0.210	7.50%	4.96
258	0.179	0.192	0.207	7.50%	4.99
259	0.176	0.189	0.204	7.50%	5.02
260	0.173	0.187	0.201	7.60%	5.05
261	0.171	0.184	0.198	7.60%	5.08
262	0.168	0.181	0.195	7.60%	5.11
263	0.165	0.178	0.192	7.60%	5.14
264	0.163	0.175	0.189	7.60%	5.17
265	0.160	0.173	0.186	7.60%	5.20
266	0.158	0.170	0.183	7.70%	5.23
267	0.155	0.167	0.180	7.70%	5.26
268	0.153	0.165	0.178	7.70%	5.29
269	0.151	0.162	0.175	7.70%	5.32
270	0.148	0.160	0.172	7.70%	5.35
271	0.146	0.157	0.170	7.70%	5.38
272	0.144	0.155	0.167	7.70%	5.41
273	0.142	0.153	0.165	7.80%	5.44
274	0.140	0.151	0.162	7.80%	5.47
275	0.138	0.148	0.160	7.80%	5.50
276	0.135	0.146	0.157	7.80%	5.53
277	0.133	0.144	0.155	7.80%	5.56
278	0.131	0.142	0.153	7.80%	5.60
279	0.129	0.140	0.151	7.90%	5.63
280	0.128	0.138	0.148	7.90%	5.66
281	0.126	0.136	0.146	7.90%	5.69
282	0.124	0.134	0.144	7.90%	5.72



深圳市深思泰電子科技有限公司

SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp	Rmin	Rcent	Rmax	DR	DT
(°C)	(KΩ)	(KΩ)	(KΩ)	(%)	(°C)
283	0.122	0.132	0.142	7.90%	5.75
284	0.120	0.130	0.140	7.90%	5.78
285	0.118	0.128	0.138	8.00%	5.81
286	0.117	0.126	0.136	8.00%	5.85
287	0.115	0.124	0.134	8.00%	5.88
288	0.113	0.122	0.132	8.00%	5.91
289	0.112	0.121	0.130	8.00%	5.94
290	0.110	0.119	0.128	8.00%	5.97
291	0.108	0.117	0.126	8.10%	6.00
292	0.107	0.115	0.125	8.10%	6.04
293	0.105	0.114	0.123	8.10%	6.07
294	0.104	0.112	0.121	8.10%	6.10
295	0.102	0.110	0.119	8.10%	6.13
296	0.101	0.109	0.118	8.10%	6.17
297	0.099	0.107	0.116	8.10%	6.20
298	0.098	0.106	0.114	8.20%	6.23
299	0.096	0.104	0.113	8.20%	6.26
300	0.095	0.103	0.111	8.20%	6.30