



Resistance & Temperature Table

 $R_{25}=5K \pm 1\%$ $B_{25/85}=3970K \pm 1\%$

Temp ()	Rmin	Rcent	Rmax	DR (%)	DT ()
-40	168.8	176.671	184.9	4.67%	0.67
-39	157.8	165.039	172.6	4.59%	0.66
-38	147.6	154.252	161.2	4.52%	0.66
-37	138.1	144.244	150.7	4.45%	0.65
-36	129.3	134.954	140.9	4.38%	0.65
-35	121.1	126.325	131.8	4.31%	0.64
-34	113.5	118.307	123.3	4.25%	0.64
-33	106.4	110.851	115.5	4.18%	0.63
-32	99.8	103.915	108.2	4.11%	0.62
-31	93.7	97.46	101.4	4.04%	0.62
-30	87.94	91.449	95.09	3.98%	0.61
-29	82.61	85.849	89.21	3.91%	0.61
-28	77.63	80.629	83.73	3.85%	0.6
-27	72.99	75.761	78.63	3.78%	0.6
-26	68.66	71.219	73.87	3.72%	0.59
-25	64.61	66.979	69.43	3.66%	0.59
-24	60.83	63.019	65.28	3.59%	0.58
-23	57.29	59.319	61.41	3.53%	0.57



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SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp ()	Rmin	Rcent	Rmax	DR (%)	DT ()
-1	16.95	17.337	17.73	2.26%	0.43
0	16.106	16.463	16.827	2.21%	0.42
1	15.31	15.639	15.98	2.16%	0.42
2	14.55	14.861	15.17	2.11%	0.41
3	13.84	14.126	14.42	2.05%	0.4
4	13.17	13.432	13.7	2.00%	0.4
5	12.53	12.776	13.03	1.95%	0.39
6	11.93	12.156	12.39	1.90%	0.38
7	11.36	11.57	11.78	1.85%	0.37
8	10.82	11.016	11.21	1.80%	0.37
9	10.31	10.491	10.67	1.75%	0.36
10	9.83	9.994	10.16	1.70%	0.35
11	9.37	9.524	9.68	1.65%	0.34
12	8.93	9.079	9.22	1.60%	0.33
13	8.52	8.657	8.79	1.56%	0.33
14	8.13	8.257	8.38	1.51%	0.32
15	7.76	7.878	7.99	1.46%	0.31
16	7.41	7.518	7.62	1.41%	0.3
17	7.08	7.177	7.27	1.37%	0.29
18	6.76	6.853	6.94	1.32%	0.29



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SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp	Rmin	Rcent	Rmax	DR	DT
()				(%)	()
39	2.72	2.765	2.81	1.60%	0.4
40	2.61	2.655	2.7	1.64%	0.41
41	2.508	2.55	2.593	1.68%	0.421
42	2.408	2.45	2.492	1.72%	0.434
43	2.314	2.355	2.396	1.76%	0.447
44	2.223	2.263	2.304	1.80%	0.46
45	2.136	2.176	2.216	1.84%	0.473
46	2.053	2.092	2.132	1.88%	0.486
47	1.974	2.013	2.051	1.92%	0.499
48	1.899	1.936	1.974	1.96%	0.513
49	1.826	1.863	1.9	2.00%	0.526
50	1.757	1.793	1.83	2.04%	0.539
51	1.691	1.726	1.762	2.08%	0.553
52	1.628	1.662	1.697	2.12%	0.566
53	1.567	1.601	1.635	2.16%	0.58
54	1.509	1.542	1.576	2.20%	0.594
55	1.453	1.486			



Temp ()	Rmin	Rcent	Rmax	DR (%)	DT ()
79	0.626	0.646	0.665	3.09%	0.962
80	0.606	0.625	0.644	3.12%	0.978
81	0.587	0.605	0.624	3.16%	0.99
82	0.568	0.586	0.605	3.19%	1.01
83	0.55	0.568	0.586	3.22%	1.03
84	0.532	0.55	0.568	3.25%	1.04
85	0.516	0.5328	0.55	3.29%	1.06
86	0.5	0.516	0.533	3.32%	1.07
87	0.484	0.5	0.517	3.35%	1.09
88	0.469	0.485	0.501	3.38%	1.11
89	0.455	0.47	0.486	3.42%	1.12
90	0.441	0.456	0.472	3.45%	1.14
91	0.427	0.442	0.458	3.48%	1.16
92	0.414	0.429	0.444	3.51%	1.17
93	0.402	0.416	0.431	3.54%	1.19
94	0.39	0.404	0.418	3.57%	1.21
95	0.378	0.392	0.406	3.60%	1.22
96	0.367	0.38	0.394	3.64%	1.24
97	0.356	0.369	0.383	3.67%	1.26
98	0.346	0.359	0.372	3.70%	1.27
99	0.336	0.348	0.361	3.73%	1.29
100	0.326	0.3381	0.351	3.76%	1.31
101	0.316	0.328	0.341	3.79%	1.33
102	0.307	0.319	0.331	3.82%	1.34
103	0.298	0.31	0.322	3.85%	1.36
104	0.29	0.301	0.313	3.88%	1.38
105	0.282	0.293	0.304	3.91%	1.4
106	0.274	0.285	0.296	3.94%	1.41
107	0.266	0.277	0.288	3.97%	1.43
108	0.259	0.269	0.28	4.00%	1.45
109	0.251	0.262	0.272	4.02%	1.47
110	0.244	0.254	0.265	4.05%	1.49
111	0.238	0.247	0.258	4.08%	1.5
112	0.231	0.241	0.251	4.11%	1.52
113	0.225	0.234	0.244	4.14%	1.54
114	0.219	0.228	0.237	4.17%	1.56
115	0.213	0.222	0.231	4.20%	1.58
116	0.207	0.216	0.225	4.22%	1.6
117	0.201	0.21	0.219	4.25%	1.62
118	0.196	0.204	0.213		



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SHENZHEN SENSTECH ELECTRONIC TECHNOLOGY CO., LTD

Temp	Rmin	Rcent	Rmax	DR	DT
()				(%)	()
119	0.191	0.199	0.208	4.31%	1.65
120	0.186	0.194	0.202	4.34%	1.67