

添鑫热敏电阻温度阻值对应表

R—T CONVERSION TABLE

R25=10kΩ ±5%

B25/50= 3950 ±3%

温度 (°C)	最小值 (kΩ)	标准值 (kΩ)	最大值 (kΩ)	温度 (°C)	最小值 (kΩ)	标准值 (kΩ)	最大值 (kΩ)
-40	341.7	401.9	471.4	44	4.195	4.522	4.862
-39	318.6	373.8	437.5	45	4.029	4.348	4.681
-38	297.1	347.9	406.4	46	3.871	4.182	4.508
-37	277.3	324.0	377.7	47	3.719	4.024	4.342
-36	259.0	302.0	351.2	48	3.575	3.872	4.183
-35	242.0	281.6	326.8	49	3.437	3.727	4.031
-34	226.3	262.7	304.3	50	3.306	3.588	3.885
-33	211.7	245.2	283.5	51	3.180	3.455	3.746
-32	198.1	229.1	264.2	52	3.059	3.328	3.612
-31	185.5	214.1	246.4	53	2.944	3.207	3.484
-30	173.8	200.2	230.0	54	2.834	3.090	3.361
-29	163.0	187.3	214.8	55	2.729	2.978	3.243
-28	152.9	175.4	200.6	56	2.628	2.871	3.130
-27	143.5	164.2	187.6	57	2.531	2.769	3.022
-26	134.7	153.9	175.4	58	2.439	2.671	2.918
-25	126.5	144.3	164.2	59	2.350	2.577	2.818
-24	118.9	135.4	153.7	60	2.265	2.486	2.722
-23	111.9	127.1	144.0	61	2.184	2.399	2.630
-22	105.2	119.3	135.0	62	2.106	2.316	2.541
-21	99.06	112.1	126.6	63	2.031	2.237	2.456
-20	93.29	105.4	118.8	64	1.960	2.160	2.375
-19	87.89	99.11	111.5	65	1.891	2.086	2.296
-18	82.85	93.25	104.7	66	1.825	2.016	2.221
-17	78.13	87.78	98.38	67	1.762	1.948	2.148
-16	73.72	82.67	92.49	68	1.701	1.883	2.078
-15	69.58	77.90	86.99	69	1.643	1.820	2.011
-14	65.71	73.43	81.86	70	1.587	1.760	1.947
-13	62.08	69.25	77.06	71	1.533	1.702	1.885
-12	58.68	65.34	72.58	72	1.482	1.646	1.825
-11	55.48	61.68	68.40	73	1.432	1.593	1.767
-10	52.48	58.25	64.48	74	1.384	1.541	1.712
-9	49.67	55.03	60.81	75	1.338	1.492	1.658
-8	47.03	52.01	57.38	76	1.294	1.444	1.607
-7	44.54	49.18	54.17	77	1.252	1.398	1.557
-6	42.20	46.52	51.15	78	1.211	1.354	1.509
-5	40.01	44.03	48.33	79	1.172	1.311	1.463
-4	37.94	41.68	45.68	80	1.134	1.270	1.419
-3	35.99	39.48	43.19	81	1.098	1.231	1.376
-2	34.16	37.40	40.86	82	1.063	1.193	1.335
-1	32.43	35.46	38.67	83	1.029	1.156	1.295
0	30.80	33.62	36.61	84	0.9971	1.121	1.257

1	29.26	31.89	34.67	85	0.9658	1.087	1.220
2	27.81	30.27	32.85	86	0.9358	1.054	1.184
3	26.45	28.73	31.14	87	0.9068	1.022	1.149
4	25.15	27.29	29.53	88	0.8789	0.9915	1.116
5	23.93	25.92	28.01	89	0.8519	0.9620	1.084
6	22.78	24.64	26.58	90	0.8260	0.9336	1.053
7	21.69	23.43	25.23	91	0.8010	0.9061	1.022
8	20.66	22.28	23.96	92	0.7768	0.8796	0.9934
9	19.69	21.20	22.76	93	0.7536	0.8540	0.9654
10	18.77	20.17	21.63	94	0.7311	0.8292	0.9382
11	17.89	19.21	20.57	95	0.7094	0.8054	0.9120
12	17.07	18.29	19.56	96	0.6885	0.7823	0.8867
13	16.28	17.43	18.61	97	0.6683	0.7600	0.8621
14	15.54	16.61	17.71	98	0.6488	0.7385	0.8384
15	14.84	15.84	16.86	99	0.6300	0.7176	0.8155
16	14.17	15.10	16.06	100	0.6118	0.6975	0.7933
17	13.54	14.41	15.30	101	0.5942	0.6781	0.7718
18	12.94	13.75	14.58	102	0.5772	0.6592	0.7510
19	12.37	13.13	13.90	103	0.5608	0.6410	0.7309
20	11.83	12.54	13.25	104	0.5450	0.6234	0.7114
21	11.31	11.97	12.64	105	0.5296	0.6064	0.6926
22	10.83	11.44	12.06	106	0.5148	0.5899	0.6743
23	10.36	10.94	11.51	107	0.5005	0.5740	0.6566
24	9.920	10.46	10.99	108	0.4866	0.5586	0.6395
25	9.500	10.00	10.50	109	0.4732	0.5436	0.6229
26	9.076	9.567	10.06	110	0.4603	0.5291	0.6068
27	8.674	9.155	9.638	111	0.4477	0.5151	0.5912
28	8.293	8.764	9.238	112	0.4356	0.5016	0.5761
29	7.930	8.391	8.857	113	0.4238	0.4884	0.5615
30	7.585	8.037	8.495	114	0.4124	0.4757	0.5472
31	7.258	7.700	8.149	115	0.4014	0.4633	0.5335
32	6.947	7.379	7.819	116	0.3908	0.4514	0.5201
33	6.651	7.074	7.505	117	0.3804	0.4398	0.5071
34	6.369	6.783	7.205	118	0.3704	0.4285	0.4946
35	6.101	6.506	6.919	119	0.3607	0.4177	0.4824
36	5.846	6.241	6.647	120	0.3513	0.4071	0.4705
37	5.603	5.989	6.386	121	0.3422	0.3968	0.4590
38	5.372	5.749	6.138	122	0.3334	0.3869	0.4479
39	5.151	5.520	5.900	123	0.3248	0.3773	0.4371
40	4.941	5.301	5.674	124	0.3165	0.3679	0.4265
41	4.741	5.093	5.457	125	0.3085	0.3588	0.4163
42	4.550	4.894	5.250				
43	4.368	4.703	5.052				