

电阻-温度特性表
R-T CONVERSION TABLE

R ₂₅ (K)	10	Tolerance	1%	Tolerance	-1%	Spec.	10K3450
B _{25/50}	3450	Tolerance	1%	Tolerance	-1%	Draw by	Hongying Chin
T(°C)	R _{Low} (K Ω)	R _{Center} (K Ω)	R _{High} (K Ω)	T(°C)	R _{Low} (K Ω)	R _{Center} (K Ω)	R _{High} (K Ω)
-40	205.0429	213.5525	222.3930	1	26.3923	26.9242	27.4641
-39	193.8052	201.7335	209.9651	2	25.2621	25.7599	26.2648
-38	183.2339	190.6217	198.2876	3	24.1869	24.6527	25.1249
-37	173.2912	180.1765	187.3167	4	23.1638	23.5995	24.0411
-36	163.9398	170.3581	177.0100	5	22.1898	22.5975	23.0103
-35	155.2753	161.2659	167.4709	6	21.2834	21.6653	22.0517
-34	146.9673	152.5526	158.3344	7	20.4171	20.7747	21.1364
-33	139.1572	144.3660	149.7549	8	19.5890	19.9237	20.2622
-32	131.8120	136.6710	141.6950	9	18.7972	19.1105	19.4270
-31	124.9012	129.4351	134.1201	10	18.0402	18.3332	18.6291
-30	118.3965	122.6280	126.9980	11	17.2782	17.5512	17.8267
-29	111.9063	115.8399	119.8997	12	16.5563	16.8106	17.0671
-28	105.8256	109.4836	113.2567	13	15.8719	16.1088	16.3477
-27	100.1254	103.5285	107.0365	14	15.2228	15.4435	15.6659
-26	94.7792	97.9462	101.2090	15	14.6069	14.8125	15.0195
-25	89.7623	92.7107	95.7465	16	14.0422	14.2342	14.4274
-24	85.5187	88.2845	91.1307	17	13.5010	13.6802	13.8604
-23	81.4928	84.0875	86.7562	18	12.9822	13.1493	13.3172
-22	77.6727	80.1069	82.6092	19	12.4848	12.6405	12.7969
-21	74.0470	76.3307	78.6769	20	12.0079	12.1529	12.2984
-20	70.6048	72.7474	74.9474	21	11.5466	11.6813	11.8165
-19	67.1844	69.1884	71.2451	22	11.1061	11.2314	11.3568
-18	63.9500	65.8247	67.7477	23	10.6856	10.8018	10.9183
-17	60.8905	62.6445	64.4426	24	10.2838	10.3917	10.4997
-16	57.9954	59.6367	61.3183	25	9.9000	10.0000	10.1000
-15	55.2550	56.7910	58.3638	26	9.5259	9.6258	9.7257
-14	52.6214	54.0575	55.5272	27	9.1684	9.2681	9.3679
-13	50.1306	51.4735	52.8471	28	8.8269	8.9262	9.0257
-12	47.7739	49.0298	50.3137	29	8.5004	8.5992	8.6983
-11	45.5433	46.7180	47.9182	30	8.1882	8.2864	8.3851
-10	43.4313	44.5301	45.6522	31	7.8876	7.9852	8.0832
-9	41.4634	42.4926	43.5429	32	7.5994	7.6962	7.7936
-8	39.5955	40.5594	41.5426	33	7.3230	7.4191	7.5157
-7	37.8219	38.7247	39.6451	34	7.0580	7.1532	7.2490
-6	36.1374	36.9830	37.8445	35	6.8038	6.8981	6.9930
-5	34.5370	35.3290	36.1355	36	6.5628	6.6562	6.7502
-4	32.9983	33.7395	34.4938	37	6.3320	6.4244	6.5174
-3	31.5376	32.2312	32.9367	38	6.1109	6.2021	6.2942
-2	30.1505	30.7995	31.4594	39	5.8989	5.9891	6.0801
-1	28.8328	29.4402	30.0574	40	5.6957	5.7848	5.8747
0	27.5806	28.1490	28.7263				

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B25/50			3450	Tolerance	1%	Tolerance	-1%	Draw by	Hongying Chin		
T(°C)	R _{Low} (K Ω)	R _{Center} (K Ω)	R _{High} (K Ω)	T(°C)	R _{Low} (K Ω)	R _{Center} (K Ω)	R _{High} (K Ω)	T(°C)	R _{Low} (K Ω)	R _{Center} (K Ω)	R _{High} (K Ω)
41	5.4933	5.5812	5.6700	81	1.5274	1.5716	1.6170	121	0.5398	0.5612	0.5834
42	5.2985	5.3852	5.4728	82	1.4822	1.5255	1.5700	122	0.5268	0.5478	0.5696
43	5.1110	5.1965	5.2829	83	1.4384	1.4810	1.5246	123	0.5141	0.5347	0.5561
44	4.9305	5.0148	5.1000	84	1.3961	1.4378	1.4806	124	0.5018	0.5221	0.5431
45	4.7568	4.8398	4.9238	85	1.3551	1.3960	1.4380	125	0.4898	0.5097	0.5304
46	4.5950	4.6769	4.7597	86	1.3194	1.3595	1.4008				
47	4.4396	4.5202	4.6018	87	1.2847	1.3242	1.3648				
48	4.2902	4.3695	4.4499	88	1.2513	1.2900	1.3299				
49	4.1465	4.2246	4.3038	89	1.2188	1.2570	1.2961				
50	4.0084	4.0853	4.1632	90	1.1875	1.2249	1.2634				
51	3.8755	3.9512	4.0279	91	1.1553	1.1921	1.2299				
52	3.7478	3.8222	3.8977	92	1.1241	1.1602	1.1973				
53	3.6248	3.6980	3.7724	93	1.0939	1.1294	1.1658				
54	3.5065	3.5785	3.6516	94	1.0647	1.0995	1.1352				
55	3.3926	3.4634	3.5354	95	1.0364	1.0705	1.1056				
56	3.2814	3.3510	3.4218	96	1.0090	1.0425	1.0770				
57	3.1743	3.2427	3.3122	97	0.9825	1.0153	1.0492				
58	3.0711	3.1383	3.2066	98	0.9567	0.9890	1.0223				
59	2.9717	3.0377	3.1048	99	0.9318	0.9635	0.9962				
60	2.8759	2.9407	3.0067	100	0.9076	0.9388	0.9709				
61	2.7880	2.8517	2.9166	101	0.8847	0.9152	0.9467				
62	2.7034	2.7660	2.8298	102	0.8624	0.8924	0.9233				
63	2.6219	2.6834	2.7462	103	0.8407	0.8702	0.9006				
64	2.5434	2.6039	2.6655	104	0.8198	0.8487	0.8786				
65	2.4677	2.5272	2.5878	105	0.7994	0.8278	0.8572				
66	2.3922	2.4506	2.5101	106	0.7793	0.8073	0.8361				
67	2.3194	2.3767	2.4352	107	0.7598	0.7873	0.8156				
68	2.2491	2.3054	2.3628	108	0.7409	0.7679	0.7957				
69	2.1813	2.2365	2.2930	109	0.7226	0.7490	0.7764				
70	2.1158	2.1701	2.2255	110	0.7047	0.7307	0.7576				
71	2.0527	2.1060	2.1605	111	0.6875	0.7130	0.7394				
72	1.9919	2.0442	2.0977	112	0.6708	0.6959	0.7218				
73	1.9331	1.9845	2.0370	113	0.6545	0.6792	0.7047				
74	1.8763	1.9267	1.9783	114	0.6388	0.6630	0.6880				
75	1.8215	1.8710	1.9216	115	0.6234	0.6472	0.6718				
76	1.7686	1.8172	1.8669	116	0.6086	0.6319	0.6561				
77	1.7175	1.7652	1.8140	117	0.5941	0.6171	0.6409				
78	1.6681	1.7149	1.7628	118	0.5801	0.6026	0.6260				
79	1.6203	1.6663	1.7134	119	0.5665	0.5886	0.6116				
80	1.5742	1.6193	1.6655	120	0.5532	0.5750	0.5975				