

电阻-温度特性表
R-T CONVERSION TABLE

R ₂₅ (K)	100	Tolerance	15%	Tolerance	-15%	Spec.	100K4400
B _{25/50}	4400	Tolerance	3%	Tolerance	-3%	Draw by	Hongying Chin
B _{25/85}	0	Tolerance		Tolerance			
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	3276.3587	4315.4214	5556.1216	1	276.9247	337.9146	403.0594
-39	3081.5531	4051.1476	5205.9891	2	252.0793	306.7043	364.7701
-38	2896.3996	3800.4462	4874.4707	3	230.4299	279.5860	331.5956
-37	2721.1561	3563.6190	4561.9009	4	211.5179	255.9607	302.7724
-36	2555.8142	3340.6048	4268.1306	5	194.9585	235.3279	277.6652
-35	2416.3059	3152.7810	4021.1703	6	193.7952	233.8804	275.9063
-34	2265.7999	2950.5272	3755.7307	7	191.8738	231.4902	273.0024
-33	2125.4308	2762.2693	3509.1492	8	189.2250	228.1964	269.0022
-32	1994.4640	2586.9678	3279.9905	9	185.8873	224.0479	263.9666
-31	1872.2222	2423.6653	3066.9357	10	181.9061	219.1027	257.9675
-30	1758.0800	2271.4803	2868.7724	11	172.4294	207.3448	243.7204
-29	1649.7056	2127.2679	2681.3573	12	163.5143	196.3020	230.3617
-28	1548.6078	1993.0021	2507.2106	13	155.1239	185.9260	217.8302
-27	1454.2585	1867.9428	2345.3212	14	147.2239	176.1723	206.0694
-26	1366.1705	1751.4092	2194.7603	15	139.7824	166.9995	195.0269
-25	1283.8947	1642.7740	2054.6743	16	132.9346	158.5718	184.8973
-24	1208.2043	1543.0238	1926.2898	17	126.4363	150.5866	175.3145
-23	1137.3336	1449.8003	1806.5304	18	120.2688	143.0197	166.2477
-22	1070.9527	1362.6454	1694.7755	19	114.4147	135.8483	157.6681
-21	1008.7557	1281.1351	1590.4522	20	108.8572	129.0509	149.5483
-20	950.4592	1204.8773	1493.0315	21	103.3856	122.3690	141.5791
-19	895.9005	1133.6399	1402.1911	22	98.2930	116.1596	134.1852
-18	844.7188	1066.9335	1317.2837	23	93.5491	110.3844	127.3189
-17	796.6896	1004.4494	1237.8948	24	89.1264	105.0084	120.9369
-16	751.6042	945.9010	1163.6406	25	85.0000	100.0000	115.0000
-15	709.2691	891.0227	1094.1661	26	80.9145	95.3302	109.7871
-14	669.1637	839.1282	1028.5869	27	77.1076	90.9727	104.9160
-13	631.5178	790.5035	967.2500	28	73.5576	86.9035	100.3608
-12	596.1688	744.9270	909.8608	29	70.2444	83.1007	96.0980
-11	562.9654	702.1929	856.1463	30	67.1501	79.5443	92.1062
-10	531.7672	662.1106	805.8539	31	64.0035	75.9230	88.0360
-9	502.0003	623.9348	758.0384	32	60.9876	72.4472	84.1238
-8	474.0632	588.1693	713.3215	33	58.0978	69.1122	80.3648
-7	447.8336	554.6491	671.4857	34	55.3301	65.9133	76.7541
-6	423.1981	523.2213	632.3300	35	52.6800	62.8461	73.2872
-5	400.0513	493.7440	595.6686	36	50.1821	59.9510	70.0100
-4	378.8986	466.8522	562.2800	37	47.7965	57.1821	66.8713
-3	358.9379	441.5184	530.8785	38	45.5186	54.5343	63.8656
-2	340.0976	417.6466	501.3385	39	43.3437	52.0027	60.9878
-1	322.3109	395.1471	473.5430	40	41.2676	49.5827	58.2328
0	305.5150	373.9362	447.3828				

电阻-温度特性表
R-T CONVERSION TABLE

R25 (K)	100	Tolerance	15%	Tolerance	-15%	Spec.	100K4400				
B25/50	4400	Tolerance	3%	Tolerance	-3%	Draw by	Hongying Chin				
B25/85	0	Tolerance		Tolerance							
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	39.4192	47.4251	55.7732	81	7.2835	9.2045	11.3705	121	1.7473	2.3018	2.9642
42	37.6640	45.3736	53.4315	82	7.0093	8.8679	10.9669	122	1.7016	2.2434	2.8912
43	35.9969	43.4225	51.2013	83	6.7465	8.5449	10.5792	123	1.6574	2.1869	2.8205
44	34.4130	41.5662	49.0768	84	6.4945	8.2349	10.2067	124	1.6148	2.1322	2.7521
45	32.9076	39.7998	47.0524	85	6.2530	7.9374	9.8489	125	1.5736	2.0793	2.6859
46	31.4373	38.0722	45.0700	86	6.0225	7.6532	9.5066				
47	30.0374	36.4251	43.1774	87	5.8014	7.3803	9.1776				
48	28.7042	34.8545	41.3703	88	5.5894	7.1183	8.8614				
49	27.4343	33.3564	39.6444	89	5.3859	6.8666	8.5573				
50	26.2245	31.9274	37.9959	90	5.1907	6.6248	8.2649				
51	25.0840	30.5784	36.4377	91	5.0034	6.3925	7.9836				
52	23.9974	29.2916	34.9493	92	4.8235	6.1693	7.7131				
53	22.9620	28.0637	33.5273	93	4.6508	5.9548	7.4528				
54	21.9751	26.8921	32.1687	94	4.4850	5.7485	7.2023				
55	21.0344	25.7737	30.8702	95	4.3258	5.5503	6.9612				
56	20.1519	24.7231	29.6489	96	4.1710	5.3574	6.7264				
57	19.3105	23.7204	28.4817	97	4.0223	5.1719	6.5004				
58	18.5082	22.7630	27.3659	98	3.8795	4.9935	6.2827				
59	17.7430	21.8487	26.2991	99	3.7422	4.8219	6.0732				
60	17.0130	20.9754	25.2788	100	3.6103	4.6568	5.8714				
61	16.3066	20.1294	24.2892	101	3.4873	4.5026	5.6828				
62	15.6324	19.3208	23.3422	102	3.3690	4.3543	5.5010				
63	14.9886	18.5478	22.4358	103	3.2552	4.2114	5.3259				
64	14.3738	17.8088	21.5681	104	3.1457	4.0738	5.1571				
65	13.7866	17.1020	20.7374	105	3.0404	3.9414	4.9943				
66	13.2284	16.4294	19.9458	106	2.9376	3.8118	4.8350				
67	12.6951	15.7859	19.1876	107	2.8386	3.6871	4.6814				
68	12.1855	15.1703	18.4613	108	2.7433	3.5669	4.5333				
69	11.6983	14.5811	17.7654	109	2.6516	3.4510	4.3905				
70	11.2325	14.0171	17.0985	110	2.5633	3.3394	4.2527				
71	10.7893	13.4798	16.4624	111	2.4799	3.2339	4.1222				
72	10.3655	12.9654	15.8526	112	2.3995	3.1321	3.9963				
73	9.9600	12.4727	15.2679	113	2.3221	3.0339	3.8747				
74	9.5720	12.0008	14.7072	114	2.2475	2.9392	3.7574				
75	9.2008	11.5486	14.1694	115	2.1756	2.8479	3.6441				
76	8.8456	11.1156	13.6537	116	2.0933	2.7432	3.5140				
77	8.5056	10.7005	13.1590	117	2.0141	2.6424	3.3888				
78	8.1801	10.3027	12.6841	118	1.9380	2.5455	3.2681				
79	7.8683	9.9213	12.2284	119	1.8649	2.4522	3.1518				
80	7.5697	9.5555	11.7908	120	1.7946	2.3623	3.0398				