

电阻-温度特性表
R-T CONVERSION TABLE

R ₂₅ (K)	68	Tolerance	5%	Tolerance	-5%	Spec.	68K4150
B _{25/50}	4150	Tolerance	3%	Tolerance	-3%	Draw by	Hongying Chin
B _{25/85}	0	Tolerance		Tolerance			
T(°C)	R _{Low} (KΩ)	R _{Center} (KΩ)	R _{High} (KΩ)	T(°C)	R _{Low} (KΩ)	R _{Center} (KΩ)	R _{High} (KΩ)
-40	2379.2651	2800.0045	3286.9078	1	203.1934	221.6042	241.0790
-39	2239.9852	2631.1814	3082.9704	2	193.1773	210.3514	228.4798
-38	2107.9417	2471.4291	2890.3514	3	183.7032	199.7242	216.5996
-37	1983.1329	2320.7139	2708.9705	4	174.7392	189.6848	205.3939
-36	1865.4278	2178.8451	2538.5585	5	166.2555	180.1978	194.8211
-35	1763.0994	2055.7340	2390.9471	6	158.4509	171.4835	185.1242
-34	1656.6551	1927.9058	2237.9605	7	151.0264	163.2060	175.9269
-33	1557.1066	1808.5880	2095.4335	8	143.9629	155.3425	167.2026
-32	1463.9756	1697.1756	1962.6037	9	137.2420	147.8716	158.9261
-31	1376.8196	1593.1092	1838.7680	10	130.8464	140.7727	151.0734
-30	1295.2283	1495.8715	1723.2772	11	124.3632	133.5876	143.1374
-29	1219.6775	1406.0013	1616.7368	12	118.2677	126.8427	135.6992
-28	1148.8227	1321.8733	1517.1886	13	112.5336	120.5074	128.7236
-27	1082.3531	1243.0977	1424.1458	14	107.1364	114.5536	122.1780
-26	1019.9798	1169.3126	1337.1576	15	102.0537	108.9550	116.0323
-25	961.4342	1100.1823	1255.8062	16	97.3902	103.8259	110.4101
-24	904.6607	1033.2686	1177.2093	17	92.9620	98.9625	105.0870
-23	851.5239	970.7588	1103.9228	18	88.7561	94.3499	100.0456
-22	801.7726	912.3407	1035.5613	19	84.7603	89.9740	95.2697
-21	755.1742	857.7263	971.7694	20	80.9631	85.8215	90.7440
-20	711.5131	806.6490	912.2191	21	77.3563	81.8827	86.4574
-19	671.2323	759.6118	857.4790	22	73.9256	78.1417	82.3916
-18	633.3988	715.5119	806.2494	23	70.6618	74.5875	78.5344
-17	597.8536	674.1534	758.2903	24	67.5561	71.2101	74.8742
-16	564.4484	635.3541	713.3790	25	64.6000	68.0000	71.4000
-15	533.0454	598.9449	671.3091	26	61.6157	64.9481	68.2895
-14	504.5108	565.9189	633.2145	27	58.7818	62.0459	65.3276
-13	477.5670	534.7871	597.3658	28	56.0900	59.2856	62.5065
-12	452.1216	505.4362	563.6251	29	53.5327	56.6594	59.8189
-11	428.0873	477.7600	531.8634	30	51.1024	54.1605	57.2581
-10	405.3827	451.6590	501.9599	31	48.8074	51.7974	54.8332
-9	384.3757	427.5498	474.3843	32	46.6295	49.5519	52.5259
-8	364.4751	404.7478	448.3468	33	44.5621	47.4176	50.3298
-7	345.6214	383.1809	423.7600	34	42.5990	45.3882	48.2391
-6	327.7586	362.7810	400.5419	35	40.7343	43.4580	46.2479
-5	310.8336	343.4838	378.6147	36	38.9391	41.5974	44.3260
-4	287.2679	316.6696	348.2079	37	37.2299	39.8235	42.4913
-3	266.0243	292.5558	320.9290	38	35.6021	38.1319	40.7394
-2	246.8431	270.8340	296.4137	39	34.0516	36.5186	39.0664
-1	229.4967	251.2349	274.3446	40	32.5744	34.9795	37.4683
0	213.7857	233.5230	254.4448				

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41	31.1879	33.5331	35.9645	81	6.5840	7.4071	8.3124	121	1.9967	2.3258	2.7023
42	29.8679	32.1544	34.5293	82	6.3574	7.1595	8.0427	122	1.9390	2.2605	2.6287
43	28.6111	30.8399	33.1592	83	6.1397	6.9213	7.7830	123	1.8831	2.1972	2.5573
44	27.4139	29.5863	31.8509	84	5.9304	6.6922	7.5330	124	1.8290	2.1359	2.4881
45	26.2734	28.3904	30.6014	85	5.7292	6.4717	7.2920	125	1.7767	2.0766	2.4210
46	25.1837	27.2466	29.4047	86	5.5327	6.2560	7.0562				
47	24.1449	26.1547	28.2611	87	5.3437	6.0484	6.8290				
48	23.1543	25.1123	27.1678	88	5.1619	5.8485	6.6100				
49	22.2094	24.1167	26.1224	89	4.9870	5.6561	6.3989				
50	21.3078	23.1657	25.1226	90	4.8187	5.4707	6.1954				
51	20.4474	22.2569	24.1661	91	4.6613	5.2971	6.0046				
52	19.6260	21.3884	23.2508	92	4.5098	5.1298	5.8205				
53	18.8418	20.5582	22.3749	93	4.3639	4.9686	5.6431				
54	18.0929	19.7644	21.5363	94	4.2234	4.8133	5.4718				
55	17.3775	19.0052	20.7334	95	4.0881	4.6635	5.3066				
56	16.6663	18.2496	19.9333	96	3.9585	4.5199	5.1480				
57	15.9860	17.5259	19.1661	97	3.8337	4.3815	4.9950				
58	15.3352	16.8328	18.4305	98	3.7134	4.2479	4.8472				
59	14.7126	16.1689	17.7249	99	3.5974	4.1191	4.7046				
60	14.1168	15.5329	17.0482	100	3.4857	3.9948	4.5668				
61	13.6101	14.9913	16.4713	101	3.4169	3.9182	4.4819				
62	13.1261	14.4734	15.9191	102	3.3508	3.8446	4.4002				
63	12.6636	13.9780	15.3902	103	3.2873	3.7739	4.3216				
64	12.2214	13.5039	14.8837	104	3.2262	3.7058	4.2460				
65	11.7986	13.0501	14.3983	105	3.1676	3.6403	4.1732				
66	11.3575	12.5761	13.9307	106	3.0784	3.5408	4.0625				
67	10.9349	12.1216	13.4834	107	2.9923	3.4447	3.9555				
68	10.5300	11.6855	12.9355	108	2.9092	3.3517	3.8518				
69	10.1419	11.2672	12.4861	109	2.8288	3.2617	3.7516				
70	9.7700	10.8658	12.0544	110	2.7511	3.1748	3.6545				
71	9.4186	10.4862	11.6457	111	2.6724	3.0865	3.5559				
72	9.0816	10.1218	11.2529	112	2.5964	3.0012	3.4605				
73	8.7585	9.7720	10.8754	113	2.5228	2.9186	3.3681				
74	8.4485	9.4360	10.5126	114	2.4517	2.8387	3.2787				
75	8.1511	9.1134	10.1637	115	2.3829	2.7614	3.1920				
76	7.8627	8.8001	9.8247	116	2.3132	2.6829	3.1039				
77	7.5859	8.4992	9.4986	117	2.2457	2.6069	3.0186				
78	7.3201	8.2099	9.1849	118	2.1805	2.5334	2.9360				
79	7.0649	7.9319	8.8830	119	2.1174	2.4622	2.8559				
80	6.8198	7.6645	8.5924	120	2.0564	2.3932	2.7783				