

电阻-温度特性表
R-T CONVERSION TABLE

R ₂₅ (K)	10	Tolerance	1%	Tolerance	-1%	Spec.	10K3250
B _{25/50}	0	Tolerance	1%	Tolerance	-1%	Draw by	Hongying Chin
B _{25/85}	3250	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	167.9449	174.5626	181.4229	1	24.5614	25.0382	25.5218
-39	159.1133	165.2928	171.6951	2	23.5793	24.0272	24.4812
-38	150.8165	156.5890	162.5662	3	22.6428	23.0635	23.4896
-37	143.0162	148.4105	153.9929	4	21.7494	22.1445	22.5444
-36	135.6780	140.7206	145.9361	5	20.8970	21.2679	21.6433
-35	128.7193	133.4323	138.3041	6	20.0855	20.4339	20.7863
-34	122.2261	126.6351	131.1901	7	19.3105	19.6376	19.9683
-33	116.1045	120.2303	124.4903	8	18.5699	18.8771	19.1874
-32	110.3307	114.1925	118.1777	9	17.8622	18.1505	18.4416
-31	104.8829	108.4985	112.2275	10	17.1857	17.4562	17.7293
-30	99.7405	103.1265	106.6167	11	16.5410	16.7949	17.0511
-29	94.9238	98.0972	101.3665	12	15.9240	16.1622	16.4024
-28	90.3702	93.3450	96.4081	13	15.3333	15.5568	15.7820
-27	86.0638	88.8530	91.7234	14	14.7677	14.9773	15.1883
-26	81.9896	84.6053	87.2957	15	14.2260	14.4224	14.6201
-25	78.1337	80.5871	83.1093	16	13.7130	13.8972	14.0825
-24	74.5103	76.8131	79.1792	17	13.2200	13.3926	13.5661
-23	71.0763	73.2381	75.4581	18	12.7460	12.9077	13.0701
-22	67.8206	69.8503	71.9335	19	12.2904	12.4417	12.5935
-21	64.7330	66.6389	68.5941	20	11.8522	11.9937	12.1357
-20	61.8039	63.5938	65.4290	21	11.4250	11.5571	11.6896
-19	58.9554	60.6339	62.3540	22	11.0172	11.1405	11.2640
-18	56.2576	57.8319	59.4444	23	10.6277	10.7427	10.8579
-17	53.7015	55.1784	56.6902	24	10.2556	10.3629	10.4702
-16	51.2788	52.6645	54.0822	25	9.9000	10.0000	10.1000
-15	48.9817	50.2820	51.6117	26	9.5533	9.6532	9.7532
-14	46.8094	48.0300	49.2775	27	9.2220	9.3217	9.4215
-13	44.7475	45.8935	47.0642	28	8.9052	9.0046	9.1042
-12	42.7899	43.8660	44.9646	29	8.6023	8.7013	8.8006
-11	40.9306	41.9411	42.9722	30	8.3125	8.4110	8.5099
-10	39.1641	40.1131	41.0809	31	8.0269	8.1249	8.2232
-9	37.4800	38.3711	39.2795	32	7.7511	7.8484	7.9461
-8	35.8794	36.7163	37.5689	33	7.4848	7.5814	7.6784
-7	34.3576	35.1436	35.9439	34	7.2276	7.3234	7.4197
-6	32.9103	33.6485	34.3999	35	6.9792	7.0741	7.1697
-5	31.5333	32.2267	32.9321	36	6.7450	6.8391	6.9338
-4	30.2268	30.8784	31.5408	37	6.5196	6.6127	6.7065
-3	28.9827	29.5948	30.2168	38	6.3026	6.3948	6.4877
-2	27.7975	28.3726	28.9567	39	6.0937	6.1849	6.2769
-1	26.6681	27.2084	27.7569	40	5.8926	5.9828	6.0737
0	25.5915	26.0992	26.6143				

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B25/85	3250	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	5.7005	5.7897	5.8796	81	1.7404	1.7885	1.8377	121	0.6321	0.6561	0.6810
42	5.5157	5.6037	5.6927	82	1.6946	1.7419	1.7903	122	0.6147	0.6382	0.6626
43	5.3377	5.4247	5.5126	83	1.6502	1.6967	1.7443	123	0.5978	0.6208	0.6447
44	5.1664	5.2523	5.3391	84	1.6071	1.6528	1.6997	124	0.5813	0.6039	0.6273
45	5.0014	5.0861	5.1719	85	1.5654	1.6103	1.6564	125	0.5653	0.5875	0.6104
46	4.8432	4.9269	5.0115	86	1.5251	1.5693	1.6146				
47	4.6909	4.7734	4.8569	87	1.4860	1.5295	1.5740				
48	4.5441	4.6256	4.7080	88	1.4481	1.4909	1.5347				
49	4.4028	4.4830	4.5644	89	1.4114	1.4534	1.4965				
50	4.2665	4.3457	4.4259	90	1.3757	1.4170	1.4595				
51	4.1356	4.2136	4.2927	91							
52	4.0094	4.0863	4.1643	92							
53	3.8878	3.9636	4.0404	93							
54	3.7705	3.8451	3.9209	94							
55	3.6574	3.7309	3.8055	95							
56	3.5485	3.6209	3.6944	96							
57	3.4434	3.5147	3.5872	97							
58	3.3420	3.4123	3.4836	98							
59	3.2442	3.3133	3.3836	99							
60	3.1497	3.2178	3.2870	100	1.1098	1.1455	1.1823				
61	3.0574	3.1244	3.1926	101							
62	2.9682	3.0342	3.1013	102							
63	2.8821	2.9470	3.0130	103							
64	2.7988	2.8627	2.9277	104							
65	2.7184	2.7812	2.8452	105							
66	2.6410	2.7028	2.7658	106							
67	2.5661	2.6269	2.6889	107							
68	2.4938	2.5536	2.6146	108							
69	2.4239	2.4827	2.5427	109							
70	2.3562	2.4141	2.4731	110	0.8454	0.8750	0.9055				
71	2.2905	2.3474	2.4055	111	0.8232	0.8522	0.8822				
72	2.2269	2.2829	2.3401	112	0.8016	0.8301	0.8595				
73	2.1654	2.2205	2.2767	113	0.7806	0.8085	0.8374				
74	2.1059	2.1600	2.2153	114	0.7602	0.7876	0.8160				
75	2.0483	2.1015	2.1559	115	0.7403	0.7673	0.7951				
76	1.9928	2.0451	2.0986	116	0.7213	0.7477	0.7750				
77	1.9390	1.9905	2.0431	117	0.7027	0.7286	0.7555				
78	1.8870	1.9376	1.9893	118	0.6847	0.7101	0.7364				
79	1.8365	1.8863	1.9372	119	0.6671	0.6921	0.7179				
80	1.7877	1.8366	1.8867	120	0.6500	0.6745	0.6999				