

电阻-温度特性表
R-T CONVERSION TABLE

R ₂₅ (K)	10	Tolerance	1%	Tolerance	-1%	Spec.	10K3600
B _{25/50}	3600	Tolerance	1%	Tolerance	-1%	Draw by	Hongying Chir
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	205.4709	214.0027	222.8665	1	27.2588	27.8173	28.3843
-39	194.6612	202.6335	210.9112	2	26.0623	26.5842	27.1139
-38	184.4164	191.8643	199.5931	3	24.9246	25.4123	25.9069
-37	174.7205	181.6777	188.8931	4	23.8425	24.2982	24.7600
-36	165.5534	172.0519	178.7876	5	22.8131	23.2386	23.6698
-35	157.2717	163.3605	169.6680	6	21.8433	22.2410	22.6437
-34	148.9954	154.6792	160.5638	7	20.9187	21.2903	21.6663
-33	141.2019	146.5089	152.0001	8	20.0370	20.3841	20.7351
-32	133.8604	138.8166	143.9419	9	19.1961	19.5201	19.8477
-31	126.9421	131.5716	136.3563	10	18.3939	18.6963	19.0018
-30	120.4203	124.7455	129.2131	11	17.6059	17.8874	18.1717
-29	114.3454	118.3904	122.5663	12	16.8579	17.1200	17.3844
-28	108.6079	112.3915	116.2954	13	16.1477	16.3916	16.6375
-27	103.1874	106.7270	110.3770	14	15.4729	15.6999	15.9286
-26	98.0648	101.3765	104.7896	15	14.8318	15.0429	15.2555
-25	93.2221	96.3210	99.5130	16	14.2279	14.4244	14.6221
-24	88.6737	91.5751	94.5620	17	13.6523	13.8350	14.0188
-23	84.3685	87.0852	89.8804	18	13.1032	13.2731	13.4439
-22	80.2922	82.8362	85.4523	19	12.5795	12.7374	12.8959
-21	76.4316	78.8141	81.2627	20	12.0798	12.2263	12.3734
-20	72.7744	75.0057	77.2977	21	11.6025	11.7385	11.8749
-19	69.5335	71.6325	73.7875	22	11.1470	11.2731	11.3995
-18	66.4413	68.4155	70.4413	23	10.7121	10.8289	10.9459
-17	63.4907	65.3473	67.2514	24	10.2968	10.4049	10.5131
-16	60.6750	62.4206	64.2100	25	9.9000	10.0000	10.1000
-15	57.9878	59.6288	61.3101	26	9.5134	9.6132	9.7132
-14	55.1606	56.6930	58.2621	27	9.1441	9.2437	9.3435
-13	52.4891	53.9202	55.3848	28	8.7913	8.8906	8.9900
-12	49.9638	51.3005	52.6677	29	8.4542	8.5530	8.6520
-11	47.5758	48.8245	50.1009	30	8.1320	8.2302	8.3287
-10	45.3168	46.4834	47.6751	31	7.8218	7.9193	8.0172
-9	43.2098	44.3008	45.4147	32	7.5246	7.6213	7.7184
-8	41.2121	42.2324	43.2736	33	7.2397	7.3355	7.4318
-7	39.3173	40.2716	41.2449	34	6.9666	7.0615	7.1569
-6	37.5198	38.4123	39.3220	35	6.7047	6.7987	6.8932
-5	35.8139	36.6486	37.4990	36	6.4537	6.5466	6.6401
-4	34.2023	34.9831	35.7782	37	6.2130	6.3047	6.3972
-3	32.6711	33.4016	34.1449	38	5.9820	6.0727	6.1641
-2	31.2160	31.8992	32.5941	39	5.7605	5.8500	5.9402
-1	29.8327	30.4717	31.1213	40	5.5479	5.6362	5.7253
0	28.5174	29.1150	29.7221				

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R25 (K)		10	Tolerance	1%	Tolerance	-1%	Spec.	10K3600			
B25/50		3600	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	5.3443	5.4313	5.5192	81	1.4113	1.4533	1.4964	121	0.4684	0.4877	0.5076
42	5.1488	5.2346	5.3213	82	1.3697	1.4109	1.4532	122	0.4592	0.4781	0.4978
43	4.9612	5.0457	5.1312	83	1.3296	1.3700	1.4115	123	0.4502	0.4689	0.4883
44	4.7811	4.8643	4.9485	84	1.2908	1.3304	1.3711	124	0.4415	0.4599	0.4790
45	4.6082	4.6901	4.7730	85	1.2533	1.2921	1.3320	125	0.4330	0.4511	0.4700
46	4.4447	4.5253	4.6070	86	1.2171	1.2552	1.2943				
47	4.2878	4.3672	4.4475	87	1.1821	1.2194	1.2578				
48	4.1372	4.2153	4.2944	88	1.1483	1.1849	1.2225				
49	3.9927	4.0694	4.1472	89	1.1156	1.1515	1.1884				
50	3.8538	3.9293	4.0058	90	1.0839	1.1191	1.1554				
51	3.7209	3.7951	3.8703	91	1.0536	1.0881	1.1237				
52	3.5932	3.6661	3.7401	92	1.0243	1.0582	1.0930				
53	3.4705	3.5421	3.6149	93	0.9960	1.0292	1.0633				
54	3.3526	3.4230	3.4945	94	0.9685	1.0011	1.0346				
55	3.2393	3.3084	3.3787	95	0.9420	0.9739	1.0068				
56	3.1264	3.1942	3.2631	96	0.9161	0.9474	0.9797				
57	3.0176	3.0842	3.1519	97	0.8910	0.9217	0.9534				
58	2.9130	2.9782	3.0447	98	0.8667	0.8968	0.9279				
59	2.8122	2.8762	2.9414	99	0.8432	0.8727	0.9032				
60	2.7152	2.7780	2.8419	100	0.8204	0.8494	0.8793				
61	2.6307	2.6923	2.7552	101	0.7990	0.8274	0.8568				
62	2.5494	2.6100	2.6718	102	0.7782	0.8061	0.8349				
63	2.4714	2.5309	2.5915	103	0.7581	0.7855	0.8138				
64	2.3963	2.4547	2.5143	104	0.7386	0.7654	0.7932				
65	2.3241	2.3815	2.4401	105	0.7197	0.7460	0.7733				
66	2.2500	2.3063	2.3638	106	0.7006	0.7265	0.7533				
67	2.1786	2.2338	2.2902	107	0.6822	0.7076	0.7338				
68	2.1098	2.1640	2.2193	108	0.6643	0.6892	0.7150				
69	2.0435	2.0966	2.1509	109	0.6470	0.6714	0.6967				
70	1.9796	2.0317	2.0850	110	0.6302	0.6542	0.6790				
71	1.9181	1.9692	2.0215	111	0.6145	0.6380	0.6623				
72	1.8587	1.9089	1.9602	112	0.5992	0.6223	0.6462				
73	1.8015	1.8507	1.9010	113	0.5844	0.6070	0.6305				
74	1.7464	1.7946	1.8439	114	0.5700	0.5923	0.6153				
75	1.6931	1.7404	1.7888	115	0.5560	0.5779	0.6006				
76	1.6419	1.6883	1.7358	116	0.5394	0.5608	0.5830				
77	1.5925	1.6380	1.6845	117	0.5233	0.5442	0.5659				
78	1.5448	1.5894	1.6351	118	0.5077	0.5282	0.5494				
79	1.4988	1.5425	1.5873	119	0.4926	0.5126	0.5333				
80	1.4543	1.4972	1.5412	120	0.4779	0.4975	0.5178				