R---T TABLE

R25℃=100KΩ　　B25℃/50℃=3950

T	R	T	R	T	R	T	R
-50	6738.1416	-10	551.0637	30	80.5486	70	17.3052
-49	6269.5991	-9	522.0463	31	77.1937	71	16.7165
-48	5836.9399	-8	494.7305	32	73.9959	72	16.1505
-47	5437.1753	-7	469.0067	33	70.9470	73	15.6063
-46	5067.5820	-6	444.7733	34	68.0395	74	15.0829
-45	4725.6846	-5	421.9353	35	65.2660	75	14.5794
-44	4409.2227	-4	400.4045	36	62.6197	76	14.0950
-43	4116.1357	-3	380.0988	37	60.0941	77	13.6288
-42	3844.5442	-2	360.9416	38	57.6832	78	13.1802
-41	3592.7302	-1	342.8615	39	55.3812	79	12.7483
-40	3359.1252	0	325.7920	40	53.1827	80	12.3325
-39	3142.2937	1	309.6710	41	51.0825	81	11.9321
-38	2940.9241	2	294.4406	42	49.0757	82	11.5465
-37	2753.8123	3	280.0466	43	47.1578	83	11.1750
-36	2579.8591	4	266.4385	44	45.3244	84	10.8171
-35	2418.0542	5	253.5692	45	43.5713	85	10.4723
-34	2267.4719	6	241.3946	46	41.8947	86	10.1399
-33	2127.2634	7	229.8733	47	40.2908	87	9.8196
-32	1996.6483	8	218.9668	48	38.7563	88	9.5108
-31	1874.9095	9	208.6389	49	37.2876	89	9.2130
-30	1761.3888	10	198.8560	50	35.8818	90	8.9258
-29	1655.4801	11	189.5862	51	34.5358	91	8.6488
-28	1556.6256	12	180.8000	52	33.2469	92	8.3817
-27	1464.3120	13	172.4696	53	32.0122	93	8.1239
-26	1378.0664	14	164.5689	54	30.8294	94	7.8751
-25	1297.4523	15	157.0735	55	29.6959	95	7.6350
-24	1222.0680	16	149.9605	56	28.6095	96	7.4033
-23	1151.5422	17	143.2084	57	27.5681	97	7.1796
-22	1085.5325	18	136.7970	58	26.5695	98	6.9636
-21	1023.7224	19	130.7073	59	25.6118	99	6.7550
-20	965.8195	20	124.9216	60	24.6931	100	6.5535
-19	911.5533	21	119.4230	61	23.8118	101	6.3589
-18	860.6741	22	114.1960	62	22.9660	102	6.1709
-17	812.9499	23	109.2256	63	22.1542	103	5.9892
-16	768.1666	24	104.4979	64	21.3749	104	5.8137
-15	726.1259	25	100.0000	65	20.6267	105	5.6440
-14	686.6434	26	95.7194	66	19.9081	106	5.4799
-13	649.5486	27	91.6446	67	19.2179	107	5.3214
-12	614.6833	28	87.7646	68	18.5547	108	5.1680
-11	581.9004	29	84.0692	69	17.9175	109	5.0197

R---T TABLE

R25℃=100KΩ　　B25℃/50℃=3950

T	R	T	R	T	R	T	R
110	4.8763	150	1.6789	190	0.6744	230	0.3061
111	4.7375	151	1.6383	191	0.6603	231	0.3006
112	4.6033	152	1.5987	192	0.6465	232	0.2951
113	4.4734	153	1.5603	193	0.6331	233	0.2898
114	4.3478	154	1.5229	194	0.6200	234	0.2845
115	4.2261	155	1.4866	195	0.6072	235	0.2794
116	4.1084	156	1.4513	196	0.5947	236	0.2744
117	3.9944	157	1.4169	197	0.5826	237	0.2695
118	3.8840	158	1.3835	198	0.5707	238	0.2647
119	3.7771	159	1.3510	199	0.5591	239	0.2600
120	3.6736	160	1.3193	200	0.5478	240	0.2554
121	3.5734	161	1.2885	201	0.5367	241	0.2509
122	3.4762	162	1.2586	202	0.5259	242	0.2465
123	3.3821	163	1.2295	203	0.5154	243	0.2422
124	3.2910	164	1.2011	204	0.5051	244	0.2380
125	3.2026	165	1.1735	205	0.4950	245	0.2338
126	3.1170	166	1.1466	206	0.4852	246	0.2298
127	3.0340	167	1.1205	207	0.4756	247	0.2258
128	2.9535	168	1.0950	208	0.4662	248	0.2219
129	2.8755	169	1.0702	209	0.4571	249	0.2181
130	2.7998	170	1.0461	210	0.4482	250	0.2144
131	2.7265	171	1.0226	211	0.4394	251	0.2107
132	2.6553	172	0.9997	212	0.4309	252	0.2072
133	2.5863	173	0.9774	213	0.4225	253	0.2036
134	2.5193	174	0.9557	214	0.4144	254	0.2002
135	2.4543	175	0.9345	215	0.4064	255	0.1968
136	2.3913	176	0.9139	216	0.3986	256	0.1935
137	2.3301	177	0.8938	217	0.3910	257	0.1903
138	2.2707	178	0.8742	218	0.3836	258	0.1871
139	2.2131	179	0.8551	219	0.3763	259	0.1840
140	2.1571	180	0.8365	220	0.3692	260	0.1810
141	2.1028	181	0.8184	221	0.3622	261	0.1780
142	2.0500	182	0.8007	222	0.3554	262	0.1751
143	1.9988	183	0.7835	223	0.3488	263	0.1722
144	1.9491	184	0.7667	224	0.3423	264	0.1694
145	1.9007	185	0.7503	225	0.3359	265	0.1666
146	1.8538	186	0.7344	226	0.3297	266	0.1639
147	1.8082	187	0.7188	227	0.3236	267	0.1613
148	1.7639	188	0.7036	228	0.3177	268	0.1587
149	1.7208	189	0.6888	229	0.3118	269	0.1561

R---T TABLE

R25℃=100KΩ　　B25℃/50℃=3950

T	R	T	R	T	R	T	R
270	0.1536	280	0.1311	290	0.1124	300	0.0968
271	0.1511	281	0.1290	291	0.1107	301	0.0954
272	0.1487	282	0.1270	292	0.1090	302	0.0940
273	0.1464	283	0.1251	293	0.1074	303	0.0927
274	0.1441	284	0.1232	294	0.1058	304	0.0913
275	0.1418	285	0.1213	295	0.1043		
276	0.1396	286	0.1194	296	0.1027		
277	0.1374	287	0.1176	297	0.1012		
278	0.1352	288	0.1158	298	0.0997		
279	0.1331	289	0.1141	299	0.0983		

NTC 100K B3950 Thermistor Resistance and Temperature Table

For current product information, availability, and compatible options, use the verified ThermoMart links below. The preceding pages remain the original reference table content.

PRODUCTS USING THIS DOCUMENT

Models: B18588, NTC100K-C, NTC100K-LS, NTC100K-SS-W10, NTC100K-WC, NTC100K-WC10 and 1 more

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