

TEMPERATURE VS RESISTANCE TABLE**Resistance 50k Ohms at 25deg. C****B Value 3950K at 25/50 deg. C**

Temp. (deg. C)	R (k Ohms)	Temp. (deg. C)	R (kOhms)	Temp. (deg. C)	R (kOhms)	Temp. (deg. C)	R (kOhms)
-20	483.8463	48	19.3788	116	2.0599	184	0.3865
-19	456.6244	49	18.6448	117	2.0029	185	0.3783
-18	431.1039	50	17.9421	118	1.9477	186	0.3702
-17	407.1685	51	17.2693	119	1.8942	187	0.3624
-16	384.7103	52	16.6251	120	1.8424	188	0.3548
-15	363.6294	53	16.0080	121	1.7922	189	0.3474
-14	343.8333	54	15.4167	122	1.7436	190	0.3401
-13	325.2361	55	14.8502	123	1.6966	191	0.3330
-12	307.7581	56	14.3072	124	1.6509	192	0.3261
-11	291.3257	57	13.7867	125	1.6067	193	0.3194
-10	275.8701	58	13.2876	126	1.5639	194	0.3128
-9	261.3276	59	12.8090	127	1.5223	195	0.3064
-8	247.6390	60	12.3498	128	1.4820	196	0.3001
-7	234.7494	61	11.9093	129	1.4430	197	0.2940
-6	222.6075	62	11.4866	130	1.4051	198	0.2880
-5	211.1656	63	11.0809	131	1.3684	199	0.2822
-4	200.3796	64	10.6914	132	1.3328	200	0.2765
-3	190.2080	65	10.3174	133	1.2982	201	0.2710
-2	180.6125	66	9.9583	134	1.2647	202	0.2655
-1	171.5571	67	9.6133	135	1.2322	203	0.2603
0	163.0086	68	9.2819	136	1.2006	204	0.2551
1	154.9356	69	8.9634	137	1.1700	205	0.2500
2	147.3091	70	8.6573	138	1.1402	206	0.2451
3	140.1019	71	8.3631	139	1.1114	207	0.2403
4	133.2887	72	8.0802	140	1.0834	208	0.2356
5	126.8458	73	7.8082	141	1.0562	209	0.2310
6	120.7510	74	7.5466	142	1.0297	210	0.2265
7	114.9837	75	7.2950	143	1.0041	211	0.2221
8	109.5245	76	7.0528	144	0.9792	212	0.2178
9	104.3552	77	6.8198	145	0.9550	213	0.2136
10	99.4589	78	6.5956	146	0.9314	214	0.2095
11	94.8197	79	6.3797	147	0.9086	215	0.2055
12	90.4228	80	6.1719	148	0.8864	216	0.2016
13	86.2542	81	5.9717	149	0.8648	217	0.1977
14	82.3008	82	5.7790	150	0.8439	218	0.1940
15	78.5505	83	5.5933	151	0.8235	219	0.1903
16	74.9916	84	5.4144	152	0.8037	220	0.1867

17	71.6135	85	5.2420	153	0.7844	221	0.1832
18	68.4060	86	5.0759	154	0.7657	222	0.1798
19	65.3595	87	4.9158	155	0.7475	223	0.1765
20	62.4653	88	4.7614	156	0.7298	224	0.1732
21	59.7148	89	4.6125	157	0.7125	225	0.1700
22	57.1002	90	4.4689	158	0.6958	226	0.1669
23	54.6141	91	4.3305	159	0.6795	227	0.1638
24	52.2496	92	4.1969	160	0.6636	228	0.1608
25	50.0000	93	4.0680	161	0.6482	229	0.1579
26	47.8592	94	3.9436	162	0.6332	230	0.1550
27	45.8214	95	3.8236	163	0.6186	231	0.1522
28	43.8811	96	3.7078	164	0.6044	232	0.1495
29	42.0331	97	3.5959	165	0.5905	233	0.1468
30	40.2726	98	3.4879	166	0.5771	234	0.1441
31	38.5950	99	3.3836	167	0.5640	235	0.1416
32	36.9961	100	3.2828	168	0.5512	236	0.1390
33	35.4716	101	3.1855	169	0.5388	237	0.1366
34	34.0179	102	3.0915	170	0.5267	238	0.1342
35	32.6312	103	3.0007	171	0.5149	239	0.1318
36	31.3081	104	2.9129	172	0.5034	240	0.1295
37	30.0455	105	2.8280	173	0.4922	241	0.1272
38	28.8402	106	2.7460	174	0.4813	242	0.1250
39	27.6894	107	2.6666	175	0.4707	243	0.1228
40	26.5903	108	2.5900	176	0.4603	244	0.1207
41	25.5404	109	2.5158	177	0.4502	245	0.1186
42	24.5372	110	2.4440	178	0.4404	246	0.1166
43	23.5785	111	2.3746	179	0.4309	247	0.1146
44	22.6620	112	2.3075	180	0.4215	248	0.1126
45	21.7857	113	2.2425	181	0.4124	249	0.1107
46	20.9476	114	2.1797	182	0.4036	250	0.1088
47	20.1459	115	2.1188	183	0.3949	251	0.1069