

Resistance vs Temperature

Temperature °F (°C)	2252 Ω	3 kΩ	5 kΩ	10 kΩ	103(ⅴ) Ω
32.00 (0)	7373.00	9821.93	16369.9	32739.8	29565.8
33.80 (1)	7005.80	9332.76	15554.6	31109.2	28224.8
35.60 (2)	6659.04	8870.84	14784.7	29569.5	26951.9
37.40 (3)	6331.49	8434.49	14057.5	28115.0	25743.3
39.20 (4)	6021.97	8022.17	13370.3	26740.6	24595.5
41.00 (5)	5729.40	7632.41	12720.7	25441.4	23505.0
42.80 (6)	5452.74	7263.87	12106.4	24212.9	22468.7
44.60 (7)	5191.06	6915.27	11525.4	23050.9	21483.8
46.40 (8)	4943.46	6585.43	10975.7	21951.4	20547.2
48.20 (9)	4709.11	6273.23	10455.4	20910.8	19656.6
50.00 (10)	4487.22	5977.64	9962.74	19925.5	18809.3
51.80 (11)	4277.07	5697.69	9496.15	18992.3	18003.1
53.60 (12)	4077.97	5432.47	9054.11	18108.2	17235.7
55.40 (13)	3889.29	5181.11	8635.19	17270.4	16505.1
57.20 (14)	3710.42	4942.83	8238.05	16476.1	15809.4
59.00 (15)	3540.80	4716.88	7861.46	15722.9	15146.7
60.80 (16)	3379.91	4502.54	7504.24	15008.5	14515.3
62.60 (17)	3227.24	4299.17	7165.28	14330.6	13913.6
64.40 (18)	3082.34	4106.14	6843.57	13687.1	13340.0
66.20 (19)	2944.77	3922.88	6538.13	13076.3	12793.0
68.00 (20)	2814.12	3748.83	6248.05	12496.1	12271.4
69.80 (21)	2690.01	3583.49	5972.48	11945.0	11773.8
71.60 (22)	2572.07	3426.38	5710.63	11421.3	11299.0
73.40 (23)	2459.96	3277.03	5461.72	10923.4	10845.8
75.20 (24)	2353.37	3135.04	5225.07	10450.1	10413.1
77.00 (25)	2252.00	3000.00	5000.00	10000.0	10000.0
78.80 (26)	2155.56	2871.53	4785.88	9571.77	9605.42
80.60 (27)	2063.79	2749.28	4582.13	9164.26	9228.45
82.40 (28)	1976.44	2632.91	4388.19	8776.38	8868.24
84.20 (29)	1893.27	2522.12	4203.54	8407.07	8523.96
86.00 (30)	1814.07	2416.61	4027.68	8055.35	8194.82
87.80 (31)	1738.61	2316.09	3860.15	7720.30	7880.09
89.60 (32)	1666.71	2220.31	3700.51	7401.03	7579.07
91.40 (33)	1598.18	2129.02	3548.36	7096.72	7291.10
93.20 (34)	1532.85	2041.98	3403.30	6806.60	7015.55
95.00 (35)	1470.54	1958.98	3264.97	6529.94	6751.83
96.80 (36)	1411.11	1879.81	3133.02	6266.03	6499.37
98.60 (37)	1354.41	1804.27	3007.12	6014.23	6257.64
100.40 (38)	1300.29	1732.18	2886.96	5773.93	6026.13
102.20 (39)	1248.63	1663.36	2772.27	5544.53	5804.36
104.00 (40)	1199.30	1597.65	2662.75	5325.50	5591.88
105.80 (41)	1152.19	1534.89	2558.15	5116.30	5388.26
107.60 (42)	1107.19	1474.94	2458.23	4916.46	5193.09
109.40 (43)	1064.18	1417.65	2362.75	4725.49	5005.96
111.20 (44)	1023.08	1362.89	2271.49	4542.98	4826.53
113.00 (45)	983.78	1310.55	2184.24	4368.49	4654.43
114.80 (46)	946.21	1260.49	2100.82	4201.64	4489.33
116.60 (47)	910.27	1212.62	2021.03	4042.05	4330.91
118.40 (48)	875.89	1166.81	1944.69	3889.38	4178.88
120.20 (49)	842.99	1122.99	1871.65	3743.29	4032.94
122.00 (50)	811.50	1081.04	1801.73	3603.46	3892.83