

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	CH25-3T203F*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	20000 Ω	R+TOLERANCE (%)	1	R-TOLERANCE (%)	1
B (T1°C/T2°C)	3950 K	B+TOLERANCE (K)	39.5	B-TOLERANCE (K)	39.5

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
-40	6.621E+05	6.940E+05	7.273E+05
-39	6.194E+05	6.487E+05	6.794E+05
-38	5.797E+05	6.067E+05	6.350E+05
-37	5.429E+05	5.677E+05	5.937E+05
-36	5.086E+05	5.315E+05	5.554E+05
-35	4.767E+05	4.978E+05	5.199E+05
-34	4.470E+05	4.665E+05	4.868E+05
-33	4.194E+05	4.374E+05	4.561E+05
-32	3.936E+05	4.102E+05	4.275E+05
-31	3.696E+05	3.850E+05	4.009E+05
-30	3.473E+05	3.614E+05	3.761E+05
-29	3.264E+05	3.395E+05	3.531E+05
-28	3.069E+05	3.190E+05	3.315E+05
-27	2.887E+05	2.999E+05	3.115E+05
-26	2.717E+05	2.820E+05	2.927E+05
-25	2.558E+05	2.653E+05	2.752E+05
-24	2.409E+05	2.498E+05	2.589E+05
-23	2.270E+05	2.352E+05	2.437E+05
-22	2.140E+05	2.216E+05	2.294E+05
-21	2.018E+05	2.088E+05	2.161E+05
-20	1.904E+05	1.969E+05	2.036E+05
-19	1.797E+05	1.857E+05	1.920E+05
-18	1.697E+05	1.753E+05	1.810E+05
-17	1.603E+05	1.655E+05	1.708E+05
-16	1.515E+05	1.563E+05	1.612E+05
-15	1.432E+05	1.476E+05	1.522E+05
-14	1.354E+05	1.395E+05	1.438E+05
-13	1.281E+05	1.319E+05	1.359E+05
-12	1.212E+05	1.248E+05	1.284E+05
-11	1.148E+05	1.181E+05	1.214E+05
-10	1.087E+05	1.118E+05	1.149E+05
-9	1.030E+05	1.058E+05	1.087E+05
-8	9.763E+04	1.003E+05	1.029E+05
-7	9.256E+04	9.500E+04	9.749E+04
-6	8.779E+04	9.005E+04	9.236E+04
-5	8.329E+04	8.539E+04	8.753E+04
-4	7.905E+04	8.099E+04	8.298E+04
-3	7.504E+04	7.685E+04	7.869E+04
-2	7.126E+04	7.294E+04	7.465E+04
-1	6.770E+04	6.925E+04	7.084E+04
0	6.433E+04	6.577E+04	6.724E+04

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
0	6.433E+04	6.577E+04	6.724E+04
1	6.114E+04	6.248E+04	6.384E+04
2	5.813E+04	5.938E+04	6.064E+04
3	5.529E+04	5.644E+04	5.761E+04
4	5.261E+04	5.367E+04	5.476E+04
5	5.007E+04	5.105E+04	5.206E+04
6	4.766E+04	4.858E+04	4.951E+04
7	4.539E+04	4.624E+04	4.710E+04
8	4.324E+04	4.403E+04	4.482E+04
9	4.120E+04	4.193E+04	4.267E+04
10	3.927E+04	3.995E+04	4.063E+04
11	3.745E+04	3.807E+04	3.871E+04
12	3.572E+04	3.629E+04	3.688E+04
13	3.407E+04	3.461E+04	3.515E+04
14	3.252E+04	3.301E+04	3.351E+04
15	3.104E+04	3.150E+04	3.196E+04
16	2.964E+04	3.006E+04	3.049E+04
17	2.831E+04	2.870E+04	2.909E+04
18	2.705E+04	2.741E+04	2.777E+04
19	2.585E+04	2.618E+04	2.651E+04
20	2.471E+04	2.501E+04	2.532E+04
21	2.362E+04	2.391E+04	2.419E+04
22	2.260E+04	2.285E+04	2.311E+04
23	2.162E+04	2.185E+04	2.209E+04
24	2.069E+04	2.090E+04	2.112E+04
25	1.980E+04	2.000E+04	2.020E+04
26	1.894E+04	1.914E+04	1.934E+04
27	1.812E+04	1.832E+04	1.852E+04
28	1.735E+04	1.754E+04	1.774E+04
29	1.661E+04	1.680E+04	1.700E+04
30	1.590E+04	1.610E+04	1.629E+04
31	1.523E+04	1.543E+04	1.562E+04
32	1.459E+04	1.479E+04	1.498E+04
33	1.398E+04	1.417E+04	1.437E+04
34	1.341E+04	1.359E+04	1.378E+04
35	1.285E+04	1.304E+04	1.323E+04
36	1.233E+04	1.251E+04	1.269E+04
37	1.182E+04	1.201E+04	1.219E+04
38	1.135E+04	1.152E+04	1.170E+04
39	1.089E+04	1.106E+04	1.124E+04
40	1.045E+04	1.063E+04	1.080E+04
41	1.004E+04	1.021E+04	1.038E+04
42	9.638E+03	9.805E+03	9.974E+03
43	9.258E+03	9.423E+03	9.589E+03
44	8.896E+03	9.057E+03	9.221E+03
45	8.549E+03	8.708E+03	8.868E+03
46	8.218E+03	8.374E+03	8.531E+03
47	7.901E+03	8.054E+03	8.209E+03
48	7.599E+03	7.749E+03	7.901E+03
49	7.309E+03	7.456E+03	7.605E+03
50	7.032E+03	7.176E+03	7.323E+03

