

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	CH25-6D202F*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	2000 Ω	R+TOLERANCE (%)	1	R-TOLERANCE (%)	1
B (T1°C/T2°C)	3930 K	B+TOLERANCE (K)	39.3	B-TOLERANCE (K)	39.3

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
-40	6.255E+04	6.555E+04	6.868E+04
-39	5.868E+04	6.145E+04	6.434E+04
-38	5.507E+04	5.763E+04	6.030E+04
-37	5.171E+04	5.407E+04	5.654E+04
-36	4.857E+04	5.075E+04	5.303E+04
-35	4.564E+04	4.766E+04	4.976E+04
-34	4.291E+04	4.477E+04	4.671E+04
-33	4.035E+04	4.208E+04	4.387E+04
-32	3.796E+04	3.956E+04	4.122E+04
-31	3.573E+04	3.721E+04	3.874E+04
-30	3.364E+04	3.501E+04	3.643E+04
-29	3.169E+04	3.296E+04	3.427E+04
-28	2.987E+04	3.104E+04	3.226E+04
-27	2.816E+04	2.924E+04	3.037E+04
-26	2.655E+04	2.756E+04	2.860E+04
-25	2.505E+04	2.598E+04	2.695E+04
-24	2.363E+04	2.450E+04	2.539E+04
-23	2.231E+04	2.311E+04	2.394E+04
-22	2.106E+04	2.181E+04	2.258E+04
-21	1.989E+04	2.058E+04	2.130E+04
-20	1.880E+04	1.944E+04	2.010E+04
-19	1.777E+04	1.836E+04	1.897E+04
-18	1.680E+04	1.735E+04	1.792E+04
-17	1.589E+04	1.640E+04	1.692E+04
-16	1.503E+04	1.550E+04	1.599E+04
-15	1.422E+04	1.466E+04	1.511E+04
-14	1.346E+04	1.387E+04	1.429E+04
-13	1.274E+04	1.312E+04	1.351E+04
-12	1.207E+04	1.242E+04	1.278E+04
-11	1.143E+04	1.176E+04	1.209E+04
-10	1.083E+04	1.114E+04	1.145E+04
-9	1.027E+04	1.055E+04	1.083E+04
-8	9.731E+03	9.992E+03	1.026E+04
-7	9.228E+03	9.470E+03	9.718E+03
-6	8.753E+03	8.978E+03	9.208E+03
-5	8.306E+03	8.514E+03	8.727E+03
-4	7.884E+03	8.077E+03	8.275E+03
-3	7.485E+03	7.665E+03	7.848E+03
-2	7.110E+03	7.276E+03	7.446E+03
-1	6.755E+03	6.909E+03	7.067E+03
0	6.419E+03	6.563E+03	6.709E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
0	6.419E+03	6.563E+03	6.709E+03
1	6.103E+03	6.236E+03	6.371E+03
2	5.804E+03	5.927E+03	6.053E+03
3	5.521E+03	5.635E+03	5.752E+03
4	5.253E+03	5.359E+03	5.467E+03
5	5.000E+03	5.099E+03	5.199E+03
6	4.761E+03	4.852E+03	4.945E+03
7	4.534E+03	4.619E+03	4.705E+03
8	4.320E+03	4.398E+03	4.478E+03
9	4.116E+03	4.189E+03	4.263E+03
10	3.924E+03	3.991E+03	4.060E+03
11	3.742E+03	3.804E+03	3.867E+03
12	3.569E+03	3.627E+03	3.685E+03
13	3.405E+03	3.458E+03	3.512E+03
14	3.249E+03	3.299E+03	3.349E+03
15	3.102E+03	3.148E+03	3.194E+03
16	2.962E+03	3.004E+03	3.047E+03
17	2.829E+03	2.868E+03	2.908E+03
18	2.703E+03	2.739E+03	2.775E+03
19	2.584E+03	2.617E+03	2.650E+03
20	2.470E+03	2.500E+03	2.531E+03
21	2.362E+03	2.390E+03	2.418E+03
22	2.259E+03	2.285E+03	2.311E+03
23	2.161E+03	2.185E+03	2.209E+03
24	2.068E+03	2.090E+03	2.112E+03
25	1.980E+03	2.000E+03	2.020E+03
26	1.894E+03	1.914E+03	1.934E+03
27	1.813E+03	1.833E+03	1.853E+03
28	1.735E+03	1.755E+03	1.775E+03
29	1.661E+03	1.681E+03	1.701E+03
30	1.591E+03	1.611E+03	1.630E+03
31	1.524E+03	1.544E+03	1.563E+03
32	1.461E+03	1.480E+03	1.499E+03
33	1.400E+03	1.419E+03	1.438E+03
34	1.342E+03	1.361E+03	1.380E+03
35	1.287E+03	1.306E+03	1.324E+03
36	1.234E+03	1.253E+03	1.271E+03
37	1.184E+03	1.202E+03	1.221E+03
38	1.137E+03	1.154E+03	1.172E+03
39	1.091E+03	1.109E+03	1.126E+03
40	1.048E+03	1.065E+03	1.082E+03
41	1.006E+03	1.023E+03	1.040E+03
42	9.665E+02	9.832E+02	1.000E+03
43	9.287E+02	9.451E+02	9.618E+02
44	8.925E+02	9.087E+02	9.251E+02
45	8.580E+02	8.739E+02	8.900E+02
46	8.250E+02	8.406E+02	8.564E+02
47	7.935E+02	8.088E+02	8.243E+02
48	7.633E+02	7.783E+02	7.936E+02
49	7.345E+02	7.492E+02	7.642E+02
50	7.069E+02	7.214E+02	7.361E+02

