

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	CH25-3G202F*
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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)	3450 K	B+TOLERANCE (K)	34.5	B-TOLERANCE (K)	34.5

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
-40	4.072E+04	4.248E+04	4.431E+04
-39	3.847E+04	4.011E+04	4.181E+04
-38	3.637E+04	3.789E+04	3.948E+04
-37	3.439E+04	3.581E+04	3.728E+04
-36	3.253E+04	3.385E+04	3.523E+04
-35	3.079E+04	3.202E+04	3.329E+04
-34	2.915E+04	3.029E+04	3.148E+04
-33	2.760E+04	2.867E+04	2.978E+04
-32	2.615E+04	2.715E+04	2.818E+04
-31	2.478E+04	2.571E+04	2.667E+04
-30	2.349E+04	2.436E+04	2.526E+04
-29	2.228E+04	2.309E+04	2.392E+04
-28	2.114E+04	2.189E+04	2.267E+04
-27	2.006E+04	2.076E+04	2.149E+04
-26	1.904E+04	1.970E+04	2.038E+04
-25	1.808E+04	1.870E+04	1.933E+04
-24	1.718E+04	1.775E+04	1.834E+04
-23	1.633E+04	1.686E+04	1.741E+04
-22	1.552E+04	1.602E+04	1.653E+04
-21	1.476E+04	1.523E+04	1.571E+04
-20	1.404E+04	1.448E+04	1.493E+04
-19	1.336E+04	1.377E+04	1.419E+04
-18	1.272E+04	1.310E+04	1.349E+04
-17	1.211E+04	1.247E+04	1.284E+04
-16	1.154E+04	1.187E+04	1.221E+04
-15	1.099E+04	1.131E+04	1.163E+04
-14	1.048E+04	1.077E+04	1.107E+04
-13	9.989E+03	1.026E+04	1.054E+04
-12	9.526E+03	9.781E+03	1.004E+04
-11	9.087E+03	9.326E+03	9.570E+03
-10	8.670E+03	8.894E+03	9.122E+03
-9	8.275E+03	8.484E+03	8.697E+03
-8	7.899E+03	8.095E+03	8.295E+03
-7	7.543E+03	7.726E+03	7.913E+03
-6	7.206E+03	7.377E+03	7.551E+03
-5	6.885E+03	7.045E+03	7.208E+03
-4	6.580E+03	6.730E+03	6.883E+03
-3	6.291E+03	6.431E+03	6.574E+03
-2	6.016E+03	6.147E+03	6.280E+03
-1	5.754E+03	5.877E+03	6.002E+03
0	5.506E+03	5.621E+03	5.737E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
0	5.506E+03	5.621E+03	5.737E+03
1	5.269E+03	5.377E+03	5.486E+03
2	5.044E+03	5.145E+03	5.247E+03
3	4.830E+03	4.924E+03	5.020E+03
4	4.627E+03	4.715E+03	4.804E+03
5	4.433E+03	4.515E+03	4.598E+03
6	4.248E+03	4.325E+03	4.403E+03
7	4.072E+03	4.144E+03	4.216E+03
8	3.904E+03	3.971E+03	4.039E+03
9	3.744E+03	3.807E+03	3.870E+03
10	3.592E+03	3.650E+03	3.709E+03
11	3.446E+03	3.501E+03	3.556E+03
12	3.307E+03	3.358E+03	3.410E+03
13	3.175E+03	3.223E+03	3.271E+03
14	3.049E+03	3.093E+03	3.138E+03
15	2.928E+03	2.969E+03	3.011E+03
16	2.813E+03	2.851E+03	2.890E+03
17	2.703E+03	2.739E+03	2.775E+03
18	2.597E+03	2.631E+03	2.665E+03
19	2.497E+03	2.528E+03	2.560E+03
20	2.401E+03	2.430E+03	2.459E+03
21	2.309E+03	2.336E+03	2.363E+03
22	2.221E+03	2.246E+03	2.271E+03
23	2.137E+03	2.161E+03	2.184E+03
24	2.057E+03	2.078E+03	2.100E+03
25	1.980E+03	2.000E+03	2.020E+03
26	1.905E+03	1.925E+03	1.945E+03
27	1.833E+03	1.853E+03	1.873E+03
28	1.764E+03	1.784E+03	1.804E+03
29	1.699E+03	1.718E+03	1.738E+03
30	1.636E+03	1.655E+03	1.675E+03
31	1.575E+03	1.595E+03	1.614E+03
32	1.518E+03	1.537E+03	1.556E+03
33	1.462E+03	1.481E+03	1.501E+03
34	1.409E+03	1.428E+03	1.447E+03
35	1.358E+03	1.377E+03	1.396E+03
36	1.310E+03	1.328E+03	1.347E+03
37	1.263E+03	1.281E+03	1.300E+03
38	1.218E+03	1.236E+03	1.255E+03
39	1.175E+03	1.193E+03	1.211E+03
40	1.134E+03	1.152E+03	1.170E+03
41	1.094E+03	1.112E+03	1.130E+03
42	1.056E+03	1.074E+03	1.091E+03
43	1.020E+03	1.037E+03	1.054E+03
44	9.848E+02	1.002E+03	1.019E+03
45	9.511E+02	9.677E+02	9.846E+02
46	9.188E+02	9.352E+02	9.517E+02
47	8.877E+02	9.039E+02	9.202E+02
48	8.579E+02	8.738E+02	8.899E+02
49	8.292E+02	8.449E+02	8.607E+02
50	8.017E+02	8.171E+02	8.326E+02

