

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	RFG-70
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T0 (°C)	T1 (°C)	T2 (°C)
0	0	25

R at T0°C	6350 Ω	R-TOLERANCE (%)	3	R-TOLERANCE (%)	3
B(T1°C/T2°C)	3823 K	B-TOLERANCE (K)	76.46	B-TOLERANCE (K)	76.46

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
-40	5.689E+04	6.154E+04	6.650E+04
-39	5.361E+04	5.790E+04	6.249E+04
-38	5.052E+04	5.449E+04	5.872E+04
-37	4.761E+04	5.128E+04	5.519E+04
-36	4.487E+04	4.826E+04	5.187E+04
-35	4.229E+04	4.543E+04	4.876E+04
-34	3.987E+04	4.277E+04	4.585E+04
-33	3.759E+04	4.028E+04	4.311E+04
-32	3.545E+04	3.793E+04	4.054E+04
-31	3.343E+04	3.572E+04	3.814E+04
-30	3.154E+04	3.365E+04	3.588E+04
-29	2.974E+04	3.170E+04	3.375E+04
-28	2.805E+04	2.986E+04	3.175E+04
-27	2.647E+04	2.814E+04	2.989E+04
-26	2.498E+04	2.652E+04	2.814E+04
-25	2.359E+04	2.501E+04	2.650E+04
-24	2.227E+04	2.359E+04	2.496E+04
-23	2.104E+04	2.226E+04	2.352E+04
-22	1.988E+04	2.100E+04	2.217E+04
-21	1.879E+04	1.983E+04	2.090E+04
-20	1.776E+04	1.872E+04	1.972E+04
-19	1.680E+04	1.768E+04	1.860E+04
-18	1.589E+04	1.671E+04	1.755E+04
-17	1.504E+04	1.579E+04	1.657E+04
-16	1.423E+04	1.493E+04	1.565E+04
-15	1.347E+04	1.412E+04	1.478E+04
-14	1.276E+04	1.336E+04	1.397E+04
-13	1.209E+04	1.264E+04	1.320E+04
-12	1.146E+04	1.196E+04	1.248E+04
-11	1.086E+04	1.133E+04	1.181E+04
-10	1.030E+04	1.073E+04	1.117E+04
-9	9.769E+03	1.017E+04	1.057E+04
-8	9.269E+03	9.637E+03	1.001E+04
-7	8.797E+03	9.136E+03	9.480E+03
-6	8.352E+03	8.665E+03	8.981E+03
-5	7.933E+03	8.221E+03	8.512E+03
-4	7.536E+03	7.802E+03	8.069E+03
-3	7.162E+03	7.407E+03	7.653E+03
-2	6.809E+03	7.034E+03	7.260E+03
-1	6.475E+03	6.682E+03	6.890E+03
0	6.160E+03	6.350E+03	6.541E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
0	6.160E+03	6.350E+03	6.541E+03
1	5.849E+03	6.036E+03	6.224E+03
2	5.556E+03	5.740E+03	5.924E+03
3	5.280E+03	5.460E+03	5.641E+03
4	5.019E+03	5.195E+03	5.372E+03
5	4.772E+03	4.945E+03	5.119E+03
6	4.539E+03	4.708E+03	4.878E+03
7	4.319E+03	4.484E+03	4.651E+03
8	4.111E+03	4.272E+03	4.435E+03
9	3.914E+03	4.071E+03	4.231E+03
10	3.728E+03	3.881E+03	4.037E+03
11	3.551E+03	3.701E+03	3.854E+03
12	3.384E+03	3.530E+03	3.679E+03
13	3.226E+03	3.369E+03	3.514E+03
14	3.077E+03	3.215E+03	3.357E+03
15	2.935E+03	3.070E+03	3.208E+03
16	2.800E+03	2.932E+03	3.067E+03
17	2.673E+03	2.801E+03	2.933E+03
18	2.552E+03	2.677E+03	2.805E+03
19	2.437E+03	2.559E+03	2.684E+03
20	2.328E+03	2.447E+03	2.569E+03
21	2.225E+03	2.340E+03	2.459E+03
22	2.127E+03	2.239E+03	2.354E+03
23	2.033E+03	2.142E+03	2.255E+03
24	1.945E+03	2.051E+03	2.161E+03
25	1.861E+03	1.964E+03	2.071E+03
26	1.781E+03	1.881E+03	1.985E+03
27	1.705E+03	1.802E+03	1.903E+03
28	1.632E+03	1.727E+03	1.826E+03
29	1.563E+03	1.655E+03	1.752E+03
30	1.498E+03	1.587E+03	1.681E+03
31	1.435E+03	1.522E+03	1.614E+03
32	1.376E+03	1.461E+03	1.549E+03
33	1.319E+03	1.402E+03	1.488E+03
34	1.265E+03	1.345E+03	1.429E+03
35	1.214E+03	1.292E+03	1.373E+03
36	1.165E+03	1.240E+03	1.320E+03
37	1.118E+03	1.192E+03	1.269E+03
38	1.073E+03	1.145E+03	1.220E+03
39	1.031E+03	1.100E+03	1.174E+03
40	9.900E+02	1.058E+03	1.129E+03
41	9.512E+02	1.017E+03	1.087E+03
42	9.142E+02	9.782E+02	1.046E+03
43	8.788E+02	9.411E+02	1.007E+03
44	8.449E+02	9.056E+02	9.697E+02
45	8.126E+02	8.716E+02	9.340E+02
46	7.817E+02	8.391E+02	8.998E+02
47	7.522E+02	8.080E+02	8.671E+02
48	7.239E+02	7.782E+02	8.358E+02
49	6.969E+02	7.497E+02	8.058E+02
50	6.710E+02	7.224E+02	7.770E+02

