

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	ACH-40-42-45-60
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	10000 Ω	R+TOLERANCE (%)	3	R-TOLERANCE (%)	3
B (T1°C/T2°C)	3950 K	B+TOLERANCE (K)	79	B-TOLERANCE (K)	79

T (°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0			
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-30	1.651E+05	1.807E+05	1.976E+05
-29	1.553E+05	1.697E+05	1.854E+05
-28	1.461E+05	1.595E+05	1.740E+05
-27	1.375E+05	1.499E+05	1.633E+05
-26	1.295E+05	1.410E+05	1.534E+05
-25	1.220E+05	1.327E+05	1.441E+05
-24	1.150E+05	1.249E+05	1.355E+05
-23	1.084E+05	1.176E+05	1.275E+05
-22	1.023E+05	1.108E+05	1.199E+05
-21	9.651E+04	1.044E+05	1.129E+05
-20	9.111E+04	9.846E+04	1.063E+05
-19	8.605E+04	9.287E+04	1.002E+05
-18	8.130E+04	8.764E+04	9.439E+04
-17	7.684E+04	8.274E+04	8.900E+04
-16	7.266E+04	7.813E+04	8.395E+04
-15	6.872E+04	7.382E+04	7.922E+04
-14	6.503E+04	6.977E+04	7.478E+04
-13	6.156E+04	6.596E+04	7.062E+04
-12	5.829E+04	6.239E+04	6.672E+04
-11	5.522E+04	5.903E+04	6.306E+04
-10	5.233E+04	5.588E+04	5.962E+04
-9	4.961E+04	5.292E+04	5.639E+04
-8	4.705E+04	5.013E+04	5.336E+04
-7	4.463E+04	4.750E+04	5.051E+04
-6	4.235E+04	4.503E+04	4.782E+04
-5	4.020E+04	4.269E+04	4.530E+04
-4	3.818E+04	4.050E+04	4.292E+04
-3	3.626E+04	3.842E+04	4.068E+04
-2	3.445E+04	3.647E+04	3.857E+04
-1	3.275E+04	3.463E+04	3.658E+04
0	3.113E+04	3.289E+04	3.470E+04

T (°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	3.113E+04	3.289E+04	3.470E+04
1	2.961E+04	3.124E+04	3.293E+04
2	2.817E+04	2.969E+04	3.126E+04
3	2.680E+04	2.822E+04	2.969E+04
4	2.551E+04	2.684E+04	2.820E+04
5	2.429E+04	2.553E+04	2.680E+04
6	2.314E+04	2.429E+04	2.547E+04
7	2.205E+04	2.312E+04	2.422E+04
8	2.101E+04	2.201E+04	2.304E+04
9	2.003E+04	2.097E+04	2.192E+04
10	1.911E+04	1.997E+04	2.086E+04
11	1.823E+04	1.904E+04	1.987E+04
12	1.739E+04	1.815E+04	1.892E+04
13	1.660E+04	1.731E+04	1.802E+04
14	1.585E+04	1.651E+04	1.718E+04
15	1.514E+04	1.575E+04	1.637E+04
16	1.446E+04	1.503E+04	1.561E+04
17	1.382E+04	1.435E+04	1.489E+04
18	1.321E+04	1.370E+04	1.420E+04
19	1.263E+04	1.309E+04	1.356E+04
20	1.208E+04	1.251E+04	1.294E+04
21	1.155E+04	1.195E+04	1.236E+04
22	1.105E+04	1.143E+04	1.180E+04
23	1.058E+04	1.093E+04	1.128E+04
24	1.013E+04	1.045E+04	1.078E+04
25	9.700E+03	1.000E+04	1.030E+04
26	9.275E+03	9.570E+03	9.866E+03
27	8.871E+03	9.161E+03	9.453E+03
28	8.486E+03	8.772E+03	9.059E+03
29	8.121E+03	8.402E+03	8.684E+03
30	7.773E+03	8.049E+03	8.326E+03
31	7.442E+03	7.713E+03	7.986E+03
32	7.127E+03	7.393E+03	7.661E+03
33	6.827E+03	7.087E+03	7.351E+03
34	6.542E+03	6.797E+03	7.055E+03
35	6.270E+03	6.519E+03	6.773E+03
36	6.010E+03	6.255E+03	6.504E+03
37	5.763E+03	6.003E+03	6.246E+03
38	5.527E+03	5.762E+03	6.001E+03
39	5.303E+03	5.532E+03	5.766E+03
40	5.088E+03	5.313E+03	5.542E+03
41	4.883E+03	5.103E+03	5.327E+03
42	4.688E+03	4.903E+03	5.122E+03
43	4.502E+03	4.711E+03	4.927E+03
44	4.324E+03	4.529E+03	4.739E+03
45	4.153E+03	4.354E+03	4.560E+03
46	3.991E+03	4.187E+03	4.388E+03
47	3.836E+03	4.027E+03	4.224E+03
48	3.687E+03	3.874E+03	4.067E+03
49	3.546E+03	3.728E+03	3.916E+03
50	3.410E+03	3.588E+03	3.772E+03

