

NTC THERMISTOR R-T CHARACTERISTICS

TYPE TH11-3J473F [T, B]

RESISTANCE (at25°C)	47000 Ω	R-TOLERANCE (±)	1 %
B-VALUE (25/50°C)	3440 K	B-TOLERANCE (±)	1 %

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
-40	1.019E+006	1.063E+006	1.108E+006
-39	9.602E+005	1.001E+006	1.043E+006
-38	9.054E+005	9.433E+005	9.826E+005
-37	8.542E+005	8.893E+005	9.259E+005
-36	8.062E+005	8.389E+005	8.728E+005
-35	7.613E+005	7.916E+005	8.231E+005
-34	7.191E+005	7.474E+005	7.767E+005
-33	6.797E+005	7.059E+005	7.331E+005
-32	6.426E+005	6.671E+005	6.924E+005
-31	6.079E+005	6.306E+005	6.541E+005
-30	5.752E+005	5.964E+005	6.183E+005
-29	5.447E+005	5.644E+005	5.848E+005
-28	5.159E+005	5.343E+005	5.533E+005
-27	4.889E+005	5.060E+005	5.236E+005
-26	4.634E+005	4.793E+005	4.958E+005
-25	4.394E+005	4.543E+005	4.696E+005
-24	4.168E+005	4.307E+005	4.450E+005
-23	3.956E+005	4.085E+005	4.218E+005
-22	3.755E+005	3.876E+005	4.000E+005
-21	3.566E+005	3.678E+005	3.794E+005
-20	3.387E+005	3.493E+005	3.601E+005
-19	3.219E+005	3.317E+005	3.418E+005
-18	3.060E+005	3.151E+005	3.245E+005
-17	2.910E+005	2.995E+005	3.083E+005
-16	2.768E+005	2.848E+005	2.930E+005
-15	2.634E+005	2.708E+005	2.785E+005
-14	2.507E+005	2.577E+005	2.648E+005
-13	2.388E+005	2.453E+005	2.519E+005
-12	2.274E+005	2.335E+005	2.397E+005
-11	2.167E+005	2.224E+005	2.282E+005
-10	2.066E+005	2.119E+005	2.173E+005
-9	1.970E+005	2.020E+005	2.071E+005
-8	1.879E+005	1.926E+005	1.973E+005
-7	1.793E+005	1.837E+005	1.881E+005
-6	1.712E+005	1.752E+005	1.794E+005
-5	1.634E+005	1.672E+005	1.711E+005
-4	1.561E+005	1.596E+005	1.633E+005
-3	1.491E+005	1.524E+005	1.558E+005
-2	1.425E+005	1.456E+005	1.488E+005
-1	1.362E+005	1.391E+005	1.421E+005
0	1.303E+005	1.330E+005	1.357E+005

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
0	1.303E+005	1.330E+005	1.357E+005
1	1.246E+005	1.271E+005	1.297E+005
2	1.192E+005	1.216E+005	1.240E+005
3	1.141E+005	1.163E+005	1.185E+005
4	1.092E+005	1.113E+005	1.134E+005
5	1.046E+005	1.065E+005	1.085E+005
6	1.002E+005	1.020E+005	1.038E+005
7	9.598E+004	9.767E+004	9.938E+004
8	9.199E+004	9.357E+004	9.516E+004
9	8.819E+004	8.966E+004	9.115E+004
10	8.457E+004	8.595E+004	8.734E+004
11	8.112E+004	8.241E+004	8.371E+004
12	7.784E+004	7.904E+004	8.025E+004
13	7.470E+004	7.582E+004	7.695E+004
14	7.172E+004	7.276E+004	7.381E+004
15	6.886E+004	6.984E+004	7.082E+004
16	6.614E+004	6.705E+004	6.797E+004
17	6.355E+004	6.439E+004	6.524E+004
18	6.107E+004	6.185E+004	6.265E+004
19	5.870E+004	5.943E+004	6.017E+004
20	5.643E+004	5.712E+004	5.780E+004
21	5.427E+004	5.491E+004	5.554E+004
22	5.221E+004	5.279E+004	5.338E+004
23	5.023E+004	5.078E+004	5.132E+004
24	4.834E+004	4.885E+004	4.935E+004
25	4.653E+004	4.700E+004	4.747E+004
26	4.477E+004	4.523E+004	4.570E+004
27	4.308E+004	4.355E+004	4.401E+004
28	4.146E+004	4.193E+004	4.240E+004
29	3.992E+004	4.038E+004	4.085E+004
30	3.844E+004	3.890E+004	3.936E+004
31	3.702E+004	3.748E+004	3.794E+004
32	3.567E+004	3.612E+004	3.658E+004
33	3.437E+004	3.482E+004	3.527E+004
34	3.312E+004	3.357E+004	3.402E+004
35	3.193E+004	3.238E+004	3.282E+004
36	3.079E+004	3.123E+004	3.167E+004
37	2.969E+004	3.013E+004	3.057E+004
38	2.864E+004	2.907E+004	2.951E+004
39	2.764E+004	2.806E+004	2.849E+004
40	2.667E+004	2.709E+004	2.751E+004

