

## NTC THERMISTOR R-T CHARACTERISTICS

TYPE TN10-3S472J [T, B]

RESISTANCE (at25°C)	4700 Ω	R-TOLERANCE (±)	5 %
B-VALUE (25/50°C)	3750 K	B-TOLERANCE (±)	3 %

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
-40	1.345E+005	1.572E+005	1.834E+005
-39	1.259E+005	1.469E+005	1.710E+005
-38	1.179E+005	1.373E+005	1.595E+005
-37	1.104E+005	1.284E+005	1.488E+005
-36	1.035E+005	1.201E+005	1.390E+005
-35	9.712E+004	1.124E+005	1.298E+005
-34	9.114E+004	1.053E+005	1.214E+005
-33	8.558E+004	9.868E+004	1.135E+005
-32	8.040E+004	9.252E+004	1.062E+005
-31	7.557E+004	8.680E+004	9.945E+004
-30	7.106E+004	8.146E+004	9.316E+004
-29	6.685E+004	7.649E+004	8.730E+004
-28	6.291E+004	7.185E+004	8.186E+004
-27	5.924E+004	6.754E+004	7.680E+004
-26	5.582E+004	6.351E+004	7.209E+004
-25	5.261E+004	5.976E+004	6.770E+004
-24	4.962E+004	5.625E+004	6.361E+004
-23	4.681E+004	5.298E+004	5.980E+004
-22	4.419E+004	4.992E+004	5.625E+004
-21	4.173E+004	4.706E+004	5.293E+004
-20	3.943E+004	4.438E+004	4.984E+004
-19	3.728E+004	4.189E+004	4.695E+004
-18	3.526E+004	3.955E+004	4.425E+004
-17	3.336E+004	3.736E+004	4.173E+004
-16	3.157E+004	3.530E+004	3.936E+004
-15	2.990E+004	3.337E+004	3.714E+004
-14	2.832E+004	3.155E+004	3.507E+004
-13	2.684E+004	2.985E+004	3.312E+004
-12	2.544E+004	2.825E+004	3.129E+004
-11	2.413E+004	2.675E+004	2.958E+004
-10	2.289E+004	2.533E+004	2.797E+004
-9	2.172E+004	2.400E+004	2.646E+004
-8	2.062E+004	2.275E+004	2.504E+004
-7	1.958E+004	2.157E+004	2.370E+004
-6	1.860E+004	2.046E+004	2.245E+004
-5	1.768E+004	1.941E+004	2.126E+004
-4	1.681E+004	1.843E+004	2.015E+004
-3	1.599E+004	1.750E+004	1.911E+004
-2	1.521E+004	1.662E+004	1.812E+004
-1	1.447E+004	1.579E+004	1.719E+004
0	1.378E+004	1.501E+004	1.632E+004

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
0	1.378E+004	1.501E+004	1.632E+004
1	1.312E+004	1.427E+004	1.549E+004
2	1.250E+004	1.358E+004	1.471E+004
3	1.191E+004	1.292E+004	1.398E+004
4	1.135E+004	1.230E+004	1.329E+004
5	1.083E+004	1.171E+004	1.263E+004
6	1.033E+004	1.115E+004	1.201E+004
7	9.852E+003	1.063E+004	1.143E+004
8	9.403E+003	1.013E+004	1.088E+004
9	8.978E+003	9.655E+003	1.036E+004
10	8.575E+003	9.208E+003	9.864E+003
11	8.192E+003	8.785E+003	9.397E+003
12	7.829E+003	8.384E+003	8.956E+003
13	7.484E+003	8.003E+003	8.538E+003
14	7.157E+003	7.643E+003	8.142E+003
15	6.846E+003	7.301E+003	7.767E+003
16	6.550E+003	6.977E+003	7.412E+003
17	6.270E+003	6.669E+003	7.075E+003
18	6.003E+003	6.376E+003	6.756E+003
19	5.749E+003	6.099E+003	6.454E+003
20	5.508E+003	5.835E+003	6.167E+003
21	5.278E+003	5.585E+003	5.894E+003
22	5.060E+003	5.347E+003	5.636E+003
23	4.852E+003	5.120E+003	5.390E+003
24	4.654E+003	4.905E+003	5.157E+003
25	4.465E+003	4.700E+003	4.935E+003
26	4.274E+003	4.505E+003	4.736E+003
27	4.093E+003	4.319E+003	4.547E+003
28	3.921E+003	4.143E+003	4.366E+003
29	3.757E+003	3.975E+003	4.194E+003
30	3.601E+003	3.814E+003	4.030E+003
31	3.453E+003	3.661E+003	3.873E+003
32	3.311E+003	3.516E+003	3.724E+003
33	3.177E+003	3.377E+003	3.581E+003
34	3.049E+003	3.245E+003	3.445E+003
35	2.926E+003	3.118E+003	3.315E+003
36	2.810E+003	2.998E+003	3.190E+003
37	2.699E+003	2.883E+003	3.071E+003
38	2.593E+003	2.773E+003	2.958E+003
39	2.492E+003	2.668E+003	2.849E+003
40	2.396E+003	2.568E+003	2.745E+003

