

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	DCS-STD103F*
------	--------------

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	10000 Ω	R+TOLERANCE (%)	1.5	R-TOLERANCE (%)	1.5
B(T1°C/T2°C)	3380 K	B+TOLERANCE (K)	33.8	B-TOLERANCE (K)	33.8

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
-40	1.881E+05	1.971E+05	2.065E+05
-39	1.783E+05	1.868E+05	1.955E+05
-38	1.691E+05	1.770E+05	1.852E+05
-37	1.604E+05	1.678E+05	1.755E+05
-36	1.522E+05	1.591E+05	1.663E+05
-35	1.445E+05	1.509E+05	1.576E+05
-34	1.372E+05	1.432E+05	1.495E+05
-33	1.302E+05	1.359E+05	1.418E+05
-32	1.237E+05	1.290E+05	1.345E+05
-31	1.175E+05	1.225E+05	1.276E+05
-30	1.117E+05	1.163E+05	1.211E+05
-29	1.061E+05	1.105E+05	1.150E+05
-28	1.009E+05	1.049E+05	1.092E+05
-27	9.591E+04	9.973E+04	1.037E+05
-26	9.122E+04	9.480E+04	9.850E+04
-25	8.678E+04	9.014E+04	9.360E+04
-24	8.257E+04	8.572E+04	8.897E+04
-23	7.859E+04	8.154E+04	8.459E+04
-22	7.482E+04	7.759E+04	8.044E+04
-21	7.125E+04	7.385E+04	7.652E+04
-20	6.787E+04	7.030E+04	7.281E+04
-19	6.465E+04	6.694E+04	6.929E+04
-18	6.161E+04	6.375E+04	6.596E+04
-17	5.872E+04	6.074E+04	6.280E+04
-16	5.599E+04	5.788E+04	5.982E+04
-15	5.339E+04	5.517E+04	5.699E+04
-14	5.093E+04	5.260E+04	5.431E+04
-13	4.860E+04	5.016E+04	5.177E+04
-12	4.639E+04	4.786E+04	4.936E+04
-11	4.428E+04	4.566E+04	4.708E+04
-10	4.229E+04	4.358E+04	4.491E+04
-9	4.039E+04	4.161E+04	4.286E+04
-8	3.860E+04	3.974E+04	4.091E+04
-7	3.689E+04	3.796E+04	3.906E+04
-6	3.526E+04	3.627E+04	3.730E+04
-5	3.371E+04	3.466E+04	3.563E+04
-4	3.224E+04	3.314E+04	3.405E+04
-3	3.085E+04	3.169E+04	3.254E+04
-2	2.952E+04	3.031E+04	3.111E+04
-1	2.825E+04	2.899E+04	2.975E+04
0	2.704E+04	2.774E+04	2.845E+04

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
0	2.704E+04	2.774E+04	2.845E+04
1	2.590E+04	2.655E+04	2.722E+04
2	2.480E+04	2.542E+04	2.605E+04
3	2.376E+04	2.434E+04	2.493E+04
4	2.277E+04	2.332E+04	2.387E+04
5	2.183E+04	2.234E+04	2.286E+04
6	2.093E+04	2.141E+04	2.190E+04
7	2.007E+04	2.052E+04	2.098E+04
8	1.925E+04	1.968E+04	2.011E+04
9	1.847E+04	1.887E+04	1.928E+04
10	1.773E+04	1.811E+04	1.849E+04
11	1.702E+04	1.737E+04	1.773E+04
12	1.634E+04	1.668E+04	1.701E+04
13	1.569E+04	1.601E+04	1.633E+04
14	1.508E+04	1.537E+04	1.567E+04
15	1.449E+04	1.477E+04	1.505E+04
16	1.392E+04	1.419E+04	1.445E+04
17	1.339E+04	1.363E+04	1.388E+04
18	1.287E+04	1.310E+04	1.334E+04
19	1.238E+04	1.260E+04	1.282E+04
20	1.191E+04	1.212E+04	1.232E+04
21	1.146E+04	1.165E+04	1.185E+04
22	1.103E+04	1.121E+04	1.139E+04
23	1.062E+04	1.079E+04	1.096E+04
24	1.023E+04	1.039E+04	1.055E+04
25	9.850E+03	1.000E+04	1.015E+04
26	9.482E+03	9.630E+03	9.778E+03
27	9.130E+03	9.276E+03	9.422E+03
28	8.793E+03	8.937E+03	9.081E+03
29	8.471E+03	8.612E+03	8.755E+03
30	8.162E+03	8.301E+03	8.442E+03
31	7.866E+03	8.004E+03	8.142E+03
32	7.582E+03	7.718E+03	7.854E+03
33	7.311E+03	7.444E+03	7.578E+03
34	7.051E+03	7.182E+03	7.314E+03
35	6.801E+03	6.930E+03	7.060E+03
36	6.562E+03	6.689E+03	6.816E+03
37	6.332E+03	6.457E+03	6.583E+03
38	6.112E+03	6.235E+03	6.358E+03
39	5.901E+03	6.021E+03	6.143E+03
40	5.698E+03	5.816E+03	5.936E+03
41	5.503E+03	5.620E+03	5.737E+03
42	5.317E+03	5.431E+03	5.546E+03
43	5.137E+03	5.249E+03	5.362E+03
44	4.965E+03	5.074E+03	5.186E+03
45	4.799E+03	4.907E+03	5.016E+03
46	4.640E+03	4.746E+03	4.853E+03
47	4.487E+03	4.591E+03	4.696E+03
48	4.339E+03	4.441E+03	4.545E+03
49	4.198E+03	4.298E+03	4.400E+03
50	4.062E+03	4.160E+03	4.260E+03

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	DCS-STD103F*
------	--------------

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	10000 Ω	R+TOLERANCE (%)	1.5	R-TOLERANCE (%)	1.5
B(T1°C/T2°C)	3380 K	B+TOLERANCE (K)	33.8	B-TOLERANCE (K)	33.8

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	4.062E+03	4.160E+03	4.260E+03
51	3.931E+03	4.027E+03	4.125E+03
52	3.805E+03	3.900E+03	3.996E+03
53	3.684E+03	3.777E+03	3.871E+03
54	3.568E+03	3.658E+03	3.751E+03
55	3.455E+03	3.544E+03	3.635E+03
56	3.347E+03	3.435E+03	3.524E+03
57	3.243E+03	3.329E+03	3.416E+03
58	3.143E+03	3.227E+03	3.312E+03
59	3.046E+03	3.129E+03	3.213E+03
60	2.953E+03	3.034E+03	3.116E+03
61	2.863E+03	2.943E+03	3.023E+03
62	2.777E+03	2.855E+03	2.934E+03
63	2.693E+03	2.770E+03	2.847E+03
64	2.613E+03	2.688E+03	2.764E+03
65	2.535E+03	2.609E+03	2.684E+03
66	2.460E+03	2.532E+03	2.606E+03
67	2.388E+03	2.459E+03	2.531E+03
68	2.318E+03	2.387E+03	2.458E+03
69	2.251E+03	2.319E+03	2.388E+03
70	2.186E+03	2.252E+03	2.320E+03
71	2.123E+03	2.188E+03	2.255E+03
72	2.062E+03	2.126E+03	2.191E+03
73	2.003E+03	2.066E+03	2.130E+03
74	1.947E+03	2.008E+03	2.071E+03
75	1.892E+03	1.952E+03	2.014E+03
76	1.839E+03	1.898E+03	1.958E+03
77	1.787E+03	1.845E+03	1.905E+03
78	1.738E+03	1.795E+03	1.853E+03
79	1.690E+03	1.746E+03	1.803E+03
80	1.644E+03	1.698E+03	1.755E+03
81	1.599E+03	1.653E+03	1.708E+03
82	1.556E+03	1.608E+03	1.662E+03
83	1.514E+03	1.565E+03	1.618E+03
84	1.473E+03	1.524E+03	1.576E+03
85	1.434E+03	1.484E+03	1.535E+03
86	1.396E+03	1.445E+03	1.495E+03
87	1.359E+03	1.407E+03	1.456E+03
88	1.323E+03	1.370E+03	1.419E+03
89	1.289E+03	1.335E+03	1.382E+03
90	1.255E+03	1.300E+03	1.347E+03
91	1.223E+03	1.267E+03	1.313E+03
92	1.191E+03	1.235E+03	1.280E+03
93	1.161E+03	1.204E+03	1.248E+03
94	1.131E+03	1.173E+03	1.216E+03
95	1.103E+03	1.144E+03	1.186E+03
96	1.075E+03	1.115E+03	1.157E+03
97	1.048E+03	1.088E+03	1.128E+03
98	1.022E+03	1.061E+03	1.101E+03
99	9.963E+02	1.035E+03	1.074E+03
100	9.717E+02	1.009E+03	1.048E+03

[illegible]