NTC THERMISTOR R-T CHARACTERISTICS

TYPE	RH16-6D502F*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	5000 Ω	R+TOLERANCE(%)	1	R-TOLERANCE(%)	1
B(T1℃/T2℃)	3930 K	B+TOLERANCE(K)	39.3	B-TOLERANCE(K)	39.3

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-40	1.564E+05	1.639E+05	1.717E+05
-39	1.467E+05	1.536E+05	1.609E+05
-38	1.377E+05	1.441E+05	1.507E+05
-37	1.293E+05	1.352E+05	1.413E+05
-36	1.214E+05	1.269E+05	1.326E+05
-35	1.141E+05	1.191E+05	1.244E+05
-34	1.073E+05	1.119E+05	1.168E+05
-33	1.009E+05	1.052E+05	1.097E+05
-32	9.491E+04	9.890E+04	1.030E+05
-31	8.932E+04	9.302E+04	9.686E+04
-30	8.410E+04	8.752E+04	9.107E+04
-29	7.923E+04	8.240E+04	8.569E+04
-28	7.467E+04	7.760E+04	8.064E+04
-27	7.039E+04	7.311E+04	7.592E+04
-26	6.638E+04	6.890E+04	7.150E+04
-25	6.261E+04	6.495E+04	6.736E+04
-24	5.908E+04	6.125E+04	6.348E+04
-23	5.577E+04	5.778E+04	5.985E+04
-22	5.266E+04	5.452E+04	5.644E+04
-21	4.973E+04	5.146E+04	5.324E+04
-20	4.699E+04	4.859E+04	5.024E+04
-19	4.442E+04	4.590E+04	4.743E+04
-18	4.200E+04	4.337E+04	4.479E+04
-17	3.972E+04	4.100E+04	4.231E+04
-16	3.757E+04	3.876E+04	3.998E+04
-15	3.555E+04	3.665E+04	3.778E+04
-14	3.365E+04	3.467E+04	3.572E+04
-13	3.186E+04	3.281E+04	3.378E+04
-12	3.017E+04	3.105E+04	3.195E+04
-11	2.858E+04	2.940E+04	3.023E+04
-10	2.708E+04	2.784E+04	2.862E+04
-9	2.566E+04	2.637E+04	2.709E+04
-8	2.433E+04	2.498E+04	2.565E+04
-7	2.307E+04	2.368E+04	2.429E+04
-6	2.188E+04	2.245E+04	2.302E+04
-5	2.076E+04	2.129E+04	2.182E+04
-4	1.971E+04	2.019E+04	2.069E+04
-3	1.871E+04	1.916E+04	1.962E+04
-2	1.777E+04	1.819E+04	1.862E+04
-1	1.689E+04	1.727E+04	1.767E+04
0	1.605E+04	1.641E+04	1.677E+04

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	1.605E+04	1.641E+04	1.677E+04
1	1.526E+04	1.559E+04	1.593E+04
2	1.451E+04	1.482E+04	1.513E+04
3	1.380E+04	1.409E+04	1.438E+04
4	1.313E+04	1.340E+04	1.367E+04
5	1.250E+04	1.275E+04	1.300E+04
6	1.190E+04	1.213E+04	1.236E+04
7	1.134E+04	1.155E+04	1.176E+04
8	1.080E+04	1.100E+04	1.119E+04
9	1.029E+04	1.047E+04	1.066E+04
10	9.810E+03	9.979E+03	1.015E+04
11	9.354E+03	9.510E+03	9.668E+03
12	8.922E+03	9.066E+03	9.212E+03
13	8.512E+03	8.646E+03	8.781E+03
14	8.124E+03	8.247E+03	8.372E+03
15	7.755E+03	7.869E+03	7.984E+03
16	7.405E+03	7.511E+03	7.617E+03
17	7.073E+03	7.171E+03	7.269E+03
18	6.758E+03	6.848E+03	6.939E+03
19	6.459E+03	6.542E+03	6.625E+03
20	6.174E+03	6.251E+03	6.328E+03
21	5.904E+03	5.975E+03	6.045E+03
22	5.647E+03	5.712E+03	5.777E+03
23	5.403E+03	5.463E+03	5.522E+03
24	5.171E+03	5.225E+03	5.280E+03
25	4.950E+03	5.000E+03	5.050E+03
26	4.736E+03	4.786E+03	4.836E+03
27	4.532E+03	4.582E+03	4.631E+03
28	4.338E+03	4.387E+03	4.437E+03
29	4.153E+03	4.203E+03	4.252E+03
30	3.978E+03	4.027E+03	4.076E+03
31	3.810E+03	3.859E+03	3.908E+03
32	3.651E+03	3.699E+03	3.748E+03
33	3.500E+03	3.547E+03	3.595E+03
34	3.355E+03	3.402E+03	3.449E+03
35	3.217E+03	3.264E+03	3.311E+03
36	3.086E+03	3.132E+03	3.178E+03
37	2.961E+03	3.006E+03	3.052E+03
38	2.842E+03	2.886E+03	2.931E+03
39	2.728E+03	2.772E+03	2.816E+03
40	2.619E+03	2.662E+03	2.706E+03
41	2.515E+03	2.558E+03	2.601E+03
42	2.416E+03	2.458E+03	2.500E+03
43	2.322E+03	2.363E+03	2.404E+03
44	2.231E+03	2.272E+03	2.313E+03
45	2.145E+03	2.185E+03	2.225E+03
46	2.063E+03	2.101E+03	2.141E+03
47	1.984E+03	2.022E+03	2.061E+03
48	1.908E+03	1.946E+03	1.984E+03
49	1.836E+03	1.873E+03	1.910E+03
50	1.767E+03	1.803E+03	1.840E+03

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B(T1℃/T2℃)	3930 K	B+TOLERANCE(K)	39.3	B-TOLERANCE(K)	39.3

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	1.767E+03	1.803E+03	1.840E+03
51	1.701E+03	1.737E+03	1.773E+03
52	1.638E+03	1.673E+03	1.708E+03
53	1.578E+03	1.612E+03	1.647E+03
54	1.520E+03	1.553E+03	1.587E+03
55	1.465E+03	1.497E+03	1.531E+03
56	1.412E+03	1.444E+03	1.476E+03
57	1.361E+03	1.392E+03	1.424E+03
58	1.312E+03	1.343E+03	1.374E+03
59	1.265E+03	1.296E+03	1.326E+03
60	1.221E+03	1.250E+03	1.280E+03
61	1.178E+03	1.207E+03	1.236E+03
62	1.136E+03	1.165E+03	1.194E+03
63	1.097E+03	1.125E+03	1.153E+03
64	1.059E+03	1.086E+03	1.114E+03
65	1.023E+03	1.049E+03	1.076E+03
66	9.877E+02	1.014E+03	1.040E+03
67	9.541E+02	9.796E+02	1.006E+03
68	9.219E+02	9.468E+02	9.723E+02
69	8.909E+02	9.153E+02	9.402E+02
70	8.611E+02	8.850E+02	9.094E+02
71	8.325E+02	8.558E+02	8.797E+02
72	8.049E+02	8.278E+02	8.512E+02
73	7.785E+02	8.008E+02	8.238E+02
74	7.530E+02	7.749E+02	7.973E+02
75	7.285E+02	7.499E+02	7.719E+02
76	7.050E+02	7.259E+02	7.474E+02
77	6.823E+02	7.028E+02	7.239E+02
78	6.605E+02	6.806E+02	7.012E+02
79	6.395E+02	6.591E+02	6.793E+02
80	6.193E+02	6.385E+02	6.582E+02
81	5.998E+02	6.186E+02	6.380E+02
82	5.811E+02	5.995E+02	6.184E+02
83	5.630E+02	5.810E+02	5.996E+02
84	5.456E+02	5.632E+02	5.814E+02
85	5.288E+02	5.461E+02	5.639E+02
86	5.126E+02	5.296E+02	5.470E+02
87	4.971E+02	5.136E+02	5.306E+02
88	4.820E+02	4.982E+02	5.149E+02
89	4.675E+02	4.834E+02	4.997E+02
90	4.535E+02	4.690E+02	4.850E+02
91	4.400E+02	4.552E+02	4.709E+02
92	4.270E+02	4.419E+02	4.572E+02
93	4.144E+02	4.290E+02	4.440E+02
94	4.023E+02	4.165E+02	4.313E+02
95	3.906E+02	4.045E+02	4.189E+02
96	3.792E+02	3.929E+02	4.070E+02
97	3.683E+02	3.817E+02	3.955E+02
98	3.577E+02	3.708E+02	3.844E+02
99	3.475E+02	3.603E+02	3.736E+02
100	3.376E+02	3.502E+02	3.632E+02

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	3.376E+02	3.502E+02	3.632E+02
101	3.280E+02	3.403E+02	3.531E+02
102	3.188E+02	3.308E+02	3.433E+02
103	3.098E+02	3.216E+02	3.338E+02
104	3.012E+02	3.127E+02	3.247E+02
105	2.928E+02	3.041E+02	3.159E+02
106	2.847E+02	2.958E+02	3.073E+02
107	2.769E+02	2.878E+02	2.990E+02
108	2.693E+02	2.800E+02	2.910E+02
109	2.620E+02	2.724E+02	2.833E+02
110	2.549E+02	2.652E+02	2.758E+02