NTC THERMISTOR R-T CHARACTERISTICS

TYPE	RM16-6M303H*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	30000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	3970 K	B+TOLERANCE(K)	119.1	B-TOLERANCE(K)	119.1

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-40	7.727E+05	8.905E+05	1.025E+06
-39	7.263E+05	8.352E+05	9.595E+05
-38	6.830E+05	7.837E+05	8.984E+05
-37	6.427E+05	7.358E+05	8.417E+05
-36	6.049E+05	6.911E+05	7.889E+05
-35	5.697E+05	6.495E+05	7.398E+05
-34	5.368E+05	6.107E+05	6.941E+05
-33	5.060E+05	5.744E+05	6.516E+05
-32	4.771E+05	5.406E+05	6.120E+05
-31	4.502E+05	5.090E+05	5.750E+05
-30	4.249E+05	4.794E+05	5.405E+05
-29	4.014E+05	4.520E+05	5.086E+05
-28	3.793E+05	4.263E+05	4.787E+05
-27	3.585E+05	4.021E+05	4.507E+05
-26	3.390E+05	3.795E+05	4.244E+05
-25	3.206E+05	3.582E+05	3.999E+05
-24	3.033E+05	3.383E+05	3.769E+05
-23	2.871E+05	3.195E+05	3.553E+05
-22	2.717E+05	3.019E+05	3.351E+05
-21	2.573E+05	2.853E+05	3.161E+05
-20	2.438E+05	2.698E+05	2.983E+05
-19	2.309E+05	2.550E+05	2.815E+05
-18	2.187E+05	2.412E+05	2.657E+05
-17	2.073E+05	2.282E+05	2.510E+05
-16	1.966E+05	2.160E+05	2.371E+05
-15	1.865E+05	2.046E+05	2.242E+05
-14	1.770E+05	1.938E+05	2.120E+05
-13	1.681E+05	1.837E+05	2.005E+05
-12	1.596E+05	1.741E+05	1.898E+05
-11	1.517E+05	1.652E+05	1.797E+05
-10	1.441E+05	1.567E+05	1.702E+05
-9	1.371E+05	1.488E+05	1.613E+05
-8	1.304E+05	1.413E+05	1.530E+05
-7	1.241E+05	1.342E+05	1.451E+05
-6	1.181E+05	1.276E+05	1.376E+05
-5	1.125E+05	1.213E+05	1.306E+05
-4	1.071E+05	1.153E+05	1.240E+05
-3	1.020E+05	1.096E+05	1.177E+05
-2	9.723E+04	1.043E+05	1.118E+05
-1	9.267E+04	9.926E+04	1.062E+05
0	8.835E+04	9.448E+04	1.009E+05

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	8.835E+04	9.448E+04	1.009E+05
1	8.423E+04	8.993E+04	9.592E+04
2	8.033E+04	8.563E+04	9.119E+04
3	7.664E+04	8.157E+04	8.673E+04
4	7.314E+04	7.772E+04	8.251E+04
5	6.982E+04	7.408E+04	7.852E+04
6	6.667E+04	7.063E+04	7.475E+04
7	6.369E+04	6.736E+04	7.119E+04
8	6.085E+04	6.427E+04	6.781E+04
9	5.816E+04	6.133E+04	6.462E+04
10	5.560E+04	5.855E+04	6.159E+04
11	5.316E+04	5.590E+04	5.872E+04
12	5.085E+04	5.339E+04	5.600E+04
13	4.865E+04	5.100E+04	5.342E+04
14	4.655E+04	4.873E+04	5.097E+04
15	4.456E+04	4.658E+04	4.865E+04
16	4.267E+04	4.454E+04	4.645E+04
17	4.086E+04	4.259E+04	4.435E+04
18	3.914E+04	4.074E+04	4.236E+04
19	3.749E+04	3.897E+04	4.047E+04
20	3.593E+04	3.729E+04	3.867E+04
21	3.444E+04	3.570E+04	3.697E+04
22	3.301E+04	3.417E+04	3.534E+04
23	3.165E+04	3.272E+04	3.379E+04
24	3.035E+04	3.133E+04	3.231E+04
25	2.910E+04	3.000E+04	3.090E+04
26	2.783E+04	2.873E+04	2.964E+04
27	2.663E+04	2.753E+04	2.843E+04
28	2.548E+04	2.637E+04	2.727E+04
29	2.438E+04	2.527E+04	2.617E+04
30	2.334E+04	2.422E+04	2.511E+04
31	2.234E+04	2.321E+04	2.410E+04
32	2.139E+04	2.225E+04	2.313E+04
33	2.048E+04	2.133E+04	2.220E+04
34	1.961E+04	2.045E+04	2.132E+04
35	1.878E+04	1.962E+04	2.047E+04
36	1.799E+04	1.882E+04	1.966E+04
37	1.724E+04	1.805E+04	1.888E+04
38	1.652E+04	1.732E+04	1.814E+04
39	1.584E+04	1.662E+04	1.743E+04
40	1.518E+04	1.596E+04	1.675E+04
41	1.456E+04	1.532E+04	1.610E+04
42	1.397E+04	1.471E+04	1.548E+04
43	1.340E+04	1.413E+04	1.489E+04
44	1.286E+04	1.358E+04	1.432E+04
45	1.234E+04	1.305E+04	1.378E+04
46	1.185E+04	1.254E+04	1.326E+04
47	1.137E+04	1.205E+04	1.276E+04
48	1.092E+04	1.158E+04	1.228E+04
49	1.049E+04	1.114E+04	1.182E+04
50	1.007E+04	1.071E+04	1.138E+04

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	RM16-6M303H*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	30000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	3970 K	B+TOLERANCE(K)	119.1	B-TOLERANCE(K)	119.1

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	1.007E+04	1.071E+04	1.138E+04
51	9.673E+03	1.030E+04	1.095E+04
52	9.293E+03	9.903E+03	1.054E+04
53	8.928E+03	9.526E+03	1.015E+04
54	8.580E+03	9.164E+03	9.779E+03
55	8.247E+03	8.818E+03	9.421E+03
56	7.928E+03	8.487E+03	9.077E+03
57	7.623E+03	8.169E+03	8.747E+03
58	7.332E+03	7.865E+03	8.430E+03
59	7.052E+03	7.574E+03	8.127E+03
60	6.785E+03	7.295E+03	7.836E+03
61	6.530E+03	7.028E+03	7.557E+03
62	6.286E+03	6.772E+03	7.290E+03
63	6.052E+03	6.527E+03	7.033E+03
64	5.827E+03	6.292E+03	6.787E+03
65	5.612E+03	6.066E+03	6.550E+03
66	5.406E+03	5.849E+03	6.323E+03
67	5.209E+03	5.641E+03	6.104E+03
68	5.019E+03	5.442E+03	5.894E+03
69	4.837E+03	5.250E+03	5.692E+03
70	4.663E+03	5.066E+03	5.498E+03
71	4.496E+03	4.889E+03	5.312E+03
72	4.336E+03	4.719E+03	5.133E+03
73	4.182E+03	4.556E+03	4.960E+03
74	4.034E+03	4.400E+03	4.795E+03
75	3.892E+03	4.249E+03	4.635E+03
76	3.755E+03	4.104E+03	4.481E+03
77	3.624E+03	3.965E+03	4.333E+03
78	3.498E+03	3.831E+03	4.191E+03
79	3.377E+03	3.702E+03	4.054E+03
80	3.261E+03	3.578E+03	3.921E+03
81	3.149E+03	3.458E+03	3.794E+03
82	3.041E+03	3.343E+03	3.671E+03
83	2.938E+03	3.232E+03	3.553E+03
84	2.838E+03	3.126E+03	3.439E+03
85	2.742E+03	3.023E+03	3.329E+03
86	2.650E+03	2.924E+03	3.223E+03
87	2.562E+03	2.829E+03	3.121E+03
88	2.477E+03	2.737E+03	3.023E+03
89	2.395E+03	2.649E+03	2.928E+03
90	2.316E+03	2.564E+03	2.837E+03
91	2.240E+03	2.482E+03	2.749E+03
92	2.167E+03	2.404E+03	2.664E+03
93	2.096E+03	2.328E+03	2.582E+03
94	2.029E+03	2.254E+03	2.503E+03
95	1.963E+03	2.184E+03	2.427E+03
96	1.900E+03	2.115E+03	2.353E+03
97	1.840E+03	2.050E+03	2.282E+03
98	1.781E+03	1.986E+03	2.213E+03
99	1.725E+03	1.925E+03	2.147E+03
100	1.670E+03	1.866E+03	2.083E+03

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	1.670E+03	1.866E+03	2.083E+03
101	1.618E+03	1.809E+03	2.021E+03
102	1.567E+03	1.754E+03	1.961E+03
103	1.518E+03	1.700E+03	1.903E+03
104	1.471E+03	1.649E+03	1.847E+03
105	1.426E+03	1.599E+03	1.793E+03
106	1.382E+03	1.552E+03	1.740E+03
107	1.340E+03	1.505E+03	1.690E+03
108	1.299E+03	1.461E+03	1.641E+03
109	1.260E+03	1.418E+03	1.594E+03
110	1.222E+03	1.376E+03	1.549E+03