NTC THERMISTOR R-T CHARACTERISTICS

TYPE	ACH-18

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	15000 Ω	R+TOLERANCE(%)	2	R-TOLERANCE(%)	2
B(T1℃/T2℃	3450 K	B+TOLERANCE(K)	69	B-TOLERANCE(K)	69

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-30	1.793E+05	1.928E+05	2.072E+05
-29	1.698E+05	1.823E+05	1.958E+05
-28	1.608E+05	1.725E+05	1.850E+05
-27	1.524E+05	1.633E+05	1.749E+05
-26	1.444E+05	1.546E+05	1.654E+05
-25	1.370E+05	1.464E+05	1.565E+05
-24	1.299E+05	1.388E+05	1.481E+05
-23	1.233E+05	1.315E+05	1.403E+05
-22	1.171E+05	1.248E+05	1.329E+05
-21	1.112E+05	1.184E+05	1.259E+05
-20	1.056E+05	1.123E+05	1.194E+05
-19	1.004E+05	1.066E+05	1.132E+05
-18	9.547E+04	1.013E+05	1.074E+05
-17	9.080E+04	9.624E+04	1.020E+05
-16	8.639E+04	9.147E+04	9.681E+04
-15	8.223E+04	8.697E+04	9.195E+04
-14	7.830E+04	8.273E+04	8.737E+04
-13	7.458E+04	7.872E+04	8.305E+04
-12	7.106E+04	7.493E+04	7.898E+04
-11	6.774E+04	7.135E+04	7.513E+04
-10	6.459E+04	6.796E+04	7.149E+04
-9	6.161E+04	6.476E+04	6.806E+04
-8	5.878E+04	6.173E+04	6.481E+04
-7	5.611E+04	5.887E+04	6.174E+04
-6	5.357E+04	5.615E+04	5.883E+04
-5	5.116E+04	5.358E+04	5.608E+04
-4	4.888E+04	5.114E+04	5.348E+04
-3	4.671E+04	4.882E+04	5.101E+04
-2	4.465E+04	4.663E+04	4.867E+04
-1	4.270E+04	4.455E+04	4.645E+04
0	4.084E+04	4.257E+04	4.435E+04

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	4.084E+04	4.257E+04	4.435E+04
1	3.908E+04	4.069E+04	4.236E+04
2	3.740E+04	3.891E+04	4.046E+04
3	3.581E+04	3.722E+04	3.867E+04
4	3.429E+04	3.561E+04	3.696E+04
5	3.285E+04	3.408E+04	3.534E+04
6	3.147E+04	3.263E+04	3.381E+04
7	3.017E+04	3.124E+04	3.235E+04
8	2.892E+04	2.993E+04	3.096E+04
9	2.774E+04	2.868E+04	2.964E+04
10	2.661E+04	2.748E+04	2.838E+04
11	2.553E+04	2.635E+04	2.718E+04
12	2.450E+04	2.527E+04	2.605E+04
13	2.352E+04	2.424E+04	2.496E+04
14	2.259E+04	2.325E+04	2.393E+04
15	2.170E+04	2.232E+04	2.295E+04
16	2.085E+04	2.142E+04	2.201E+04
17	2.003E+04	2.057E+04	2.112E+04
18	1.926E+04	1.976E+04	2.027E+04
19	1.851E+04	1.898E+04	1.945E+04
20	1.781E+04	1.824E+04	1.868E+04
21	1.713E+04	1.753E+04	1.794E+04
22	1.648E+04	1.686E+04	1.723E+04
23	1.586E+04	1.621E+04	1.656E+04
24	1.527E+04	1.559E+04	1.592E+04
25	1.470E+04	1.500E+04	1.530E+04
26	1.414E+04	1.443E+04	1.474E+04
27	1.360E+04	1.389E+04	1.419E+04
28	1.308E+04	1.338E+04	1.368E+04
29	1.259E+04	1.288E+04	1.318E+04
30	1.211E+04	1.241E+04	1.270E+04
31	1.166E+04	1.195E+04	1.225E+04
32	1.123E+04	1.152E+04	1.181E+04
33	1.082E+04	1.110E+04	1.139E+04
34	1.042E+04	1.070E+04	1.099E+04
35	1.004E+04	1.032E+04	1.061E+04
36	9.675E+03	9.955E+03	1.024E+04
37	9.327E+03	9.603E+03	9.883E+03
38	8.993E+03	9.265E+03	9.543E+03
39	8.672E+03	8.942E+03	9.216E+03
40	8.365E+03	8.631E+03	8.902E+03
41	8.071E+03	8.333E+03	8.601E+03
42	7.788E+03	8.047E+03	8.311E+03
43	7.517E+03	7.772E+03	8.033E+03
44	7.257E+03	7.508E+03	7.766E+03
45	7.007E+03	7.255E+03	7.509E+03
46	6.767E+03	7.011E+03	7.261E+03
47	6.537E+03	6.777E+03	7.024E+03
48	6.316E+03	6.552E+03	6.795E+03
49	6.103E+03	6.336E+03	6.575E+03
50	5.899E+03	6.128E+03	6.363E+03

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TYPE	ACH-18

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25	25	50

R at T0℃	15000 Ω	R+TOLERANCE(%)	2	R-TOLERANCE(%)	2
B(T1℃/T2℃)	3450 K	B+TOLERANCE(K)	69	B-TOLERANCE(K)	69

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	5.899E+03	6.128E+03	6.363E+03
51	5.702E+03	5.928E+03	6.160E+03
52	5.513E+03	5.735E+03	5.963E+03
53	5.332E+03	5.550E+03	5.774E+03
54	5.157E+03	5.371E+03	5.592E+03
55	4.989E+03	5.200E+03	5.417E+03
56	4.827E+03	5.034E+03	5.248E+03
57	4.672E+03	4.875E+03	5.086E+03
58	4.522E+03	4.722E+03	4.929E+03
59	4.378E+03	4.574E+03	4.778E+03
60	4.239E+03	4.432E+03	4.632E+03
61	4.106E+03	4.295E+03	4.492E+03
62	3.977E+03	4.163E+03	4.356E+03
63	3.853E+03	4.036E+03	4.226E+03
64	3.734E+03	3.913E+03	4.100E+03
65	3.618E+03	3.795E+03	3.978E+03
66	3.507E+03	3.680E+03	3.861E+03
67	3.400E+03	3.570E+03	3.747E+03
68	3.297E+03	3.464E+03	3.638E+03
69	3.197E+03	3.361E+03	3.532E+03
70	3.101E+03	3.262E+03	3.429E+03
71	3.008E+03	3.166E+03	3.331E+03
72	2.918E+03	3.073E+03	3.235E+03
73	2.832E+03	2.984E+03	3.143E+03
74	2.748E+03	2.897E+03	3.053E+03
75	2.667E+03	2.814E+03	2.967E+03
76	2.589E+03	2.733E+03	2.883E+03
77	2.514E+03	2.655E+03	2.803E+03
78	2.441E+03	2.579E+03	2.724E+03
79	2.371E+03	2.506E+03	2.649E+03
80	2.303E+03	2.436E+03	2.576E+03
81	2.237E+03	2.367E+03	2.505E+03
82	2.173E+03	2.301E+03	2.436E+03
83	2.111E+03	2.237E+03	2.370E+03
84	2.052E+03	2.175E+03	2.305E+03
85	1.994E+03	2.115E+03	2.243E+03
86	1.939E+03	2.057E+03	2.183E+03
87	1.885E+03	2.001E+03	2.124E+03
88	1.833E+03	1.947E+03	2.068E+03
89	1.782E+03	1.894E+03	2.013E+03
90	1.733E+03	1.844E+03	1.960E+03
91	1.686E+03	1.795E+03	1.909E+03
92	1.641E+03	1.747E+03	1.859E+03
93	1.597E+03	1.701E+03	1.811E+03
94	1.554E+03	1.656E+03	1.764E+03
95	1.513E+03	1.613E+03	1.719E+03
96	1.472E+03	1.571E+03	1.675E+03
97	1.433E+03	1.530E+03	1.632E+03
98	1.395E+03	1.490E+03	1.591E+03
99	1.359E+03	1.452E+03	1.550E+03
100	1.323E+03	1.414E+03	1.511E+03

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)