NTC THERMISTOR R-T CHARACTERISTICS

TYPE	CAE-60

T0(℃)	T1(℃)	T2(℃)
0	25	50

R at T0℃	4852 Ω	R+TOLERANCE(%)	5	R-TOLERANCE(%)	5
B(T1℃/T2℃)	3930 K	B+TOLERANCE(K)	117.9	B-TOLERANCE(K)	117.9

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-30	2.331E+04	2.588E+04	2.866E+04
-29	2.199E+04	2.437E+04	2.693E+04
-28	2.075E+04	2.295E+04	2.531E+04
-27	1.959E+04	2.162E+04	2.380E+04
-26	1.850E+04	2.037E+04	2.239E+04
-25	1.747E+04	1.921E+04	2.106E+04
-24	1.651E+04	1.811E+04	1.982E+04
-23	1.560E+04	1.709E+04	1.867E+04
-22	1.475E+04	1.612E+04	1.758E+04
-21	1.395E+04	1.522E+04	1.656E+04
-20	1.319E+04	1.437E+04	1.561E+04
-19	1.249E+04	1.357E+04	1.472E+04
-18	1.182E+04	1.283E+04	1.388E+04
-17	1.119E+04	1.212E+04	1.310E+04
-16	1.060E+04	1.146E+04	1.236E+04
-15	1.004E+04	1.084E+04	1.167E+04
-14	9.516E+03	1.025E+04	1.102E+04
-13	9.020E+03	9.702E+03	1.041E+04
-12	8.552E+03	9.183E+03	9.835E+03
-11	8.111E+03	8.693E+03	9.295E+03
-10	7.694E+03	8.233E+03	8.787E+03
-9	7.299E+03	7.797E+03	8.308E+03
-8	6.927E+03	7.387E+03	7.858E+03
-7	6.576E+03	7.001E+03	7.435E+03
-6	6.245E+03	6.637E+03	7.037E+03
-5	5.932E+03	6.295E+03	6.663E+03
-4	5.637E+03	5.972E+03	6.310E+03
-3	5.358E+03	5.667E+03	5.979E+03
-2	5.094E+03	5.379E+03	5.666E+03
-1	4.845E+03	5.108E+03	5.372E+03
0	4.609E+03	4.852E+03	5.095E+03

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	4.609E+03	4.852E+03	5.095E+03
1	4.373E+03	4.610E+03	4.848E+03
2	4.150E+03	4.382E+03	4.615E+03
3	3.939E+03	4.166E+03	4.395E+03
4	3.741E+03	3.962E+03	4.186E+03
5	3.553E+03	3.769E+03	3.989E+03
6	3.376E+03	3.587E+03	3.802E+03
7	3.209E+03	3.415E+03	3.624E+03
8	3.051E+03	3.252E+03	3.456E+03
9	2.902E+03	3.097E+03	3.297E+03
10	2.761E+03	2.951E+03	3.146E+03
11	2.627E+03	2.812E+03	3.003E+03
12	2.501E+03	2.681E+03	2.867E+03
13	2.382E+03	2.557E+03	2.738E+03
14	2.269E+03	2.439E+03	2.615E+03
15	2.162E+03	2.327E+03	2.499E+03
16	2.060E+03	2.221E+03	2.389E+03
17	1.964E+03	2.121E+03	2.284E+03
18	1.873E+03	2.025E+03	2.184E+03
19	1.787E+03	1.935E+03	2.089E+03
20	1.705E+03	1.848E+03	1.999E+03
21	1.628E+03	1.767E+03	1.913E+03
22	1.554E+03	1.689E+03	1.832E+03
23	1.484E+03	1.615E+03	1.754E+03
24	1.418E+03	1.545E+03	1.680E+03
25	1.355E+03	1.479E+03	1.610E+03
26	1.295E+03	1.415E+03	1.543E+03
27	1.238E+03	1.355E+03	1.479E+03
28	1.184E+03	1.297E+03	1.418E+03
29	1.133E+03	1.243E+03	1.360E+03
30	1.084E+03	1.191E+03	1.305E+03
31	1.037E+03	1.141E+03	1.252E+03
32	9.933E+02	1.094E+03	1.202E+03
33	9.512E+02	1.049E+03	1.154E+03
34	9.112E+02	1.006E+03	1.108E+03
35	8.731E+02	9.652E+02	1.064E+03
36	8.367E+02	9.262E+02	1.023E+03
37	8.021E+02	8.890E+02	9.828E+02
38	7.692E+02	8.535E+02	9.447E+02
39	7.378E+02	8.196E+02	9.083E+02
40	7.078E+02	7.873E+02	8.735E+02
41	6.792E+02	7.564E+02	8.402E+02
42	6.519E+02	7.269E+02	8.084E+02
43	6.259E+02	6.987E+02	7.780E+02
44	6.011E+02	6.718E+02	7.489E+02
45	5.774E+02	6.461E+02	7.211E+02
46	5.548E+02	6.215E+02	6.944E+02
47	5.332E+02	5.979E+02	6.689E+02
48	5.125E+02	5.754E+02	6.445E+02
49	4.928E+02	5.539E+02	6.211E+02
50	4.739E+02	5.333E+02	5.986E+02

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TYPE	CAE-60

T0(℃)	T1(℃)	T2(℃)
0	25	50

R at T0℃	4852 Ω	R+TOLERANCE(%)	5	R-TOLERANCE(%)	5
B(T1℃/T2℃)	3930 K	B+TOLERANCE(K)	117.9	B-TOLERANCE(K)	117.9

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	4.739E+02	5.333E+02	5.986E+02
51	4.559E+02	5.136E+02	5.772E+02
52	4.387E+02	4.947E+02	5.566E+02
53	4.222E+02	4.767E+02	5.369E+02
54	4.064E+02	4.594E+02	5.180E+02
55	3.913E+02	4.428E+02	4.998E+02
56	3.769E+02	4.269E+02	4.824E+02
57	3.630E+02	4.117E+02	4.657E+02
58	3.498E+02	3.971E+02	4.497E+02
59	3.371E+02	3.831E+02	4.343E+02
60	3.249E+02	3.697E+02	4.195E+02
61	3.133E+02	3.568E+02	4.054E+02
62	3.021E+02	3.444E+02	3.917E+02
63	2.914E+02	3.326E+02	3.786E+02
64	2.811E+02	3.212E+02	3.661E+02
65	2.713E+02	3.103E+02	3.540E+02
66	2.618E+02	2.998E+02	3.423E+02
67	2.528E+02	2.897E+02	3.311E+02
68	2.441E+02	2.800E+02	3.204E+02
69	2.357E+02	2.707E+02	3.100E+02
70	2.277E+02	2.617E+02	3.001E+02
71	2.199E+02	2.531E+02	2.905E+02
72	2.125E+02	2.448E+02	2.812E+02
73	2.054E+02	2.368E+02	2.724E+02
74	1.986E+02	2.291E+02	2.638E+02
75	1.920E+02	2.218E+02	2.555E+02
76	1.856E+02	2.147E+02	2.476E+02
77	1.796E+02	2.078E+02	2.400E+02
78	1.737E+02	2.013E+02	2.326E+02
79	1.681E+02	1.949E+02	2.255E+02
80	1.627E+02	1.888E+02	2.186E+02
81	1.575E+02	1.829E+02	2.120E+02
82	1.524E+02	1.773E+02	2.056E+02
83	1.476E+02	1.718E+02	1.995E+02
84	1.430E+02	1.666E+02	1.936E+02
85	1.385E+02	1.615E+02	1.879E+02
86	1.342E+02	1.566E+02	1.823E+02
87	1.300E+02	1.519E+02	1.770E+02
88	1.260E+02	1.473E+02	1.719E+02
89	1.221E+02	1.429E+02	1.669E+02
90	1.184E+02	1.387E+02	1.621E+02
91	1.148E+02	1.346E+02	1.574E+02
92	1.113E+02	1.307E+02	1.530E+02
93	1.080E+02	1.269E+02	1.486E+02
94	1.048E+02	1.232E+02	1.445E+02
95	1.017E+02	1.196E+02	1.404E+02
96	9.866E+01	1.162E+02	1.365E+02
97	9.576E+01	1.129E+02	1.327E+02
98	9.295E+01	1.097E+02	1.290E+02
99	9.024E+01	1.066E+02	1.255E+02
100	8.763E+01	1.036E+02	1.221E+02

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)