

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	ACD-45
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T0 (°C)	T1 (°C)	T2 (°C)
90	25	50

R at T0°C	5000 Ω	R-TOLERANCE (%)	3	R-TOLERANCE (%)	3
B(T1°C/T2°C)	3950 K	B-TOLERANCE (K)	118.5	B-TOLERANCE (K)	118.5

T (°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	1.883E+04	2.021E+04	2.168E+04
51	1.814E+04	1.945E+04	2.084E+04
52	1.748E+04	1.872E+04	2.003E+04
53	1.685E+04	1.803E+04	1.927E+04
54	1.624E+04	1.736E+04	1.853E+04
55	1.566E+04	1.672E+04	1.783E+04
56	1.510E+04	1.610E+04	1.715E+04
57	1.457E+04	1.551E+04	1.651E+04
58	1.405E+04	1.495E+04	1.589E+04
59	1.356E+04	1.441E+04	1.530E+04
60	1.308E+04	1.389E+04	1.473E+04
61	1.263E+04	1.339E+04	1.419E+04
62	1.219E+04	1.292E+04	1.367E+04
63	1.177E+04	1.246E+04	1.317E+04
64	1.137E+04	1.202E+04	1.269E+04
65	1.098E+04	1.160E+04	1.224E+04
66	1.061E+04	1.119E+04	1.180E+04
67	1.025E+04	1.080E+04	1.137E+04
68	9.904E+03	1.043E+04	1.097E+04
69	9.572E+03	1.007E+04	1.058E+04
70	9.253E+03	9.723E+03	1.021E+04
71	8.947E+03	9.391E+03	9.849E+03
72	8.651E+03	9.072E+03	9.505E+03
73	8.367E+03	8.765E+03	9.174E+03
74	8.094E+03	8.470E+03	8.857E+03
75	7.830E+03	8.187E+03	8.552E+03
76	7.576E+03	7.914E+03	8.258E+03
77	7.332E+03	7.651E+03	7.976E+03
78	7.096E+03	7.398E+03	7.705E+03
79	6.869E+03	7.154E+03	7.445E+03
80	6.651E+03	6.920E+03	7.194E+03
81	6.440E+03	6.694E+03	6.953E+03
82	6.237E+03	6.477E+03	6.720E+03
83	6.040E+03	6.267E+03	6.497E+03
84	5.851E+03	6.066E+03	6.282E+03
85	5.669E+03	5.871E+03	6.075E+03
86	5.493E+03	5.684E+03	5.876E+03
87	5.324E+03	5.503E+03	5.684E+03
88	5.160E+03	5.329E+03	5.499E+03
89	5.002E+03	5.162E+03	5.321E+03
90	4.850E+03	5.000E+03	5.150E+03
91	4.695E+03	4.844E+03	4.994E+03
92	4.545E+03	4.694E+03	4.843E+03
93	4.400E+03	4.549E+03	4.698E+03
94	4.261E+03	4.409E+03	4.557E+03
95	4.127E+03	4.273E+03	4.421E+03
96	3.998E+03	4.143E+03	4.290E+03
97	3.873E+03	4.017E+03	4.163E+03
98	3.753E+03	3.896E+03	4.041E+03
99	3.636E+03	3.779E+03	3.923E+03
100	3.524E+03	3.665E+03	3.809E+03

T (°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	3.524E+03	3.665E+03	3.809E+03
101	3.417E+03	3.556E+03	3.698E+03
102	3.312E+03	3.451E+03	3.591E+03
103	3.212E+03	3.349E+03	3.488E+03
104	3.115E+03	3.250E+03	3.388E+03
105	3.021E+03	3.155E+03	3.292E+03
106	2.930E+03	3.063E+03	3.198E+03
107	2.843E+03	2.974E+03	3.108E+03
108	2.758E+03	2.888E+03	3.020E+03
109	2.677E+03	2.804E+03	2.936E+03
110	2.598E+03	2.724E+03	2.854E+03
111	2.521E+03	2.646E+03	2.774E+03
112	2.447E+03	2.570E+03	2.697E+03
113	2.376E+03	2.497E+03	2.623E+03
114	2.307E+03	2.427E+03	2.551E+03
115	2.240E+03	2.358E+03	2.481E+03
116	2.176E+03	2.292E+03	2.413E+03
117	2.113E+03	2.228E+03	2.348E+03
118	2.053E+03	2.167E+03	2.284E+03
119	1.995E+03	2.107E+03	2.223E+03
120	1.938E+03	2.049E+03	2.163E+03
121	1.884E+03	1.993E+03	2.106E+03
122	1.831E+03	1.939E+03	2.050E+03
123	1.780E+03	1.886E+03	1.996E+03
124	1.731E+03	1.835E+03	1.944E+03
125	1.683E+03	1.786E+03	1.893E+03
126	1.637E+03	1.738E+03	1.844E+03
127	1.592E+03	1.692E+03	1.796E+03
128	1.549E+03	1.647E+03	1.749E+03
129	1.507E+03	1.603E+03	1.704E+03
130	1.466E+03	1.561E+03	1.661E+03