

NTC THERMISTOR R-T CHARACTERISTICS

TYPE TN05-4B473J [R, B]

RESISTANCE (at25°C)	47000 Ω	R-TOLERANCE (±)	5 %
B-VALUE (25/50°C)	4050 K	B-TOLERANCE (±)	3 %

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
40	2.286E+004	2.454E+004	2.627E+004
41	2.191E+004	2.355E+004	2.524E+004
42	2.100E+004	2.260E+004	2.426E+004
43	2.014E+004	2.170E+004	2.332E+004
44	1.932E+004	2.084E+004	2.242E+004
45	1.854E+004	2.002E+004	2.156E+004
46	1.779E+004	1.923E+004	2.074E+004
47	1.708E+004	1.849E+004	1.996E+004
48	1.640E+004	1.777E+004	1.921E+004
49	1.575E+004	1.709E+004	1.849E+004
50	1.513E+004	1.643E+004	1.781E+004
51	1.453E+004	1.581E+004	1.715E+004
52	1.397E+004	1.521E+004	1.652E+004
53	1.343E+004	1.464E+004	1.592E+004
54	1.291E+004	1.409E+004	1.534E+004
55	1.242E+004	1.357E+004	1.479E+004
56	1.195E+004	1.307E+004	1.426E+004
57	1.150E+004	1.259E+004	1.375E+004
58	1.106E+004	1.213E+004	1.326E+004
59	1.065E+004	1.169E+004	1.280E+004
60	1.026E+004	1.127E+004	1.235E+004
61	9.878E+003	1.086E+004	1.192E+004
62	9.515E+003	1.048E+004	1.151E+004
63	9.168E+003	1.011E+004	1.111E+004
64	8.836E+003	9.750E+003	1.073E+004
65	8.517E+003	9.409E+003	1.037E+004
66	8.212E+003	9.081E+003	1.002E+004
67	7.920E+003	8.767E+003	9.680E+003
68	7.639E+003	8.465E+003	9.357E+003
69	7.370E+003	8.175E+003	9.046E+003
70	7.112E+003	7.897E+003	8.747E+003
71	6.864E+003	7.630E+003	8.460E+003
72	6.627E+003	7.374E+003	8.184E+003
73	6.399E+003	7.127E+003	7.918E+003
74	6.180E+003	6.890E+003	7.663E+003
75	5.969E+003	6.662E+003	7.417E+003
76	5.767E+003	6.443E+003	7.181E+003
77	5.573E+003	6.233E+003	6.953E+003
78	5.387E+003	6.030E+003	6.733E+003
79	5.208E+003	5.835E+003	6.522E+003
80	5.036E+003	5.648E+003	6.319E+003

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
80	5.036E+003	5.648E+003	6.319E+003
81	4.870E+003	5.467E+003	6.123E+003
82	4.711E+003	5.294E+003	5.934E+003
83	4.557E+003	5.126E+003	5.752E+003
84	4.410E+003	4.965E+003	5.577E+003
85	4.268E+003	4.810E+003	5.408E+003
86	4.132E+003	4.661E+003	5.245E+003
87	4.000E+003	4.517E+003	5.087E+003
88	3.874E+003	4.378E+003	4.936E+003
89	3.752E+003	4.244E+003	4.789E+003
90	3.634E+003	4.115E+003	4.648E+003
91	3.521E+003	3.991E+003	4.512E+003
92	3.412E+003	3.871E+003	4.380E+003
93	3.307E+003	3.755E+003	4.253E+003
94	3.206E+003	3.644E+003	4.130E+003
95	3.109E+003	3.536E+003	4.012E+003
96	3.014E+003	3.432E+003	3.897E+003
97	2.924E+003	3.331E+003	3.786E+003
98	2.836E+003	3.234E+003	3.680E+003
99	2.751E+003	3.141E+003	3.576E+003
100	2.670E+003	3.050E+003	3.476E+003
101	2.591E+003	2.963E+003	3.380E+003
102	2.515E+003	2.879E+003	3.286E+003
103	2.442E+003	2.797E+003	3.196E+003
104	2.371E+003	2.718E+003	3.108E+003
105	2.303E+003	2.642E+003	3.024E+003
106	2.236E+003	2.568E+003	2.942E+003
107	2.172E+003	2.497E+003	2.863E+003
108	2.111E+003	2.428E+003	2.786E+003
109	2.051E+003	2.361E+003	2.712E+003
110	1.993E+003	2.297E+003	2.640E+003
111	1.937E+003	2.234E+003	2.570E+003
112	1.884E+003	2.174E+003	2.503E+003
113	1.831E+003	2.115E+003	2.437E+003
114	1.781E+003	2.059E+003	2.374E+003
115	1.732E+003	2.004E+003	2.313E+003
116	1.685E+003	1.951E+003	2.253E+003
117	1.639E+003	1.899E+003	2.195E+003
118	1.595E+003	1.849E+003	2.139E+003
119	1.552E+003	1.801E+003	2.085E+003
120	1.510E+003	1.754E+003	2.033E+003
121	1.470E+003	1.709E+003	1.981E+003
122	1.431E+003	1.665E+003	1.932E+003
123	1.393E+003	1.622E+003	1.884E+003
124	1.357E+003	1.581E+003	1.837E+003
125	1.321E+003	1.541E+003	1.792E+003