

## NTC THERMISTOR R-T CHARACTERISTICS

TYPE TX03-4F104F [D, B]

RESISTANCE (at25°C)	100000 Ω	R-TOLERANCE (±)	1 %
B-VALUE (25/50°C)	4250 K	B-TOLERANCE (±)	0.3 %

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
-40	4.9434E+06	5.0532E+06	5.1650E+06
-39	4.5871E+06	4.6879E+06	4.7904E+06
-38	4.2590E+06	4.3516E+06	4.4458E+06
-37	3.9568E+06	4.0419E+06	4.1284E+06
-36	3.6782E+06	3.7565E+06	3.8360E+06
-35	3.4212E+06	3.4932E+06	3.5664E+06
-34	3.1840E+06	3.2503E+06	3.3176E+06
-33	2.9649E+06	3.0259E+06	3.0879E+06
-32	2.7624E+06	2.8186E+06	2.8758E+06
-31	2.5751E+06	2.6270E+06	2.6796E+06
-30	2.4019E+06	2.4497E+06	2.4983E+06
-29	2.2427E+06	2.2868E+06	2.3317E+06
-28	2.0948E+06	2.1356E+06	2.1770E+06
-27	1.9574E+06	1.9951E+06	2.0334E+06
-26	1.8298E+06	1.8646E+06	1.9000E+06
-25	1.7111E+06	1.7434E+06	1.7760E+06
-24	1.6008E+06	1.6306E+06	1.6608E+06
-23	1.4981E+06	1.5257E+06	1.5537E+06
-22	1.4026E+06	1.4281E+06	1.4540E+06
-21	1.3137E+06	1.3373E+06	1.3613E+06
-20	1.2308E+06	1.2528E+06	1.2749E+06
-19	1.1535E+06	1.1739E+06	1.1944E+06
-18	1.0816E+06	1.1004E+06	1.1194E+06
-17	1.0145E+06	1.0320E+06	1.0496E+06
-16	9.5200E+05	9.6820E+05	9.8457E+05
-15	8.9373E+05	9.0876E+05	9.2395E+05
-14	8.3937E+05	8.5332E+05	8.6742E+05
-13	7.8865E+05	8.0160E+05	8.1469E+05
-12	7.4129E+05	7.5333E+05	7.6549E+05
-11	6.9707E+05	7.0826E+05	7.1956E+05
-10	6.5576E+05	6.6616E+05	6.7666E+05
-9	6.1709E+05	6.2676E+05	6.3652E+05
-8	5.8095E+05	5.8995E+05	5.9903E+05
-7	5.4716E+05	5.5554E+05	5.6398E+05
-6	5.1556E+05	5.2336E+05	5.3122E+05
-5	4.8599E+05	4.9325E+05	5.0057E+05
-4	4.5831E+05	4.6507E+05	4.7189E+05
-3	4.3238E+05	4.3869E+05	4.4504E+05
-2	4.0809E+05	4.1397E+05	4.1990E+05
-1	3.8532E+05	3.9081E+05	3.9633E+05
0	3.6397E+05	3.6909E+05	3.7424E+05

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
0	3.6397E+05	3.6909E+05	3.7424E+05
1	3.4393E+05	3.4871E+05	3.5352E+05
2	3.2513E+05	3.2959E+05	3.3408E+05
3	3.0748E+05	3.1164E+05	3.1583E+05
4	2.9090E+05	2.9479E+05	2.9871E+05
5	2.7533E+05	2.7897E+05	2.8262E+05
6	2.6069E+05	2.6409E+05	2.6751E+05
7	2.4693E+05	2.5011E+05	2.5331E+05
8	2.3399E+05	2.3696E+05	2.3995E+05
9	2.2180E+05	2.2459E+05	2.2739E+05
10	2.1034E+05	2.1294E+05	2.1556E+05
11	1.9954E+05	2.0198E+05	2.0443E+05
12	1.8936E+05	1.9165E+05	1.9394E+05
13	1.7977E+05	1.8191E+05	1.8406E+05
14	1.7072E+05	1.7273E+05	1.7475E+05
15	1.6219E+05	1.6408E+05	1.6596E+05
16	1.5414E+05	1.5591E+05	1.5768E+05
17	1.4655E+05	1.4820E+05	1.4986E+05
18	1.3937E+05	1.4092E+05	1.4248E+05
19	1.3259E+05	1.3405E+05	1.3551E+05
20	1.2618E+05	1.2755E+05	1.2892E+05
21	1.2013E+05	1.2141E+05	1.2270E+05
22	1.1440E+05	1.1561E+05	1.1681E+05
23	1.0898E+05	1.1012E+05	1.1125E+05
24	1.0385E+05	1.0492E+05	1.0598E+05
25	9.9000E+04	1.0000E+05	1.0100E+05
26	9.4375E+04	9.5342E+04	9.6310E+04
27	8.9996E+04	9.0930E+04	9.1866E+04
28	8.5846E+04	8.6750E+04	8.7655E+04
29	8.1914E+04	8.2788E+04	8.3663E+04
30	7.8186E+04	7.9031E+04	7.9878E+04
31	7.4650E+04	7.5468E+04	7.6287E+04
32	7.1296E+04	7.2087E+04	7.2879E+04
33	6.8113E+04	6.8878E+04	6.9645E+04
34	6.5092E+04	6.5832E+04	6.6574E+04
35	6.2224E+04	6.2940E+04	6.3657E+04
36	5.9499E+04	6.0192E+04	6.0886E+04
37	5.6911E+04	5.7581E+04	5.8253E+04
38	5.4451E+04	5.5099E+04	5.5750E+04
39	5.2112E+04	5.2740E+04	5.3369E+04
40	4.9888E+04	5.0496E+04	5.1105E+04

