

## NTC THERMISTOR R-T CHARACTERISTICS

TYPE TX05-4F104D[R, B]

RESISTANCE (at25°C)	100000 Ω	R-TOLERANCE (±)	0.5 %
B-VALUE (25/50°C)	4250 K	B-TOLERANCE (±)	0.3 %

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-40	3.9856E+06	4.0537E+06	4.1228E+06
-39	3.7480E+06	3.8111E+06	3.8752E+06
-38	3.5240E+06	3.5826E+06	3.6420E+06
-37	3.3131E+06	3.3674E+06	3.4224E+06
-36	3.1145E+06	3.1648E+06	3.2158E+06
-35	2.9276E+06	2.9742E+06	3.0214E+06
-34	2.7517E+06	2.7949E+06	2.8387E+06
-33	2.5863E+06	2.6263E+06	2.6668E+06
-32	2.4307E+06	2.4678E+06	2.5053E+06
-31	2.2845E+06	2.3188E+06	2.3535E+06
-30	2.1470E+06	2.1788E+06	2.2109E+06
-29	2.0170E+06	2.0464E+06	2.0762E+06
-28	1.8952E+06	1.9224E+06	1.9499E+06
-27	1.7809E+06	1.8061E+06	1.8316E+06
-26	1.6738E+06	1.6971E+06	1.7207E+06
-25	1.5734E+06	1.5950E+06	1.6168E+06
-24	1.4792E+06	1.4992E+06	1.5194E+06
-23	1.3909E+06	1.4094E+06	1.4281E+06
-22	1.3081E+06	1.3252E+06	1.3426E+06
-21	1.2305E+06	1.2463E+06	1.2624E+06
-20	1.1576E+06	1.1723E+06	1.1872E+06
-19	1.0891E+06	1.1027E+06	1.1165E+06
-18	1.0249E+06	1.0375E+06	1.0502E+06
-17	9.6474E+05	9.7641E+05	9.8819E+05
-16	9.0834E+05	9.1915E+05	9.3007E+05
-15	8.5548E+05	8.6549E+05	8.7560E+05
-14	8.0590E+05	8.1518E+05	8.2455E+05
-13	7.5941E+05	7.6801E+05	7.7669E+05
-12	7.1580E+05	7.2377E+05	7.3181E+05
-11	6.7488E+05	6.8226E+05	6.8971E+05
-10	6.3648E+05	6.4332E+05	6.5023E+05
-9	6.0037E+05	6.0672E+05	6.1312E+05
-8	5.6649E+05	5.7237E+05	5.7831E+05
-7	5.3469E+05	5.4015E+05	5.4564E+05
-6	5.0483E+05	5.0989E+05	5.1499E+05
-5	4.7679E+05	4.8149E+05	4.8622E+05
-4	4.5045E+05	4.5481E+05	4.5919E+05
-3	4.2570E+05	4.2974E+05	4.3381E+05
-2	4.0244E+05	4.0619E+05	4.0996E+05
-1	3.8057E+05	3.8404E+05	3.8754E+05
0	3.6000E+05	3.6322E+05	3.6647E+05

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	3.6000E+05	3.6322E+05	3.6647E+05
1	3.4063E+05	3.4363E+05	3.4664E+05
2	3.2241E+05	3.2519E+05	3.2799E+05
3	3.0527E+05	3.0785E+05	3.1045E+05
4	2.8913E+05	2.9153E+05	2.9394E+05
5	2.7394E+05	2.7616E+05	2.7840E+05
6	2.5963E+05	2.6169E+05	2.6377E+05
7	2.4614E+05	2.4806E+05	2.4999E+05
8	2.3343E+05	2.3522E+05	2.3700E+05
9	2.2145E+05	2.2311E+05	2.2477E+05
10	2.1016E+05	2.1169E+05	2.1323E+05
11	1.9949E+05	2.0092E+05	2.0235E+05
12	1.8943E+05	1.9076E+05	1.9209E+05
13	1.7994E+05	1.8117E+05	1.8240E+05
14	1.7098E+05	1.7212E+05	1.7326E+05
15	1.6251E+05	1.6357E+05	1.6463E+05
16	1.5452E+05	1.5550E+05	1.5648E+05
17	1.4696E+05	1.4787E+05	1.4879E+05
18	1.3981E+05	1.4066E+05	1.4151E+05
19	1.3306E+05	1.3385E+05	1.3463E+05
20	1.2667E+05	1.2740E+05	1.2813E+05
21	1.2063E+05	1.2130E+05	1.2198E+05
22	1.1490E+05	1.1553E+05	1.1616E+05
23	1.0949E+05	1.1007E+05	1.1065E+05
24	1.0436E+05	1.0490E+05	1.0544E+05
25	9.9500E+04	1.0000E+05	1.0050E+05
26	9.4869E+04	9.5359E+04	9.5850E+04
27	9.0480E+04	9.0961E+04	9.1442E+04
28	8.6321E+04	8.6791E+04	8.7262E+04
29	8.2376E+04	8.2837E+04	8.3299E+04
30	7.8636E+04	7.9087E+04	7.9538E+04
31	7.5087E+04	7.5528E+04	7.5970E+04
32	7.1719E+04	7.2150E+04	7.2582E+04
33	6.8522E+04	6.8944E+04	6.9366E+04
34	6.5487E+04	6.5898E+04	6.6311E+04
35	6.2603E+04	6.3005E+04	6.3408E+04
36	5.9864E+04	6.0256E+04	6.0650E+04
37	5.7260E+04	5.7643E+04	5.8027E+04
38	5.4785E+04	5.5159E+04	5.5533E+04
39	5.2431E+04	5.2796E+04	5.3161E+04
40	5.0192E+04	5.0548E+04	5.0905E+04

