

Part Number: NT05 10052

Ordering Different Lead Types:

Inside Kinked Leads	Use -A after Ametherm's part #
Outside Kinked Leads	Not Available

For example: to order an inside kinked lead use part number NT05 10052-A



Electrical Specifications:

Zero-Power Resistance @ 25°C	10.0 Ω ± 10%
Resistance @ 0°C/ Resistance @ 50°C	5.1 ± 2%
Resistance @ 25°C/ Resistance @ 125°C	12.9 ± 2%
Beta	2980 ± 2%
Temp Coefficient of Resistance @ 25°C	-3.19%/°C
Operating Temperature Range	-50°C/150°C
Dissipation Constant	5.0mW/°C
Thermal Time Constant	10.0 Seconds

Mechanical Specifications:

D	5.6 mm Max
T	3.0 mm Max
Lead Diameter	0.5 mm Nom
S	2.5 mm Nom
L	38.0 mm Min
Straight Leads	Standard

Resistance Temperature Curve:

Temperature	R@T/R@25°C
-50	24.23
-40	14.36
-30	8.90
-20	5.65
-10	3.62

Temperature	R@T/R@25°C
0	2.42
25	1.000
50	0.465
75	0.240
100	0.138
125	0.0801

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