



Ametherm PANE Series offers epoxy coated NTC Thermistor, soldered between jacketed Teflon or PVC Wires.

**FEATURES**

- Fast Response
- High Accuracy
- Point or Curve Matched
- Customizable
- Cost Effective

**APPLICATIONS**

- Motors
- Air Sensors
- HVAC
- Heat Sinks
- Automotive

R/T Curve Material "M"	
Temp. °C	R @ T
	R @ 25°C
-40	21.39
-30	12.22
-20	7.268
-10	4.455
0	2.809
10	1.82
20	1.21
25	1
30	0.829
35	0.69
40	0.579
45	0.488
50	0.412
55	0.351
60	0.297
65	0.2551
70	0.2195
75	0.1912
80	0.1645
85	0.143
90	0.1251
95	0.1093
100	0.0957
105	0.0843
110	0.0743
115	0.0658
120	0.0588
125	0.0522
130	0.0469
135	0.042
140	0.0379
145	0.0339
150	0.0309

<b>PANE 501350</b>	
R @ 25°C	0.5 kOhm ± 10%
Beta	3500 °K ± 2%
Dissipation Constant	1.4 mW/°C
Thermal Time Constant	15 sec
Operating Range	-50°C - 150°C
Date:3/29/13	
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