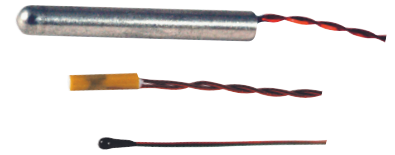


"Size does matter"

CONFINED SPACE THERMISTORS & TEMPERATURE PROBES

- Exceptionally fast thermal response time
- Suitable for smaller temperature probe housings
- Custom and semi-custom products may be specified
- Available in point matched and interchangeable tolerances



NANO TUBE 0.023" MAX OD epoxy filled polyimide tube with insulated #38 AWG solid nickel leads, parallel bonded, 6" (76.2 mm)

Part Number	Bead Dia.	Resistance	Tolerance
QT06002-524	.023"	10,000 Ω	+/- 0.1°C (0°C to 70°)
QT06002-525	.023"	10,000 Ω	+/- 0.2°C (0°C to 70°)

MICRO TUBE 0.031" MAX OD epoxy filled polyimide tube with polyurethane nylon insulated #32 AWG solid copper leads, twisted pair, 6" (152.4mm). Tolerance +/- 0.2° (0°C to 70°)

Part Number	Bead Dia.	Resistance
QT06002-529	.031"	2,252 Ω
QT06002-530	.031"	3,000 Ω
QT06002-531	.031"	5,000 Ω
QT06002-532	.031"	10,000 Ω

MINI TUBE 0.037" MAX OD epoxy filled polyimide tube with polyurethane nylon insulated #32 AWG solid copper leads, twisted pair, 6" (152.4mm). Tolerance +/- 0.2° (0°C to 70°)

Part Number	Bead Dia.	Resistance
QT06002-526	.037"	2,252 Ω
QT06002-533	.037"	3,000 Ω
QT06002-527	.037"	5,000 Ω
QT06002-528	.037"	10,000 Ω

MINI BEAD 0.038" MAX OD epoxy coated bead with #34 AWG Poly-nylon insulated bifilar leads, twisted pair, 6" (152.4 mm). Tolerance +/- 0.2°C (0°C to 70°)

Part Number	Bead Dia.	Resistance
QTMB-14	.038"	10,000 Ω
QTMB16	.038"	15,000 Ω



Temp(°C)	RESISTANCE			
	2,252	3,000	5,000	10,000
0	7,355	9,798	16,330	32,660
5	5,720	7,620	12,700	25,400
10	4,481	5,970	9,950	19,900
15	3,538	4,713	7,855	15,710
20	2,813	3,747	6,245	12,490
25	2,252	3,000	5,000	10,000
30	1,815	2,417	4,029	8,058
35	1,471	1,960	3,266	6,532
40	1,199	1,598	2,663	5,326
45	984	1,310	2,184	4,368
50	811	1,081	1,801	3,602
55	672	896	1,493	2,986
60	560	746	1,244	2,488
65	469	625	1,041	2,082
66	453	603	1,005	2,010
67	437	582	971	1,941
68	422	563	938	1,875
69	408	544	906	1,812
70	394	525	876	1,751



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