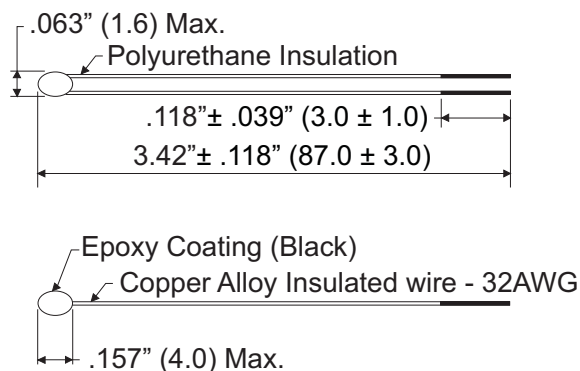
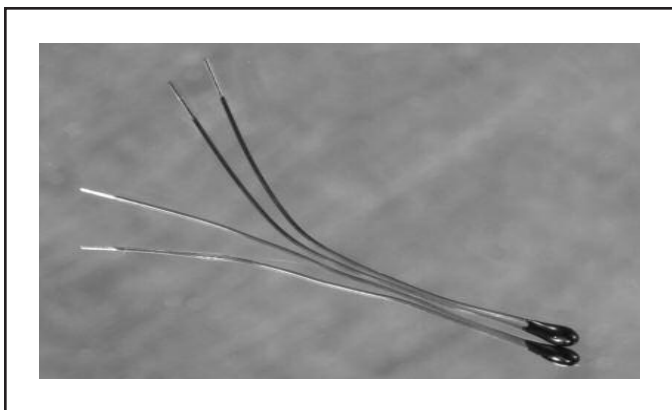


Insulated Lead Epoxy Thermistors

TS Series



FEATURES

- Quick response time
- Bead diameter of 0.063"
- Polyurethane insulated leads
- RoHS Compliant

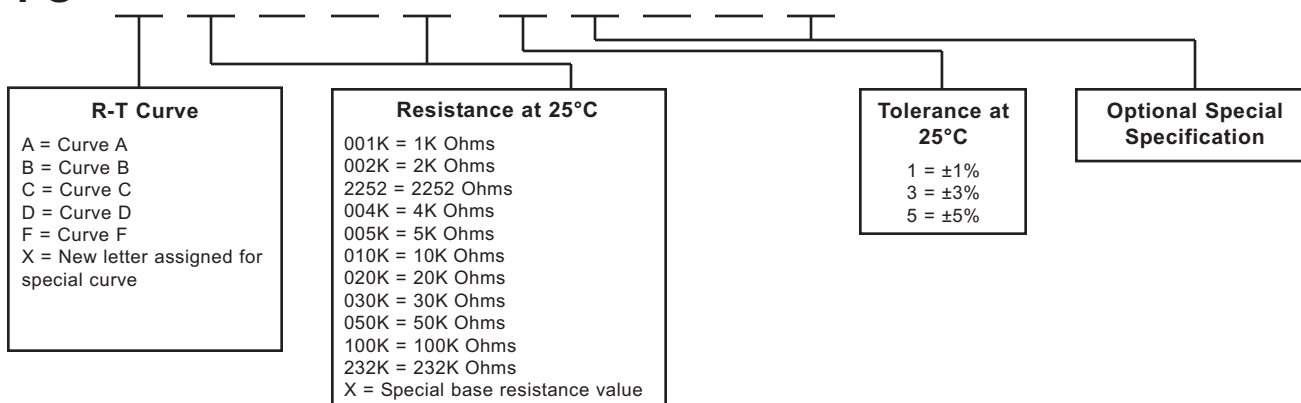
The TS Series thermistor features a very small bead, insulated leads, and quick thermal time constant.

SPECIFICATIONS

Temperature range	-50°C to 110°C	Curves/Betas (25/85)	A = Curve A B = Curve B C = Curve C D = Curve D F = Curve F X = New letter assigned for special curve
Continuous operating temp range	-50°C to 92°C	Tolerances at 25°C	±1%, ±3%, ±5%
Resistance at 25°C	1,000 Ohms 2,000 Ohms 2,252 Ohms 4,000 Ohms 5,000 Ohms 10,000 Ohms 20,000 Ohms 30,000 Ohms 50,000 Ohms 100,000 Ohms 232,000 Ohms	Dissipation constant	0.3 mW/°C in still air 0.7 mW/°C in stirred oil
		Thermal time constant	Typically 1.0 seconds in still air Typically 0.8 seconds in stirred oil
		Maximum power rating	3.5 mW at 25°C to 1.25 mW at 100°C

ORDERING MAP

TS -



Note: Other thermistor base resistance values, thermistor curves or Beta values, or tolerances may be available. Please contact Selco Products.

(775) 674-5100 • (800) 257-3526 • FAX (775) 674-5111 • E-mail: sales@selcoproducts.com