



NTC Thermistors for Medical Applications

Part Number	Thermistor Size	R @ 22°C, ohm	Available Thermistor Interchangeability, +/- °C	Temperature
Semiconductor NTC Thermistors				
SE-1 (Epoxy encapsulated with 8 mm leads)	2.8 x 2.4 x 1.7 mm ³	330 ±5%	0.2; 0.3	-100 °C - +120 °C
SE-1M (Epoxy encapsulated with 8 mm leads)	2.8 x 2.4 x 1.7 mm ³	330 ±5%	0.5; 1; 2	-200 °C - +120 °C
Catheter Silicon NTC Thermistors with two 2 meter wire leads				
In polyimide tube	Tube OD: 0.48 mm Tube length: 4 mm die size: 0.25 x 0.25 x 1.6 mm ³	1.4M	0.2; 0.3; 0.5	-10 °C - +175 °C
With ~1 um thick insulating coatings	0.25 x 0.25 x 1.6 mm ³	1.4M		
With ~1 um thick insulating coatings	0.25 x 0.25 x 0.7 mm ³	7M		
Catheter Germanium NTC Thermistors with two 2 meter wire leads				
in polyimide tube	Tube OD: 0.48 mm Tube length: 4 mm die size: 0.25 x 0.25 x 0.7 mm ³	700	0.2; 0.3; 0.5	-80 °C - +175 °C
With ~1 um thick insulating coatings	0.25x 0.25 x 0.7 mm ³	700		
Custom NTC thermistors with other die size and leads length are available upon request.				