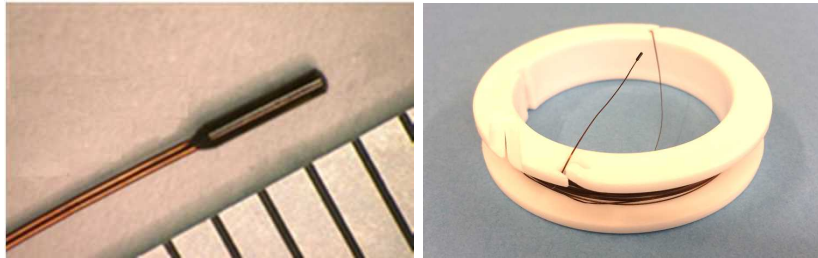
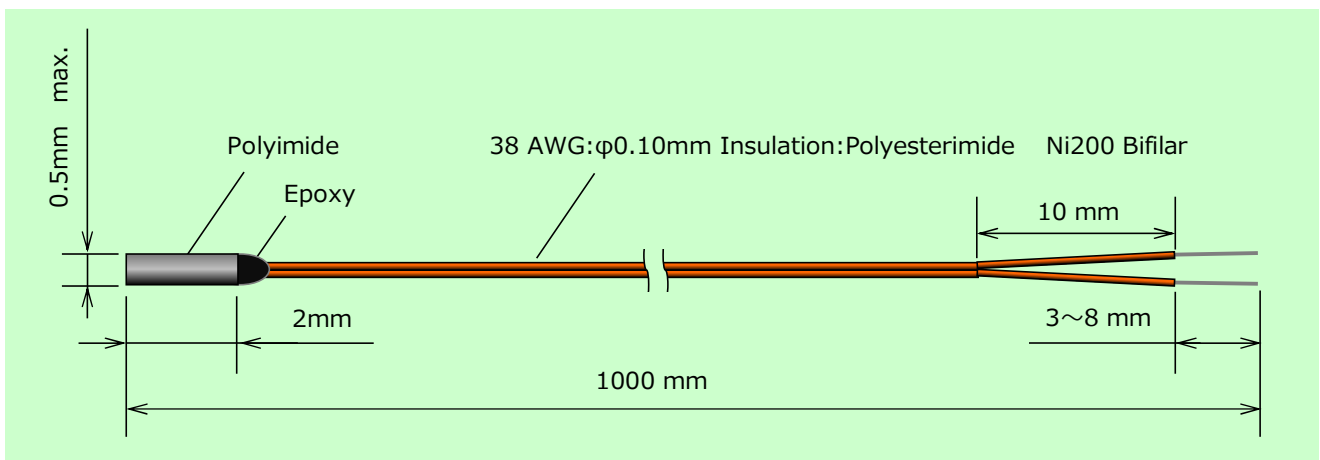


223Fμ5183-15U004 Thermistor



Dimensions



Ratings

R_{37}^{*1}	R_{37} Tolerance	B value ^{*2}	B value Tolerance
14.015kΩ	±0.5%	3454K	±1%

*1 R_{37} : Rated zero-power resistance at $37^{\circ}\text{C} \pm 0.02^{\circ}\text{C}$ without lead wires.

*2 B value: B-value is calculated from the zero-power resistance values at 0°C and 50°C without lead wires.

Wire Resistance	Tolerance of Wire Resistance
13.0 Ω/m at 37°C	±2.0 Ω/m at 37°C

Dissipation Factor ^{*3}	Thermal Time Constant ^{*4}	Rated Power ^{*5}	Operating Temperature Range
Approx. 0.35mW/ $^{\circ}\text{C}$	Approx. 52 ms	1.75 mW	$-10^{\circ}\text{C} \sim 70^{\circ}\text{C}$

*3 In still air at 25°C

*4 In still water at 0°C , time until 63.2% temperature fluctuation is reached.

*5 In still air at 25°C , allowable self-heating of approx. 5°C

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