

Temperature Sensor: Electric Cooking Appliances



Features	<ul style="list-style-type: none"> • Durable solution for high temperature • Short thermal response time • Customizable sensor design of wire lengths, R/T characteristics, and connectors • Agency recognition: UL /cUL file no. E138827
Applications	Temperature detection and control for electronic cooking appliances
Typical Applications	Induction oven and stove, microwave oven

1		Features	Simple installation on the holder		
		Zero Power Resistance	R200: 0.55KΩ	B100/200	4300K
		Thermal Time Constant	11 sec. (in air)	Power Rating @ 25°C	100mW
		Operation Temp. Range	-10~+200°C	Voltage Proof Test	1800Vac, 1sec
2		Features	screw-on design for easy installation		
		Zero Power Resistance	R100: 3.3KΩ	B0/100	3970K
		Thermal Time Constant	Approx. 6 sec. (From room temp. to 100°C metal)	Power Rating @ 25°C	70mW
		Operation Temp. Range	-20~+150°C	Voltage Proof Test	1800Vac, 1sec