Amphenol

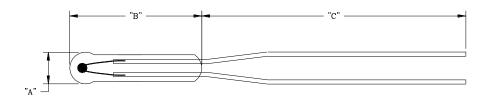
## Advanced Sensors

THERMISTOR SPECIFICATION NTC THERMISTOR TYPE:	Originated by:. Nelson Schaffner THM Ref. No. 505003	PAGE 1 of 1
NTC THERMISTOR TYPE:	THM Ref. No. 505003	DATE: 06/16/2017
P20BA202M		
CUSTOMER:	CUSTOMER SPECIFICATION No.	
Catalog	N/A	
DESCRIPTION: NTC Bead in Glass Probe Thermistor		
ELECTRICAL SPECIFICATION		
Resistance specification:	2K ohms ± 20% @ 25°C	
Material System:	A3	
β value 25/125:	3133 nominal	
R25/R125:	14.0 nominal	
Dissipation constant:	0.14 mW/°C nominal (still air at +25°C)	
Thermal Time Constant:	1.6 sec nominal (still air at +25°C)	
Power Rating:	0.020 Watts max.	
	100% max power to +150°C	
	Derated to 0% @ +300°C	
Temperature Range:	-80°C to +200°C	

MECHANICAL SPECIFICATION Diameter ("A"): 0.020" max Length ("B"): 0.250" nom Lead Length ("C"): .25" min

Lead Diameter: 0.0011" nom Lead Material: Platinum Alloy **OUTLINE DRAWING** 

Dimensions are in inches (not to scale)



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