



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Amphenol

Advanced Sensors

THERMISTOR SPECIFICATION NTC THERMISTOR TYPE: P20BA202M	Originated by: Nelson Schaffner THM Ref. No. 505003	PAGE 1 of 1 DATE: 06/16/2017
CUSTOMER: Catalog	CUSTOMER SPECIFICATION No. N/A	

DESCRIPTION: NTC Bead in Glass Probe Thermistor

ELECTRICAL SPECIFICATION

Resistance specification: 2K ohms \pm 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)

