

# Amphenol

## Advanced Sensors

THERMISTOR SPECIFICATION NTC THERMISTOR TYPE: RL1009-5820-97-S64	Originated by: N Schaffner THM Ref. No. 41728900	PAGE 1 of 1 DATE: 09/29/2017
CUSTOMER:	CUSTOMER SPECIFICATION No.	

### DESCRIPTION:

Radial Leaded Epoxy Coated NTC Thermistor

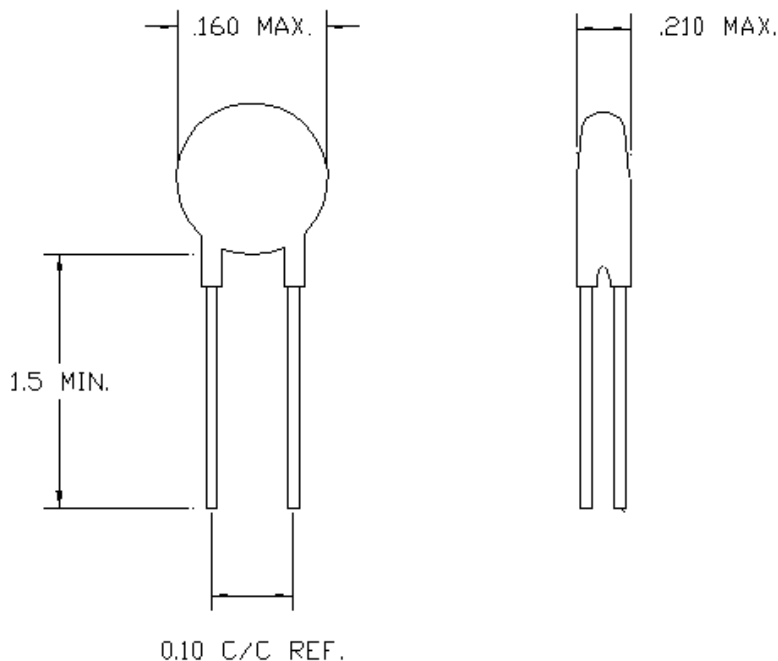
### ELECTRICAL SPECIFICATION

Resistance specification:  $10,000 \Omega \pm 10\%$  AT  $25^{\circ}\text{C}$

Material System D9.7A  
 $\beta$  value 25/85: 3972K  
Dissipation constant: 3.0 mW/ $^{\circ}\text{C}$   
Thermal Time Constant: 10 sec. still air  
Temperature Range:  $-50^{\circ}\text{C}$  to  $150^{\circ}\text{C}$

### OUTLINE DRAWING

Dimensions are in Inches  
(Not to scale)



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