

Advanced Sensors

THERMISTOR SPECIFICATION	Originated by: N Schaffner	PAGE 1 of 1
NTC THERMISTOR TYPE:	THM Ref. No.55550900	DATE:
RL2006-1600-103-S70		09/29/2017
CUSTOMER:	CUSTOMER SPECIFICATION No.	

DESCRIPTION: Radial Leaded NTC Thermistor

ELECTRICAL SPECIFICATION

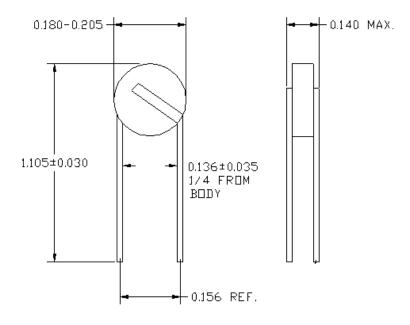
Resistance specification: $2752 \Omega \pm 5.56\% \text{ AT } 25^{\circ}\text{C}$

 $388.6 \Omega \pm 3.01\% \text{ AT } 75^{\circ}\text{C}$ $96.44 \Omega \pm 2.85\% \text{ AT } 121.1^{\circ}\text{C}$ $72.14 \Omega \pm 3.13\% \text{ AT } 132.2^{\circ}\text{C}$

 $\begin{array}{lll} \text{Material System} & \text{D10.3} \\ \beta \text{ value 25/85:} & 4073 \text{K} \\ \text{Dissipation constant:} & 6.5 \text{ mW/°C} \\ \text{Thermal Time Constant:} & 20 \text{ sec. still air} \\ \text{Temperature Range:} & -50 ^{\circ}\text{C to } 150 ^{\circ}\text{C} \\ \end{array}$

OUTLINE DRAWING

Dimensions are in Inches (Not to scale)



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