

Advanced Sensors

THERMISTOR SPECIFICATION	Originated by: N Schaffner	PAGE 1 of 1
NTC THERMISTOR TYPE:	THM Ref. No. 50180800	DATE:
RL2004-582-97-S41		09/29/2017
CUSTOMER:	CUSTOMER SPECIFICATION No.	

<u>DESCRIPTION:</u> Type RL20 NTC Thermistor with tin platted #24 AWG Copper wire leads

ELECTRICAL SPECIFICATION

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

 $\begin{array}{lll} \text{Material System} & \text{D9.7A} \\ \beta \text{ value 25/85:} & 3972\text{K} \\ \text{Dissipation constant:} & 6.5 \text{ mW/°C} \\ \text{Thermal Time Constant:} & 20 \text{ sec. still air} \\ \text{Temperature Range:} & -50 ^{\circ}\text{C to } 150 ^{\circ}\text{C} \\ \end{array}$

OUTLINE DRAWING

Dimensions are in Inches (Not to scale)

