



RESISTANCE @ 0°C = $1,000 \Omega \pm 0.06\%$
 ACCURACY @ 0°C = $\pm 0.15^{\circ}\text{C}$
 ACCURACY CLASS = DIN EN 60751 F 0.15
 TCR = $3,850 \text{ ppm}/^{\circ}\text{K}$
 TEMPERATURE RATING = -200 TO $+600^{\circ}\text{C}$
 THERMAL TIME CONSTANT = 2 SECONDS NOMINAL (AIR 1 m/SECOND)
 DISSIPATION CONSTANT = $2.2 \text{ mW}/^{\circ}\text{C}$ NOMINAL (AIR)

SEE MANUFACTURING SPECIFICATION (LAYER 1)

"A"	CLARIFIED ACCURACY CLASS	06/30/17	DD
NONE	RELEASE TO PRODUCTION	03/12/12	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	© COPYRIGHT U.S. SENSOR CORP. 714-639-1000 www.ussensor.com PLATINUM RTD SENSOR P/N PPG102A5
DRAWN BY	DAN DANKERT	
DATE	03/12/12	
REV.	"A"	
LAYER	0 OF 2	