



RESISTANCE @  $0^{\circ}\text{C}$  =  $1,000 \Omega \pm 0.06\%$   
 ACCURACY @  $0^{\circ}\text{C}$  =  $\pm 0.15^{\circ}\text{C}$   
 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 <b>U.S. SENSOR</b> 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	