



RESISTANCE @ 0°C =  $100 \Omega \pm 0.06\%$   
 ACCURACY @ 0°C =  $\pm 0.15^\circ\text{C}$   
 ACCURACY CLASS = DIN EN 60751 F 0.15  
 TCR = 3,850 ppm/°C  
 TEMPERATURE RATING = -200 TO +600°C  
 THERMAL TIME CONSTANT = 1.2 SECONDS NOMINAL (AIR 1 m/SECOND)  
 DISSIPATION CONSTANT = 1.8 mW/°C NOMINAL (AIR)

SEE MANUFACTURING SPECIFICATION (LAYER 1)

"B"	CLARIFIED ACCURACY CLASS	06/30/17	DD
"A"	WIDTH TOLERANCE WAS $\pm 0.028''$ , LENGTH TOLERANCE WAS $\pm 0.005''$ , THICKNESS WAS 0.0413" NOMINAL	08/27/09	DD
NONE	RELEASE TO PRODUCTION	04/14/06	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	U.S. SENSOR CORP. © COPYRIGHT 714-639-1000 www.ussensor.com PLATINUM RTD SENSOR P/N PPG101A6
DRAWN BY	DAN DANKERT	
DATE	04/14/06	
REV.	"B"	
LAYER	0 OF 2	