



RESISTANCE @ 0°C = $100 \Omega \pm 0.06\%$
 ACCURACY @ 0°C = $\pm 0.15^\circ\text{C}$
 DIN 43760 ACCURACY CLASS = "A"
 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)

"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.	"A"	
LAYER	0 OF 2	