



RESISTANCE @ 0°C = 1,000 Ω ± 0.06%  
 ACCURACY @ 0°C = ± 0.15°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)

"B"	CHANGED DIMENSION TOLERANCES	03/22/12	DD
"A"	ADDED SUBSTRATE THICKNESS DIMENSION (0.00984" ± 0.006")	02/12/07	DD
NONE	RELEASE TO PRODUCTION	12/15/06	DD
REV	REVISION RECORD	DATE	APP

SCALE	NONE	U.S. SENSOR CORP. © COPYRIGHT 714-639-1000 www.ussensor.com PLATINUM RTD SENSOR P/N PPG102A6
DRAWN BY	DAN DANKERT	
DATE	12/15/06	
REV.	"B"	
LAYER	0 OF 2	