



RTD ELEMENT RESISTANCE @ 0°C = 500 Ω ± 0.06%
 RTD ELEMENT ACCURACY @ 0°C = ± 0.15°C
 RTD ELEMENT ACCURACY CLASS = DIN EN 60751 F 0.15
 TCR = 3,850 ppm/°C
 TEMPERATURE RATING = -70 TO +500°C
 THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (2m/SEC MOVING AIR)

SEE MANUFACTURING SPECIFICATION (LAYER 1)

"A"	RELEASE TO PRODUCTION	05/08/19	MW
REV	REVISION RECORD	DATE	APP

SCALE	NONE	U.S. SENSOR CORP. © COPYRIGHT 714-639-1000 www.ussensor.com PLATINUM RTD SENSOR P/N PPG501JA
DRAWN BY	MARCUS WEAST	
DATE	05/08/19	
REV.	"A"	
LAYER	0 OF 2	