



REV	DESCRIPTION	DATE	APP
0	INITIAL RELEASE	12/03/18	DD
REVISION HISTORY			

EI SENSOR TECHNOLOGIES www.ei-sensor.com © COPYRIGHT	RTD ELEMENT	
	DRAWN BY: DAN DANKERT	
P/N ERTD2A501A	SCALE: NONE	LAYER: 0 OF 2
	REV: 0	DATE: 12/03/18

RESISTANCE @ 0°C = 500 Ω ± 0.06%
 ACCURACY @ 0°C = ± 0.15°C
 ACCURACY CLASS = IEC 60751 F 0.15
 TCR = 3,850 ppm/°C
 DISSIPATION CONSTANT = 1.8 mW/°C NOMINAL (AIR)
 MAXIMUM RECOMMENDED APPLIED CURRENT = 0.5 mA
 THERMAL TIME CONSTANT = 1.2 SECONDS NOMINAL (AIR @ 1m/SECOND)
 TEMPERATURE RATING = -200 TO +600°C

ROHS COMPLIANT

This PROPRIETARY document is the property of EI Sensor Technologies. It is confidential in nature, non-transferrable and issued with the understanding that it is not to be traced or copied without permission, and is returnable on demand.