



| 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 ERTD2B501A | SCALE: NONE | LAYER: 0 OF 2 |
| | REV: 0 | DATE: 12/03/18 |

RESISTANCE @ 0°C = 500 Ω ± 0.12%
 ACCURACY @ 0°C = ± 0.30°C
 ACCURACY CLASS = IEC 60751 F 0.3
 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.