

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

EI SENSOR TECHNOLOGIES RTD ELEMENT www.ei-sensor.com DRAWN BY: DAN DANKERT COPYRIGHT SCALE: NONE LAYER: 0 OF 2 P/N ERTD2A102A DATE: 12/03/18 REV: 0

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RESISTANCE @ 0°C = 1,000 Ω ± 0.06%

ACCURACY @ 0°C = \pm 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 = 0.3 mA

THERMAL TIME CONSTANT = 1.2 SECONDS NOMINAL (AIR @ 1m/SECOND)

TEMPERATURE RATING = -200 TO +600°C

ROHS COMPLIANT