

| PART NUMBER | PACKAGING | |
|-----------------|---------------------------------|--|
| ERTS1202B103A-B | BULK | |
| ERTS1202B103A-U | TAPE & REEL (SENSOR SIDE UP) | |
| | | |

| DEVICION LICTORY | | | | |
|------------------|-----------------------|------------|-----|--|
| REV | DESCRIPTION | DATE | APP | |
| 0 | INITIAL RELEASE | 02/18/2020 | DD | |
| 1 | ADDED ERTS1202B103A-U | 04/17/2020 | DD | |
| | | | | |

REVISION HISTORY

| EI SENSOR TECHNOLOGIES | RTD ELEMENT | | |
|----------------------------------|-----------------------|------------------|--|
| www.ei-sensor.com C COPYRIGHT | DRAWN BY: DAN DANKERT | | |
| C COLLINION | SCALE: NONE | LAYER: 0 OF 2 | |
| P/N ERTS1202B103A- | REV: 1 | DATE: 02/18/2020 | |

This PROPRIETARY document is the property of El 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. RESISTANCE @ 0°C = $10,000 \Omega \pm 0.12\%$

ACCURACY @ 0°C = \pm 0.30°C

ACCURACY CLASS = IEC 60751 F 0.3

TCR = 3,850 ppm/°C

DISSIPATION CONSTANT = 7 mW/'C NOMINAL (AIR)
MAXIMUM APPLIED CURRENT = 0.1 mA
THERMAL TIME CONSTANT = 4.2 SECONDS NOMINAL (AIR @ 1m/SECOND)

TEMPERATURE RATING = $-50 \text{ TO } +150^{\circ}\text{C}$

ROHS COMPLIANT

PACKAGING: SEE TABLE