

0	INITIAL RELEASE	01/10/2019	DD	
REV	DESCRIPTION	DATE	APP	
REVISION HISTORY				

EI SENSOR TECHNOLOGIES	RTD ELEMENT		
www.ei-sensor.com C COPYRIGHT	DRAWN BY: DAN DANKERT		
CONTINION	SCALE: NONE	LAYER: 0 OF 2	
P/N ERTD2C101E	REV: 0	DATE: 01/10/2019	

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 = 100 Ω \pm 0.24% ACCURACY @ 0'C = \pm 0.60'C ACCURACY CLASS = DIN EN 60751 F 0.6 TCR = 3,850 ppm/'C DISSIPATION CONSTANT = 2.5 mW/'C NOMINAL (AIR) MAXIMUM RECOMMENDED APPLIED CURRENT = 1 mA THERMAL TIME CONSTANT = 4.5 SECONDS NOMINAL (AIR @ 2m/SECOND) TEMPERATURE RATING = -70 TO +500'C

ROHS COMPLIANT