

PART NUMBER	PACKAGING	
ERTS1202B102A-B	BULK	
ERTS1202B102A-D	TAPE & REEL (SENSOR SIDE DOWN)	
ERTS1202B102A-U	TAPE & REEL (SENSOR SIDE UP)	

1	WAS ONLY ERTS1202B102A-B	02/18/2020	DD	
0	INITIAL RELEASE	01/28/2020	DD	
REV	DESCRIPTION	DATE	APP	
revision history				

EI SENSOR TECHNOLOGIES	RTD ELEMENT		
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	SCALE: NONE	LAYER: 0 OF 2	
P/N ERTS1202B102A-	REV: 1	DATE: 01/28/2020	

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 = 1,000  $\Omega$  ± 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 = 0.3 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