

PART NUMBER	PACKAGING	
ERTS8052A102C-B	BULK	
ERTS8052A102C-D	TAPE & REEL (SENSOR SIDE DOWN)	
ERTS8052A102C-U	TAPE & REEL (SENSOR SIDE UP)	

0	INITIAL RELEASE	02/19/2020	DD	
REV	DESCRIPTION	DATE	APP	
REVISION HISTORY				

EI SENSOR TECHNOLOGIES	RTD ELEMENT	
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C COLINION	SCALE: NONE	LAYER: 0 OF 2
P/N ERTS8052A102C-	REV: 0	DATE: 02/19/2020

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 Ω ± 0.06%

ACCURACY @ 0°C = \pm 0.15°C

ACCURACY CLASS = IEC 60751 F 0.15

TCR = 3,850 ppm/°C

DISSIPATION CONSTANT = 4 mW/'C NOMINAL (AIR)

MAXIMUM APPLIED CURRENT = 0.3 mA

THERMAL TIME CONSTANT = 3 SECONDS NOMINAL (AIR @ 1m/SECOND)

TEMPERATURE RATING = $-50 \text{ TO } +250^{\circ}\text{C}$

ROHS COMPLIANT

PACKAGING: SEE TABLE