



PART NUMBER	PACKAGING
ERTS8052A102A-B	BULK
ERTS8052A102A-D	TAPE & REEL (SENSOR SIDE DOWN)
ERTS8052A102A-U	TAPE & REEL (SENSOR SIDE UP)

REV	DESCRIPTION	DATE	APP
1	MODIFIED DIMENSIONS	04/17/2024	DD
0	INITIAL RELEASE	02/19/2020	DD
REVISION HISTORY			

EI SENSOR TECHNOLOGIES www.ei-sensor.com © COPYRIGHT	RTD ELEMENT	
	DRAWN BY: DAN DANKERT	
	SCALE: NONE	LAYER: 0 OF 2
	REV: 1	DATE: 02/19/2020
P/N ERTS8052A102A-		
This PROPRIETARY document is the property of EI 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 = $1,000 \Omega \pm 0.06\%$
 ACCURACY @ 0°C = $\pm 0.15^\circ\text{C}$
 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 TO +150°C

ROHS COMPLIANT

PACKAGING: SEE TABLE