



PART NUMBER	PACKAGING
ERTS8052A101B-B	BULK
ERTS8052A101B-D	TAPE & REEL (SENSOR SIDE DOWN)

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

EI SENSOR TECHNOLOGIES www.ei-sensor.com © COPYRIGHT	RTD ELEMENT	
	DRAWN BY: DAN DANKERT	
P/N ERTS8052A101B-	SCALE: NONE	LAYER: 0 OF 2
	REV: 0	DATE: 02/19/2020

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 = 100 Ω ± 0.06%  
 ACCURACY @ 0°C = ± 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 = 1 mA  
 THERMAL TIME CONSTANT = 3 SECONDS NOMINAL (AIR @ 1m/SECOND)  
 TEMPERATURE RATING = -50 TO +250°C

ROHS COMPLIANT

PACKAGING: SEE TABLE