



PART NUMBER	PACKAGING
ERTS8052B101B-B	BULK
ERTS8052B101B-D	TAPE & REEL (SENSOR SIDE DOWN)

REV	DESCRIPTION	DATE	APP
1	ADDED ERTS8052B101B-D	02/19/2020	DD
0	INITIAL RELEASE	08/21/2019	DD

REVISION HISTORY

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P/N ERTS8052B101B-	SCALE: NONE	LAYER: 0 OF 2
	REV: 1	DATE: 08/21/2019

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RESISTANCE @ 0°C =  $100 \Omega \pm 0.12\%$   
 ACCURACY @ 0°C =  $\pm 0.30^\circ\text{C}$   
 ACCURACY CLASS = IEC 60751 F 0.3  
 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