



PART NUMBER	PACKAGING
ERTS8052B101A-B	BULK
ERTS8052B101A-D	TAPE & REEL (SENSOR SIDE DOWN)
ERTS8052B101A-U	TAPE & REEL (SENSOR SIDE UP)

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

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P/N ERTS8052B101A-	SCALE: NONE	LAYER: 0 OF 2
	REV: 0	DATE: 02/19/2020

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RESISTANCE @ 0°C = 100 Ω ± 0.12%  
 ACCURACY @ 0°C = ± 0.30°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 +150°C

ROHS COMPLIANT

PACKAGING: SEE TABLE