



PART NUMBER	PACKAGING
ERTS8052A501A-B	BULK
ERTS8052A501A-D	TAPE & REEL (SENSOR SIDE DOWN)

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

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P/N ERTS8052A501A-	SCALE: NONE	LAYER: 0 OF 2
	REV: 0	DATE: 02/19/2020

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RESISTANCE @ 0°C = 500 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 = 0.5 mA
 THERMAL TIME CONSTANT = 3 SECONDS NOMINAL (AIR @ 1m/SECOND)
 TEMPERATURE RATING = -50 TO +150°C

ROHS COMPLIANT

PACKAGING: SEE TABLE