



RESISTANCE @ +25°C = 5,000 Ω ± 1%  
 RESISTANCE/TEMPERATURE CURVE = SEE ED35U30F502A REV.1 R-T TABLE  
 BETA "β" (0°C TO +50°C) = 3,918°K NOMINAL  
 BETA "β" (+25°C TO +50°C) = 3,950°K NOMINAL  
 BETA "β" (+25°C TO +85°C) = 3,971°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -4.52%/°C NOMINAL  
 DISSIPATION CONSTANT = 1.5 mW/°C MINIMUM (STILL AIR)  
 THERMAL TIME CONSTANT = 25 SECONDS MAXIMUM (STILL AIR)  
 MAXIMUM POWER RATING = 50 mW  
 TEMPERATURE RATING = -55°C TO +250°C

UL FILE NUMBER: E524822  
 UL CATEGORY: XGPU2

ROHS COMPLIANT

PACKAGING: SEE TABLE

REV	DESCRIPTION	DATE	APP
1	ADDED UL FILE NUMBER & UL CATEGORY	10/19/2021	DD
0	INITIAL RELEASE	09/03/2021	DD

REVISION HISTORY

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P/N ED35U30F502A-	SCALE: NONE	LAYER: 0 OF 2
	REV: 1	DATE: 09/03/2021

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PART NUMBER	PACKAGING
ED35U30F502A-B	BULK
ED35U30F502A-T	TAPE & REEL PER IEC 60286-1