



RESISTANCE @ +25°C = 10,000 Ω ± 1%  
 RESISTANCE/TEMPERATURE CURVE = SEE ED35U30F103A REV.1 R-T TABLE  
 BETA "β" (0°C TO +50°C) = 3,883°K NOMINAL  
 BETA "β" (+25°C TO +50°C) = 3,950°K NOMINAL  
 BETA "β" (+25°C TO +85°C) = 3,986°K NOMINAL  
 TEMPERATURE COEFFICIENT @ +25°C = -4.51%/°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                    | 09/01/2021 | DD  |

REVISION HISTORY

|  |                       |                  |
|--|-----------------------|------------------|
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|  | DRAWN BY: DAN DANKERT |                  |
| P/N ED35U30F103A-  | SCALE: NONE           | LAYER: 0 OF 2    |
|  | REV: 1                | DATE: 09/01/2021 |

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| PART NUMBER    | PACKAGING                   |
|----------------|-----------------------------|
| ED35U30F103A-B | BULK                        |
| ED35U30F103A-T | TAPE & REEL PER IEC 60286-1 |