

製品概要

NSR10F40NX: Schottky Barrier Diode, 40 V, 1.0 A, Low I_R

技術情報は、データシートをご参照ください。

The Schottky diode is optimized for low forward voltage drop and low leakage current and are offered in a Chip Scale Package (CSP) to reduce board space. The low thermal resistance enables designers to meet the challenging task of achieving higher efficiency and meeting reduced space requirements.

特長

- Very Low Forward Voltage Drop(VF)
- Very High Switching Speed
- ESD Rating Human Body Model: Class 3B Machine Model: Class C
- Low Reverse Current 10 A @ 10 V VR

利点

- Better Efficiency
- Better switching performance
- High ESD ratings

アプリケーション

- LED Backlighting
- Reverse Voltage & Current Protection

最終製品

- GPS Systems
- Portable/Consumer Products

電氣的仕様

製品	Compliance	Status	Configuration	V_{RRM} Min (V)	V_F Max (V)	I_{RM} Max (μ A)	$I_{O(rec)}$ Max (A)	I_{FSM} Max (A)	t_r Max (ns)	C_j Max (pF)	Package Type
NSR10F40NXT5G	Pb-free Halide free	Active	Single	40	0.49	10	1	18	-	-	DSN-2

詳細は、弊社 www.onsemi.jp の営業または販売代理店にお問い合わせください。

7/19/2019 作成