



Product Overview

NSR05F20NX: Schottky Barrier Diode, 20 V

For complete documentation, see the data sheet

Product Description

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.

Features

- Very Low Forward Drop (VF)
- Low Reverse Current

Benefits

- Better Efficiency

Applications

- Reverse Voltage and Current Protection

End Products

- Portable/Consumer Products

Part Electrical Specifications

Product	Compliance	Status	Configurat ion	V_{RRM} Min (V)	V_F Max (V)	I_{RM} Max (uA)	$I_{O(rec)}$ Max (A)	I_{FSM} Max (A)	t_r Max (ns)	C_j Max (pF)	Package Type
NSR05F20NXT5G	Pb-free Halide free	Active	Single	20	0.43	15	0.5	10	-	-	DSN-2

For more information please contact your local sales support at www.onsemi.com

Created on: 7/11/2015