



Product Overview

NSR10F30NX: Schottky Barrier Diode, 1.0 A, 30 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	Benefits
<ul style="list-style-type: none">Low Forward Voltage Drop (VF)	<ul style="list-style-type: none">Better efficiency
Applications	End Products
<ul style="list-style-type: none">Reverse Voltage & Current Protection	<ul style="list-style-type: none">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 _{rr} Max (ns)	C _j Max (pF)	Package Type
NSR10F30NXT5G	Pb-free Halide free	Active	Single	30	0.45	20	1	18	-	-	DSN-2

For more information please contact your local sales support at www.onsemi.com
Created on: 7/11/2015