

Product Overview

NSR20F20NX: Schottky Barrier Diode, 2.0 A, 20 V

For complete documentation, see the data sheet.

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

- Low Forward Voltage Drop (VF)

Applications

- Reverse Voltage & Current Protection

Benefits

- Better efficiency

End Products

- Portable/Consumer Products

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Configuration	V_{RRM} Min (V)	V_F Max (V)	I_{RM} Max (μ A)	$I_{O(lec)}$ Max (A)	I_{FSM} Max (A)	t_{rr} Max (ns)	C_j Max (pF)	Package Type
NSR20F20NXT5G	0.1147	Pb-free Halide free non AEC-Q and PPAP	Active	Single	20	0.47	30	2	28	-	-	DSN-2

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

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