

Product Overview

NSR30CM3: Dual Common Cathode Schottky Diode

For complete documentation, see the data sheet.

The Common Cathode Schottky Diode is designed for high speed switching applications, circuit protection and voltage clamping. Extremely low forward voltage reduces conduction loss. Miniature surface mount package is excellent for hand held and portable applications where space is limited.

Features

- Extremely Fast Switching Speed
- Low Forward Voltage - 0.35V (Typ) @ $I_F = 10\text{mA}$
- Power Dissipation of 190 mW with Minimum Trace
- 200 mA of Continuous Forward Current

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Configuration	V_{RRM} Min (V)	V_F Max (V)	I_{RM} Max (μA)	$I_{O(Rec)}$ Max (A)	I_{FSM} Max (A)	t_r Max (ns)	C_j Max (pF)	Package Type
NSR30CM3T5G	0.0533	Pb-free Halide free	Active	Common Cathode	30	0.32	2	0.2	0.6	5	10	SOT-723-3
NSVR30CM3T5G	0.0613	AEC Qualified PPAP Capable Pb-free Halide free	Active	Common Cathode	30	0.32	2	0.2	0.6	5	10	SOT-723-3

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

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