

NSR30CM3

200 mA, 30 V, Dual Schottky Diode, Common Cathode

Product Overview

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 VF (Forward Voltage) of typical 350 mV @ IF = 10 mA
- Power Dissipation of 190 mW with Minimum Trace
- 200 mA of Continuous Forward Current
- These Devices are Pb-Free, Halogen Free/BFR Free and are RoHS Compliant

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 _{rr} Max (ns)	C _j Max (pF)	Package Type
NSR30CM3T5G	0.0533		Active	Common Cathode	30	0.32	2	0.2	0.6	5	10	SOT-723-3
NSVR30CM3T5G	0.0613		Active	Common Cathode	30	0.32	2	0.2	0.6	5	10	SOT-723-3