

Product Overview

RB751V40: 30 V Schottky Diode

For complete documentation, see the data sheet.

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

Features

- Extremely Fast Switching Speed
- Extremely Low Forward Voltage -0.28 Volts (Typ) @ IF = 1 mAdc
- Low Reverse 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 _{rr} Max (ns)	C _J Max (pF)	Package Type
NSVRB751V40T1G	0.0953	AEC Qualified PPAP Capable Pb-free Halide free	Active	Single	30	0.37	0.5	0.03	0.5	-	2.5	SOD-323
RB751V40T1G	0.0267	Pb-free Halide free	Active	Single	30	0.37	500	0.03	0.5	-	2.5	SOD-323

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

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