



Product Overview

MBR440MFS: Schottky Power Rectifier, Switch-mode, 4.0 A, 40 V

For complete documentation, see the data sheet

Product Description

MBR440MFS

Applications

- Ideally Suited for use as an Output Rectifier in High Frequency (up to 2 MHz) Automotive and NonAutomotive Applications
- Output Rectification in Compact Portable Consumer Applications
- Freewheeling Diode used with Inductive Loads

Part Electrical Specifications

Product	Compliance	Status	Configuration	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
MBR440MFST1G	AEC Qualified Pb-free Halide free	Active	Single	40	0.65	800	4	40			SO-8FL / DFN-5
MBR440MFST3G	AEC Qualified Pb-free Halide free	Active	Single	40	0.65	800	4	40			SO-8FL / DFN-5
NRVB440MFST1G	AEC Qualified Pb-free Halide free	Active	Single	40	0.65	800	4	40			SO-8FL / DFN-5
NRVB440MFST3G	AEC Qualified Pb-free Halide free	Active	Single	40	0.65	800	4	40			SO-8FL / DFN-5
NRVB440MFSWFT1G	AEC Qualified PPAP Capable Pb-free Halide free	Active		40	0.65	800	4	40			SO-8FL / DFN-5
NRVB440MFSWFT3G	AEC Qualified PPAP Capable Pb-free Halide free	Active		40	0.65	800	4	40			SO-8FL / DFN-5

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

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