

## 製品概要

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

技術情報は、データシートをご参照ください。

MBR440MFS

## アプリケーション

- 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

## 電氣的仕様

製品	Pricing (\$/Unit)	Compliance	Status	Configuration	$V_{RRM}$ Min (V)	$V_F$ Max (V)	$I_{RM}$ Max ( $\mu$ A)	$I_{O(rec)}$ Max (A)	$I_{FSM}$ Max (A)	$t_{rr}$ Max (ns)	$C_j$ Max (pF)	Package Type
MBR440MFST1G	0.1315	Pb-free	Active	Single	40	0.65	800	4	40	-	-	SO-8FL / DFN-5
		Halide free non AEC-Q and PPAP										
MBR440MFST3G	0.0733	Pb-free	Active	Single	40	0.65	800	4	40	-	-	SO-8FL / DFN-5
		Halide free non AEC-Q and PPAP										
NRVB440MFST1G	0.1328	AEC Qualified	Active	Single	40	0.65	800	4	40	-	-	SO-8FL / DFN-5
		PPAP Capable										
		Pb-free										
		Halide free										
NRVB440MFST3G	0.138	AEC Qualified	Active	Single	40	0.65	800	4	40	-	-	SO-8FL / DFN-5
		PPAP Capable										
		Pb-free										
		Halide free										
NRVB440MFSWFT1G	0.2005	AEC Qualified	Active		40	0.65	800	4	40	-	-	SO-8FL / DFN-5
		PPAP Capable										
		Pb-free										
		Halide free										
NRVB440MFSWFT3G	0.2005	AEC Qualified	Active		40	0.65	800	4	40	-	-	SO-8FL / DFN-5
		PPAP Capable										
		Pb-free										
		Halide free										

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