

製品概要

MBRB40250TG: Schottky Power Rectifier, Switch-mode, 40 A, 250 V

技術情報は、データシートをご参照ください。

The 250 V, 40 A Schottky Rectifier minimizes the need for EMI filtering, reduces switching losses and has soft recovery without reverse recovery oscillation.

特長

- 250 V Blocking Voltage
- Low Forward Voltage Drop, $V_F = 0.86$ V
- Soft Recovery Characteristic, TRR < 35 ns
- Stable Switching Performance Over Temperature

利点

- Reduces or Eliminates Reverse Recovery Oscillations
- Minimizes Need for EMI Filtering
- Reduces Switching Losses
- Improved Efficiency

アプリケーション

- Power Supply
- Power Management
- Instrumentation
- Automotive

電氣的仕様

製品	Compliance	Status	Configuration	V_{RRM} Min (V)	V_F Max (V)	I_{RM} Max (μ A)	$I_{O(rec)}$ Max (A)	I_{FSM} Max (A)	t_r Max (ns)	C_j Max (pF)	Package Type
MBRB40250TG	Pb-free	Active	Single	250	0.97		40	150	35	500	D2PAK-3 / TO-263-2
MBRB40250TT4G	Pb-free	Active	Single	250	0.97		40	150	35	500	D2PAK-3 / TO-263-2

詳細は、弊社 www.onsemi.jp の営業または販売代理店にお問い合わせください。

8/18/2019 作成