

製品概要

MBRS360: ショットキ・パワー・レクティブアイヤ、表面実装、3.0 A、60 V

技術情報は、データシートをご参照ください。

大面積メタル/シリコン・パワーダイオードでショットキ・バリア原理が採用されています。

特長

- Small Compact Surface Mountable Package with J-Bend Leads
 - Rectangular Package for Automated Handling
 - Highly Stable Oxide Passivated Junction
 - Excellent Ability to Withstand Reverse Avalanche Energy Transients
 - Guardring for Stress Protection Mechanical Characteristics:
 - Case: Epoxy, Molded, Epoxy Meets UL94, VO
 - Weight: 217 mg (approximately)
 - Finish: All External Surfaces Corrosion Resistant and Terminal Leads are Readily Solderable
 - Lead and Mounting Surface Temperature for Soldering Purposes: 260 C Max. for 10 Seconds
 - Shipped in 16 mm Tape and Reel, 2500 units per reel
- For more features, see the data sheet

アプリケーション

- Power Supplies
- EMI Filter as per Application Note, Conducted EMI Filter Design for the NCP1200

電氣的仕様

| 製品 | Pricing (\$/Unit) | 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_{rr} Max (ns) | C_j Max (pF) | Package Type |
|-------------|-------------------|---|--------|---------------|-------------------|---------------|-------------------------|----------------------|-------------------|-------------------|----------------|--------------|
| MBRS360BT3G | 0.1208 | Pb-free | Active | Single | 60 | 0.74 | 150 | 3 | 125 | - | - | SMB-2 |
| | | Halide free non AEC-Q and PPAP | | | | | | | | | | |
| MBRS360T3G | 0.144 | Pb-free Halide free non AEC-Q and PPAP | Active | Single | 60 | 0.74 | 150 | 3 | 125 | - | - | SMC-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。

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