

产品概览

MBR360: 肖特基势垒整流器, 60 V, 3.0 A

欲看完整文档, 请参阅数据表。

该肖特基整流器运用肖特基势垒原理, 采用大面积金属-硅功率二极管。该肖特基整流器的先进几何结构采用氧化物钝化以及金属覆盖触点的外延结构。该整流器适用于低压高频逆变器、续流二极管和极性保护二极管。

特性

- Extremely Low v_F
- Low Power Loss/High Efficiency
- Highly Stable Oxide Passivated Junction
- Low Stored Charge, Majority Carrier Conduction
- Mechanical Characteristics:
 - Case: Epoxy, Molded
 - Weight: 1.1 gram (approximately)
 - Finish: All External Surfaces Corrosion Resistant and Terminal Leads are Readily Solderable
 - Lead Temperature for Soldering Purposes: 260°C Max. for 10 Seconds
 - Shipped in plastic bags, 5,000 per bag
 - Available Tape and Reeled, 1500 per reel, by adding a "RL" suffix to the part number

For more features, see the data sheet

器件电气规格

产品	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
MBR360G	0.1141	Pb-free	Active	Single	60	0.74	600	3	80	-	-	Axial Lead-2
		Halide free										
MBR360RLG	0.1109	Pb-free Halide free	Active	Single	60	0.74	600	3	80	-	-	Axial Lead-2

欲了解更多信息, 请联系您当地的销售支援 www.onsemi.cn。

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