

产品概览

MBRA1H100: 肖特基功率整流器，表面贴装，1.0 A，100 V

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，采用金属-硅功率整流器。它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开关电源、续流二极管和极性保护二极管。

特性

- Low Forward Voltage Drop
 - Small Compact Surface Mountable Package with J-Bent Leads
 - Rectangular Package for Automated Handling
 - Highly Stable Oxide Passivated Junction
 - Guardring for Stress Protection
 - This is a Pb-Free Device Mechanical Characteristics:
 - Case: Epoxy, Molded
 - Weight: 70 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
- For more features, see the data sheet

优势

- Low Power Loss/High Efficiency

应用

- Low Voltage, High Frequency Rectification
- Free Wheeling Diodes
- Polarity Diodes

终端产品

- Adapter

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_r Max (ns)	C_j Max (pF)	Package Type
MBRA1H100T3G	0.3167	Pb-free	Active	Single	100	0.76	40	1	50	-	-	SMA-2
		Halide free										
NRVBA1H100NT3G	0.3484	AEC Qualified PPAP Capable Pb-free Halide free	Active	Single	100	0.76	40	1	50	-	-	SMA-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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