

**MBRH20045R**



**Part Number:** [MBRH20045R](#)  
**Manufacturer:** [GeneSiC Semiconductor](#)  
**Description:** DIODE SCHOTTKY 45V 200A D-67  
**Data sheet:** [PDF D-67 \(Half Pak\) Pkg Drawing](#)  
[PDF MBRH20045 thru MBRH200100R](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

Part Number	<a href="#">MBRH20045R</a>
Manufacturer	<a href="#">GeneSiC Semiconductor</a>
Description	DIODE SCHOTTKY 45V 200A D-67
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	3618 pcs
Product Photo	<a href="#">MBRH20045R.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Forward (Vf) (Max) @ If	700mV @ 200A
Voltage - DC Reverse (Vr) (Max)	45V
Supplier Device Package	D-67
Speed	Fast Recovery = 200mA (Io)
Series	-
Packaging	Bulk
Package / Case	D-67
Other Names	1242-1061
Operating Temperature - Junction	-55°C ~ 150°C
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Diode Type	Schottky, Reverse Polarity
Detailed Description	Diode Schottky, Reverse Polarity 45V 200A Chassis Mount D-67
Current - Reverse Leakage @ Vr	1mA @ 45V
Current - Average Rectified (Io)	200A
Capacitance @ Vr, F	-

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	Part#: <a href="#">MBRH20045L</a> Description: DIODE SCHOTTKY 45V 200A D-67	Manufacturers: <a href="#">GeneSiC Semiconductor</a> In Stock: 5554	<a href="#">RFQ</a>
	Part#: <a href="#">MBRH20060R</a> Description: DIODE SCHOTTKY 60V 200A D-67	Manufacturers: <a href="#">GeneSiC Semiconductor</a> In Stock: 3428	<a href="#">RFQ</a>
	Part#: <a href="#">MBRH20045RL</a> Description: DIODE SCHOTTKY 45V 200A D-67	Manufacturers: <a href="#">GeneSiC Semiconductor</a> In Stock: 4261	<a href="#">RFQ</a>
	Part#: <a href="#">MBRH20040RL</a> Description: DIODE SCHOTTKY 40V 200A D-67	Manufacturers: <a href="#">GeneSiC Semiconductor</a> In Stock: 5004	<a href="#">RFQ</a>
	Part#: <a href="#">MBRH20060</a> Description: DIODE SCHOTTKY 60V 200A D-67	Manufacturers: <a href="#">GeneSiC Semiconductor</a> In Stock: 3250	<a href="#">RFQ</a>
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	Part#: <a href="#">MBRH20035L</a> Description: DIODE SCHOTTKY 35V 200A D-67	Manufacturers: <a href="#">GeneSiC Semiconductor</a> In Stock: 5588	<a href="#">RFQ</a>
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	Part#: <a href="#">MBRH240100R</a> Description: DIODE SCHOTTKY 100V 240A D67	Manufacturers: <a href="#">GeneSiC Semiconductor</a> In Stock: 4570	<a href="#">RFQ</a>
	Part#: <a href="#">MBRH20040L</a> Description: DIODE SCHOTTKY 40V 200A D-67	Manufacturers: <a href="#">GeneSiC Semiconductor</a> In Stock: 4560	<a href="#">RFQ</a>
	Part#: <a href="#">MBRH240150R</a> Description: DIODE SCHOTTKY 150V 240A D67	Manufacturers: <a href="#">GeneSiC Semiconductor</a> In Stock: 5057	<a href="#">RFQ</a>
	Part#: <a href="#">MBRH20035RL</a> Description: DIODE SCHOTTKY 35V 200A D-67	Manufacturers: <a href="#">GeneSiC Semiconductor</a> In Stock: 5069	<a href="#">RFQ</a>
	Part#: <a href="#">MBRH20080</a> Description: DIODE SCHOTTKY 80V 200A D-67	Manufacturers: <a href="#">GeneSiC Semiconductor</a> In Stock: 3653	<a href="#">RFQ</a>
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