

**MBRH20045R Information**


For Reference Only

**Part Number** [MBRH20045R](#)  
**Manufacturer** GeneSiC Semiconductor  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Single](#)  
**Description** DIODE MODULE 45V 200A D-67  
**Package** D-67  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**MBRH20045R Specifications**

Manufacturer Part Number	<a href="#">MBRH20045R</a>
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	D-67
Series	-
Diode Type	Schottky, Reverse Polarity
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	200A
Voltage - Forward (Vf) (Max) @ If	700mV @ 200A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1mA @ 45V
Capacitance @ Vr, F	-
Mounting Type	Chassis Mount
Package / Case	D-67
Supplier Device Package	D-67
Operating Temperature - Junction	-55°C ~ 150°C

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## MBRH20045R Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## MBRH20045R Payment Methods



## MBRH20045R Shipping Methods



If you have any question about MBRH20045R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)