

MBRH12045R Information


For Reference Only

Part Number [MBRH12045R](#)
Manufacturer GeneSiC Semiconductor
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE MODULE 45V 120A D-67
Package D-67 HALF-PAK
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


MBRH12045R Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | MBRH12045R |
| Manufacturer | GeneSiC Semiconductor |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | D-67 HALF-PAK |
| Series | - |
| Diode Type | Schottky, Reverse Polarity |
| Voltage - DC Reverse (Vr) (Max) | 45V |
| Current - Average Rectified (Io) | 120A |
| Voltage - Forward (Vf) (Max) @ If | 700mV @ 120A |
| 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 HALF-PAK |
| Supplier Device Package | D-67 |
| Operating Temperature - Junction | -55°C ~ 150°C |

[Report errors?](#)

MBRH12045R 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.

MBRH12045R Payment Methods



MBRH12045R Shipping Methods



If you have any question about MBRH12045R, please do not hesitate to contact us!

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