

MBRF50045R Information


For Reference Only

Part Number [MBRF50045R](#)
Manufacturer GeneSiC Semiconductor
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE SCHOTTKY 45V 250A TO244AB
Package TO-244AB
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MBRF50045R Specifications

Manufacturer Part Number	MBRF50045R
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	TO-244AB
Series	-
Diode Configuration	1 Pair Common Anode
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io) (per Diode)	250A
Voltage - Forward (Vf) (Max) @ If	750mV @ 250A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1mA @ 45V
Operating Temperature - Junction	-55°C ~ 150°C
Mounting Type	Chassis Mount
Package / Case	TO-244AB
Supplier Device Package	TO-244AB

[Report errors?](#)

MBRF50045R 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.

MBRF50045R Payment Methods



MBRF50045R Shipping Methods



If you have any question about MBRF50045R, please do not hesitate to contact us!

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