

MBR16H50-E3/45 Information


For Reference Only

Part Number [MBR16H50-E3/45](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 50V 16A TO220AC
Package TO-220-2
 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.


MBR16H50-E3/45 Specifications

Manufacturer Part Number	MBR16H50-E3/45
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-2
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	16A
Voltage - Forward (Vf) (Max) @ If	730mV @ 16A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	100µA @ 50V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	TO-220AC
Operating Temperature - Junction	-65°C ~ 175°C

[Report errors?](#)

MBR16H50-E3/45 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.

MBR16H50-E3/45 Payment Methods



MBR16H50-E3/45 Shipping Methods



If you have any question about MBR16H50-E3/45, please do not hesitate to contact us!

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