

VS-100BGQ045HF4 Information


For Reference Only

Part Number [VS-100BGQ045HF4](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 45V 100A POWERTAB
Package PowerTab?
 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.


VS-100BGQ045HF4 Specifications

Manufacturer Part Number	VS-100BGQ045HF4
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	PowerTab?
Series	Automotive, AEC-Q101
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	100A
Voltage - Forward (Vf) (Max) @ If	770mV @ 100A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1mA @ 45V
Capacitance @ Vr, F	2700pF @ 5V, 1MHz
Mounting Type	Through Hole
Package / Case	PowerTab?
Supplier Device Package	PowerTab?
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

VS-100BGQ045HF4 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.

VS-100BGQ045HF4 Payment Methods



VS-100BGQ045HF4 Shipping Methods



If you have any question about VS-100BGQ045HF4, please do not hesitate to contact us!

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