

FST10045 Information


For Reference Only

Part Number [FST10045](#)
Manufacturer GeneSiC Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description DIODE MODULE 45V 100A TO249AB
Package TO-249AB
 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.


FST10045 Specifications

| | |
|--|---|
| Manufacturer Part Number | FST10045 |
| Manufacturer | GeneSiC Semiconductor |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Arrays |
| Package | TO-249AB |
| Series | - |
| Diode Configuration | 1 Pair Common Cathode |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 45V |
| Current - Average Rectified (Io) (per Diode) | 100A |
| Voltage - Forward (Vf) (Max) @ If | 650mV @ 100A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 2mA @ 20V |
| Operating Temperature - Junction | -55°C ~ 150°C |
| Mounting Type | Chassis Mount |
| Package / Case | TO-249AB |
| Supplier Device Package | TO-249AB |

[Report errors?](#)

FST10045 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.

FST10045 Payment Methods



FST10045 Shipping Methods



If you have any question about FST10045, please do not hesitate to contact us!

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