

FST16045A Information


For Reference Only

Part Number [FST16045A](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE MODULE 45V TO249
Package TO-249AA Isolated Base
 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.


FST16045A Specifications

Manufacturer Part Number	FST16045A
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Arrays
Package	TO-249AA Isolated Base
Series	-
Diode Configuration	1 Pair Common Anode
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io) (per Diode)	80A
Voltage - Forward (Vf) (Max) @ If	740mV @ 80A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	2mA @ 45V
Operating Temperature - Junction	-
Mounting Type	Screw Mount
Package / Case	TO-249AA Isolated Base
Supplier Device Package	TO-249

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FST16045A 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.

FST16045A Payment Methods



FST16045A Shipping Methods



If you have any question about FST16045A, please do not hesitate to contact us!

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