

AR3PK-M3/87A Information


For Reference Only

Part Number [AR3PK-M3/87A](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE AVALANCHE 800V 1.6A TO277A
Package TO-277, 3-PowerDFN
 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.


AR3PK-M3/87A Specifications

Manufacturer Part Number	AR3PK-M3/87A
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-277, 3-PowerDFN
Series	eSMP?
Diode Type	Avalanche
Voltage - DC Reverse (Vr) (Max)	800V
Current - Average Rectified (Io)	1.6A (DC)
Voltage - Forward (Vf) (Max) @ If	1.9V @ 3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	120ns
Current - Reverse Leakage @ Vr	10µA @ 800V
Capacitance @ Vr, F	34pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-277, 3-PowerDFN
Supplier Device Package	TO-277A (SMPC)
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

AR3PK-M3/87A 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.

AR3PK-M3/87A Payment Methods



AR3PK-M3/87A Shipping Methods



If you have any question about AR3PK-M3/87A, please do not hesitate to contact us!

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