

**AR4PMHM3\_A/I Information**


For Reference Only

**Part Number** [AR4PMHM3\\_A/I](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE AVALANCH 1KV 1.8A 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](mailto: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.


**AR4PMHM3\_A/I Specifications**

Manufacturer Part Number	<a href="#">AR4PMHM3_A/I</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	TO-277, 3-PowerDFN
Series	Automotive, AEC-Q101, eSMP?
Diode Type	Avalanche
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	1.8A
Voltage - Forward (Vf) (Max) @ If	1.9V @ 4A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	120ns
Current - Reverse Leakage @ Vr	10µA @ 1000V
Capacitance @ Vr, F	55pF @ 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

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## AR4PMHM3\_A/I 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.

## AR4PMHM3\_A/I Payment Methods



## AR4PMHM3\_A/I Shipping Methods



If you have any question about AR4PMHM3\_A/I, please do not hesitate to contact us!

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