

VS-1EMH01HM3/5AT Information


For Reference Only

Part Number [VS-1EMH01HM3/5AT](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 100V 1A SMA
Package DO-214AC, SMA
 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-1EMH01HM3/5AT Specifications

Manufacturer Part Number	VS-1EMH01HM3/5AT
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-214AC, SMA
Series	Automotive, AEC-Q101, FRED Pt?
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	900mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	15.2ns
Current - Reverse Leakage @ Vr	2μA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	SMA (DO-214AC)
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

VS-1EMH01HM3/5AT 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-1EMH01HM3/5AT Payment Methods



VS-1EMH01HM3/5AT Shipping Methods



If you have any question about VS-1EMH01HM3/5AT, please do not hesitate to contact us!

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