

SS12P4S-M3/87A Information


For Reference Only

Part Number [SS12P4S-M3/87A](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 40V 12A 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.


SS12P4S-M3/87A Specifications

Manufacturer Part Number	SS12P4S-M3/87A
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-277, 3-PowerDFN
Series	eSMP?
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	12A
Voltage - Forward (Vf) (Max) @ If	600mV @ 12A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	800μA @ 40V
Capacitance @ Vr, F	750pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-277, 3-PowerDFN
Supplier Device Package	TO-277A (SMPC)
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

SS12P4S-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.

SS12P4S-M3/87A Payment Methods



SS12P4S-M3/87A Shipping Methods



If you have any question about SS12P4S-M3/87A, please do not hesitate to contact us!

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