

FSV340AF Information


For Reference Only

Part Number [FSV340AF](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 40V 3A SMAF
Package DO-214AD, SMAF
 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.


FSV340AF Specifications

Manufacturer Part Number	FSV340AF
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-214AD, SMAF
Series	Automotive, AEC-Q101
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	500mV @ 3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	12.62ns
Current - Reverse Leakage @ Vr	100µA @ 40V
Capacitance @ Vr, F	485pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-214AD, SMAF
Supplier Device Package	DO-214AD (SMAF)
Operating Temperature - Junction	-55°C ~ 150°C

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FSV340AF 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.

FSV340AF Payment Methods



FSV340AF Shipping Methods



If you have any question about FSV340AF, please do not hesitate to contact us!

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