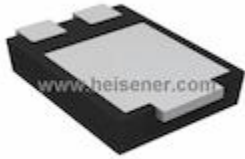


FSV12100V Information


For Reference Only

Part Number [FSV12100V](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 100V 12A TO277-3
Package TO-277, 3-PowerDFN
 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.


FSV12100V Specifications

Manufacturer Part Number	FSV12100V
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-277, 3-PowerDFN
Series	Automotive, AEC-Q101
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	12A
Voltage - Forward (Vf) (Max) @ If	670mV @ 12A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	27.33ns
Current - Reverse Leakage @ Vr	100µA @ 100V
Capacitance @ Vr, F	1124pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-277, 3-PowerDFN
Supplier Device Package	TO-277-3
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

FSV12100V 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.

FSV12100V Payment Methods



FSV12100V Shipping Methods



If you have any question about FSV12100V, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com