

STF15100 Information


For Reference Only

Part Number [STF15100](#)
Manufacturer SMC Diode Solutions
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 100V ITO220AC
Package TO-220-2 Insulated, TO-220AC
 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.


STF15100 Specifications

Manufacturer Part Number	STF15100
Manufacturer	SMC Diode Solutions
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-2 Insulated, TO-220AC
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	-
Voltage - Forward (Vf) (Max) @ If	750mV @ 15A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	500µA @ 100V
Capacitance @ Vr, F	686pF @ 5V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-2 Insulated, TO-220AC
Supplier Device Package	ITO-220AC
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

STF15100 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.

STF15100 Payment Methods



STF15100 Shipping Methods



If you have any question about STF15100, please do not hesitate to contact us!

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