

STPS3H100AFY Information


For Reference Only

Part Number [STPS3H100AFY](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 100V 3A SOD128FLA
Package SOD-128
 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.


STPS3H100AFY Specifications

Manufacturer Part Number	STPS3H100AFY
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	SOD-128
Series	Automotive, AEC-Q101, ECOPACK?1
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	840mV @ 6A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1.5µA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	SOD-128
Supplier Device Package	SOD-128
Operating Temperature - Junction	-40°C ~ 175°C

[Report errors?](#)

STPS3H100AFY 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.

STPS3H100AFY Payment Methods



STPS3H100AFY Shipping Methods



If you have any question about STPS3H100AFY, please do not hesitate to contact us!

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