

STPS5H100H Information


For Reference Only

Part Number [STPS5H100H](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 100V 5A IPAK
Package TO-251-3 Short Leads, IPak, TO-251AA
 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.


STPS5H100H Specifications

Manufacturer Part Number	STPS5H100H
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	5A
Voltage - Forward (Vf) (Max) @ If	730mV @ 5A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	3.5µA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Supplier Device Package	I-Pak
Operating Temperature - Junction	175°C (Max)

[Report errors?](#)

STPS5H100H 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.

STPS5H100H Payment Methods



STPS5H100H Shipping Methods



If you have any question about STPS5H100H, please do not hesitate to contact us!

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