STPS1H100A

STPS1H100A Information

For Reference Only

Part Number STPS1H100A
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
Diodes - Rectifiers - Single
Description DIODE SCHOTTKY 100V 1A SMA
Package DO-214AC, SMA

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.

STPS1H100A Specifications

Manufacturer Part Number	STPS1H100A
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-214AC, SMA
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	770mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	4µA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	SMA (DO-214AC)
Operating Temperature - Junction	175°C (Max)
	Report errors?

STPS1H100A 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.

STPS1H100A Payment Methods

STPS1H100A Shipping Methods

If you have any question about STPS1H100A, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com