

STPS1H100UY Information


For Reference Only

Part Number [STPS1H100UY](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 100V 1A SMB
Package DO-214AA, SMB
 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.


STPS1H100UY Specifications

| | |
|-----------------------------------|--|
| Manufacturer Part Number | STPS1H100UY |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Single |
| Package | DO-214AA, SMB |
| Series | Q Automotive |
| 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-214AA, SMB |
| Supplier Device Package | SMB |
| Operating Temperature - Junction | -40°C ~ 175°C |

[Report errors?](#)

STPS1H100UY 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.

STPS1H100UY Payment Methods



STPS1H100UY Shipping Methods



If you have any question about STPS1H100UY, please do not hesitate to contact us!

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