

STTH102A Information


For Reference Only

Part Number [STTH102A](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 200V 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.


STTH102A Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | STTH102A |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | DO-214AC, SMA |
| Series | - |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 200V |
| Current - Average Rectified (Io) | 1A |
| Voltage - Forward (Vf) (Max) @ If | 970mV @ 1A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 20ns |
| Current - Reverse Leakage @ Vr | 1µA @ 200V |
| 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?](#)

STTH102A 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.

STTH102A Payment Methods



STTH102A Shipping Methods



If you have any question about STTH102A, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com