

STTH312B Information


For Reference Only

Part Number [STTH312B](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1.2KV 3A DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


STTH312B Specifications

Manufacturer Part Number	STTH312B
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	2V @ 3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	115ns
Current - Reverse Leakage @ Vr	10µA @ 1200V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-Pak
Operating Temperature - Junction	175°C (Max)

[Report errors?](#)

STTH312B 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.

STTH312B Payment Methods



STTH312B Shipping Methods



If you have any question about STTH312B, please do not hesitate to contact us!

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