

STTA112U Information


For Reference Only

Part Number [STTA112U](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1.2KV 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


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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.


STTA112U Specifications

Manufacturer Part Number	STTA112U
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-214AA, SMB
Series	TURBOSWITCH?
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.65V @ 1A
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	DO-214AA, SMB
Supplier Device Package	SMB
Operating Temperature - Junction	125°C (Max)

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STTA112U 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.

STTA112U Payment Methods



STTA112U Shipping Methods



If you have any question about STTA112U, please do not hesitate to contact us!

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