

STTH6012W Information


For Reference Only

Part Number [STTH6012W](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1.2KV 60A DO247
Package DO-247-2 (Straight Leads)
 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.


STTH6012W Specifications

Manufacturer Part Number	STTH6012W
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-247-2 (Straight Leads)
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	60A
Voltage - Forward (Vf) (Max) @ If	2.25V @ 60A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	125ns
Current - Reverse Leakage @ Vr	30µA @ 1200V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	DO-247-2 (Straight Leads)
Supplier Device Package	DO-247
Operating Temperature - Junction	175°C (Max)

[Report errors?](#)

STTH6012W 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.

STTH6012W Payment Methods



STTH6012W Shipping Methods



If you have any question about STTH6012W, please do not hesitate to contact us!

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