

**STTH6010WY Information**


For Reference Only

**Part Number** [STTH6010WY](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 1KV 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](mailto: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.


**STTH6010WY Specifications**

Manufacturer Part Number	<a href="#">STTH6010WY</a>
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	DO-247-2 (Straight Leads)
Series	Q Automotive
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	60A
Voltage - Forward (Vf) (Max) @ If	2V @ 60A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	115ns
Current - Reverse Leakage @ Vr	20µA @ 1000V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	DO-247-2 (Straight Leads)
Supplier Device Package	DO-247
Operating Temperature - Junction	-40°C ~ 175°C

[Report errors?](#)

## STTH6010WY 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.

## STTH6010WY Payment Methods



## STTH6010WY Shipping Methods



If you have any question about STTH6010WY, please do not hesitate to contact us!

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

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