



### **STTH6010W Information**



For Reference Only

Part Number STTH6010W

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



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.









# **STTH6010W Specifications**

Manufacturer Part Number	STTH6010W
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-247-2 (Straight Leads)
Series	-
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	175°C (Max)
	Report errors?

#### **STTH6010W 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.

### **STTH6010W Payment Methods**









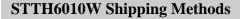
























If you have any question about STTH6010W, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com