



### STTH6003CW Information



For Reference Only

Part Number STTH6003CW
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products
Diodes - Rectifiers - Arrays

**Description** DIODE ARRAY GP 300V 30A TO247-3

Package TO-247-3

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.









## STTH6003CW Specifications

Manufacturer Part Number	STTH6003CW
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Arrays
Package	TO-247-3
Series	-
Diode Configuration	1 Pair Common Cathode
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	300V
Current - Average Rectified (Io) (per Diode)	30A
Voltage - Forward (Vf) (Max) @ If	1.25V @ 30A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	55ns
Current - Reverse Leakage @ Vr	60μA @ 300V
Operating Temperature - Junction	175°C (Max)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247-3
	Report errors?

#### **STTH6003CW 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.

## **STTH6003CW Payment Methods**





















### STTH6003CW Shipping Methods













If you have any question about STTH6003CW, please do not hesitate to contact us!

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