

STTH8003CY Information


For Reference Only

Part Number [STTH8003CY](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description DIODE ARRAY GP 300V 40A MAX247
Package TO-247-3
 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.


STTH8003CY Specifications

Manufacturer Part Number	STTH8003CY
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	TO-247-3
Series	Q Automotive
Diode Configuration	1 Pair Common Cathode
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	300V
Current - Average Rectified (Io) (per Diode)	40A
Voltage - Forward (Vf) (Max) @ If	1.25V @ 40A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	60ns
Current - Reverse Leakage @ Vr	80µA @ 300V
Operating Temperature - Junction	175°C (Max)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	MAX247?

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STTH8003CY 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.

STTH8003CY Payment Methods



STTH8003CY Shipping Methods



If you have any question about STTH8003CY, please do not hesitate to contact us!

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