

STTH1L06UFY Information


For Reference Only

Part Number [STTH1L06UFY](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE ULT FAST 600V 1A SMBFLAT
Package DO-214AA, SMB Flat 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.


STTH1L06UFY Specifications

Manufacturer Part Number	STTH1L06UFY
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-214AA, SMB Flat Leads
Series	Automotive, AEC-Q101
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.4V @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	60ns
Current - Reverse Leakage @ Vr	1µA @ 600V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB Flat Leads
Supplier Device Package	SMBflat
Operating Temperature - Junction	-40°C ~ 175°C

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STTH1L06UFY 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.

STTH1L06UFY Payment Methods



STTH1L06UFY Shipping Methods



If you have any question about STTH1L06UFY, please do not hesitate to contact us!

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