

**STTH3006DPI Information**


For Reference Only

**Part Number** [STTH3006DPI](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 600V 30A DOP3I  
**Package** DOP3I-2 Insulated (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.


**STTH3006DPI Specifications**

Manufacturer Part Number	<a href="#">STTH3006DPI</a>
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	DOP3I-2 Insulated (Straight Leads)
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	30A
Voltage - Forward (Vf) (Max) @ If	3.6V @ 30A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	45ns
Current - Reverse Leakage @ Vr	40µA @ 600V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	DOP3I-2 Insulated (Straight Leads)
Supplier Device Package	DOP3I
Operating Temperature - Junction	150°C (Max)

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## STTH3006DPI 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.

## STTH3006DPI Payment Methods



## STTH3006DPI Shipping Methods



If you have any question about STTH3006DPI, please do not hesitate to contact us!

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

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