

STTH3006PI Information


For Reference Only

Part Number [STTH3006PI](#)
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


[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.


STTH3006PI Specifications

| | |
|-----------------------------------|--|
| Manufacturer Part Number | STTH3006PI |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Single |
| 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 | 1.85V @ 30A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 70ns |
| Current - Reverse Leakage @ Vr | 25µA @ 600V |
| Capacitance @ Vr, F | - |
| Mounting Type | Through Hole |
| Package / Case | DOP3I-2 Insulated (Straight Leads) |
| Supplier Device Package | DOP3I |
| Operating Temperature - Junction | 175°C (Max) |

[Report errors?](#)

STTH3006PI 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.

STTH3006PI Payment Methods



STTH3006PI Shipping Methods



If you have any question about STTH3006PI, please do not hesitate to contact us!

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