

STTH3010PI Information


For Reference Only

Part Number [STTH3010PI](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1KV 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



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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.


STTH3010PI Specifications

Manufacturer Part Number	STTH3010PI
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DOP3I-2 Insulated (Straight Leads)
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	30A
Voltage - Forward (Vf) (Max) @ If	2V @ 30A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	100ns
Current - Reverse Leakage @ Vr	15µA @ 1000V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	DOP3I-2 Insulated (Straight Leads)
Supplier Device Package	DOP3I
Operating Temperature - Junction	175°C (Max)

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STTH3010PI 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.

STTH3010PI Payment Methods



STTH3010PI Shipping Methods



If you have any question about STTH3010PI, please do not hesitate to contact us!

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