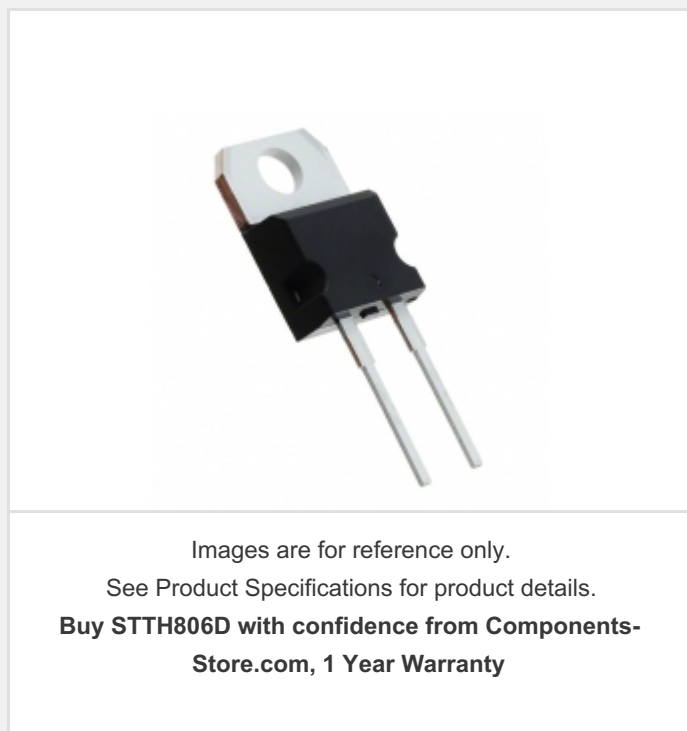


**STTH806D**



**Part Number:** [STTH806D](#)  
**Manufacturer:** [STMicroelectronics](#)  
**Description:** DIODE GEN PURP 600V 8A TO220AC  
**Data sheet:** [PDF STTH806](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">STTH806D</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	DIODE GEN PURP 600V 8A TO220AC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	62848 pcs
Product Photo	<a href="#">STTH806D.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Forward (Vf) (Max) @ If	1.85V @ 8A
Voltage - DC Reverse (Vr) (Max)	600V
Supplier Device Package	TO-220AC
Speed	Fast Recovery = 200mA (Io)
Series	-
Reverse Recovery Time (trr)	55ns
Packaging	Tube
Package / Case	TO-220-2
Other Names	497-16216-5 STTH806D-ND
Operating Temperature - Junction	175°C (Max)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Diode Type	Standard
Detailed Description	Diode Standard 600V 8A Through Hole TO-220AC
Current - Reverse Leakage @ Vr	8µA @ 600V
Current - Average Rectified (Io)	8A
Capacitance @ Vr, F	-
Base Part Number	STTH806

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 62848 pieces of STMicroelectronics STTH806D in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

RELATED PRODUCTS	
	<p>Part#: <a href="#">STTH806DIRG</a> Description: DIODE GEN PURP 600V 8A TO220AC</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 76030</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH802G</a> Description: DIODE GEN PURP 200V 8A D2PAK</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 61095</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH803G-TR</a> Description: DIODE GEN PURP 300V 8A D2PAK</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 58939</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH810D</a> Description: DIODE GEN PURP 1KV 8A TO220AC</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 72437</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH806TTI</a> Description: DIODE ARRAY GP 600V 8A TO220AB</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 51198</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH802CB-TR</a> Description: DIODE ARRAY GP 200V 4A DPAK</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 199093</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH803D</a> Description: DIODE GEN PURP 300V 8A TO220AC</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 97893</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH810DI</a> Description: DIODE GEN PURP 1KV 8A TO220AB</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 55654</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH802CB</a> Description: DIODE ARRAY GP 200V 4A DPAK</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 156559</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH810G</a> Description: DIODE GEN PURP 1KV 8A D2PAK</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 4213</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH802CT</a> Description: DIODE ARRAY GP 200V 4A TO220AB</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 133486</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH802FP</a> Description: DIODE GEN PURP 200V 8A TO220FP</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 102741</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH802G-TR</a> Description: DIODE GEN PURP 200V 8A D2PAK</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 96029</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH80S06W</a> Description: DIODE TURBO2 600V 80A DO247</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 48741</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH802D</a> Description: DIODE GEN PURP 200V 8A TO220AC</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 140261</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH806DTI</a> Description: DIODE GEN PURP 600V 8A TO220AC</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 48384</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH806G-TR</a> Description: DIODE GEN PURP 600V 8A D2PAK</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 74001</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH806G</a> Description: DIODE GEN PURP 600V 8A D2PAK</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 4217</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH802CFP</a> Description: DIODE ARRAY GP 200V 4A TO220FP</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 151907</p> <p><a href="#">RFQ</a></p>
	<p>Part#: <a href="#">STTH810FP</a> Description: DIODE GEN PURP 1KV 8A TO220FP</p> <p>Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 109622</p> <p><a href="#">RFQ</a></p>

Related keywords for **STTH806D**

STMicroelectronics STTH806D	STTH806D distributor	STTH806D supplier	STTH806D price
STTH806D download datasheet	STTH806D datasheet	STTH806D stock	buy STTH806D
STMicroelectronics STTH806D			

