



STTH5R06D

Manufacturer Part Number:	STTH5R06D
Manufacturer / Brand:	STMicroelectronics
Part of Description:	DIODE GEN PURP 600V 5A TO220AC
Datasheets:	STTH5R06D.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 30900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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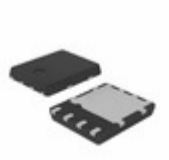


The specifications of STTH5R06D

Part Number	STTH5R06D	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STTH5R06	Package / Case	TO-220-2
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-220AC	Operating Temperature - Junction	175°C (Max)
Detailed Description	Diode Standard 600V 5A Through Hole TO-220AC	Diode Type	Standard
Current - Average Rectified (Io)	5A	Voltage - Forward (Vf) (Max) @ If	2.9V @ 5A
Current - Reverse Leakage @ Vr	20µA @ 600V	Voltage - DC Reverse (Vr) (Max)	600V
Speed	Fast Recovery = 200mA (Io)	Reverse Recovery Time (trr)	40ns
Capacitance @ Vr, F	-	Other Names	497-2746-5
Stock Quantity	30900 pcs Stock	Category	Discrete Semiconductor Products > Diodes - Rectifiers - Single
Description	DIODE GEN PURP 600V 5A TO220AC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STTH5R06D

STMicroelectronics STTH5R06D	STTH5R06D part	STTH5R06D Price	STTH5R06D Distributor
STTH5R06D Technical	STTH5R06D Stock	STTH5R06D Inventory	STTH5R06D Supplier
STTH5R06D Online Order	STTH5R06D Inquiry	STTH5R06D Image	STTH5R06D Picture
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<p>IMAGE NOT AVAILABLE</p> <p>STTH5L06R Description: STTH5L06R ST TO252 Manufacturers: ST In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STTH6003CW Description: DIODE ARRAY GP 300V 30A TO247-3 Manufacturers: STMicroelectronics In Stock: New original, 1800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STTH6003TV Description: IGBT Modules Manufacturers: STMicroelectronics In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STTH506FP Description: STTH506FP ST/ TO220F-2 Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STTH6004W Description: DIODE GEN PURP 400V 60A DO247 Manufacturers: STMicroelectronics In Stock: New original, 5900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STTH512B-TR Description: DIODE GEN PURP 1.2KV 5A DPAK Manufacturers: STMicroelectronics In Stock: New original, 7000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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 <p>STTH6012W Description: DIODE GEN PURP 1.2KV 60A DO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STTH5L06D Description: DIODE GEN PURP 600V 5A TO220AC Manufacturers: STMicroelectronics In Stock: New original, 11000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STTH5R06B-TR Description: DIODE GEN PURP 600V 5A DPAK Manufacturers: STMicroelectronics In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>STTH5R06FP Description: DIODE GEN PURP 600V 5A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 11000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STTH512D Description: DIODE GEN PURP 1.2KV 5A TO220AC Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STTH5L06RL Description: DIODE GEN PURP 600V 5A DO201AD Manufacturers: STMicroelectronics In Stock: New original, 18700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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