



STTH3012D

Manufacturer Part Number:	STTH3012D
Manufacturer / Brand:	STMicroelectronics
Part of Description:	DIODE GEN PURP 1.2KV 30A TO220AC
Datasheets:	STTH3012D.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STTH3012D

Part Number	STTH3012D	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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 1200V 30A Through Hole TO-220AC
Diode Type	Standard	Current - Average Rectified (Io)	30A
Voltage - Forward (Vf) (Max) @ If	2.25V @ 30A	Current - Reverse Leakage @ Vr	20µA @ 1200V
Voltage - DC Reverse (Vr) (Max)	1200V	Speed	Fast Recovery = 200mA (Io)
Reverse Recovery Time (trr)	115ns	Capacitance @ Vr, F	-
Other Names	497-5155-5	Stock Quantity	2200 pcs Stock
Category	Discrete Semiconductor Products > Diodes - Rectifiers - Single	Description	DIODE GEN PURP 1.2KV 30A TO220AC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STTH3012D

STMicroelectronics STTH3012D	STTH3012D part	STTH3012D Price	STTH3012D Distributor
STTH3012D Technical	STTH3012D Stock	STTH3012D Inventory	STTH3012D Supplier
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 <p>STTH302S Description: DIODE GEN PURP 200V 3A SMC Manufacturers: STMicroelectronics In Stock: New original, 20000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STTH2R06UFY Description: DIODE GEN PURP 600V 2A SMBFLAT Manufacturers: STMicroelectronics In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STTH30L06G-TR Description: DIODE GEN PURP 600V 30A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STTH30P03SFP3 Description: STTH30P03SFP3 ST TO-220F Manufacturers: ST In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STTH30R03CR Description: STTH30R03CR ST TO-263 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STTH3012W Description: DIODE GEN PURP 1.2KV 30A DO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STTH30P03S Description: STTH30P03S ST TO-247 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STTH3002W Description: DIODE GEN PURP 200V 30A DO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STTH3006DPI Description: DIODE GEN PURP 600V 30A DOP3I Manufacturers: STMicroelectronics In Stock: New original, 7700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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