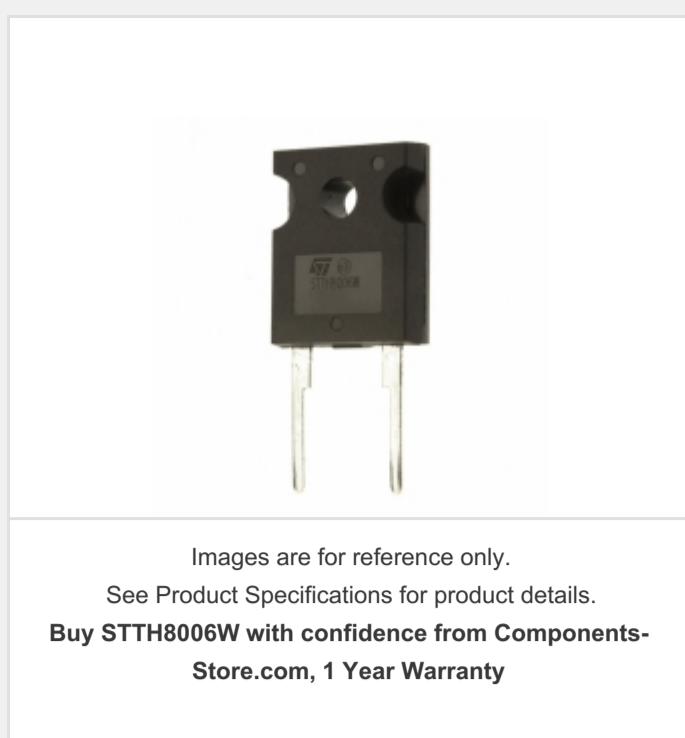


STTH8006W



Part Number: [STTH8006W](#)
Manufacturer: [STMicroelectronics](#)
Description: DIODE GEN PURP 600V 80A DO247
Data sheet:

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

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	STTH8006W
Manufacturer	STMicroelectronics
Description	DIODE GEN PURP 600V 80A DO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	37415 pcs
Product Photo	STTH8006W.jpg
Category	Discrete Semiconductor Products
Voltage - Peak Reverse (Max)	Standard
Voltage - Forward (Vf) (Max) @ If	80A
Voltage - Breakdown	DO-247
Series	-
RoHS Status	Tube
Reverse Recovery Time (trr)	Fast Recovery = 200mA (Io)
Resistance @ If, F	-
Polarization	DO-247-2 (Straight Leads)
Other Names	497-7605-5 STTH8006W-ND
Operating Temperature - Junction	105ns
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	STTH8006W
Expanded Description	Diode Standard 600V 80A Through Hole DO-247
Diode Configuration	50µA @ 600V
Description	DIODE GEN PURP 600V 80A DO247
Current - Reverse Leakage @ Vr	1.6V @ 80A
Current - Average Rectified (Io) (per Diode)	600V
Capacitance @ Vr, F	175°C (Max)

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	Part#: STTH6110TV2 Description: DIODE MODULE 1KV 30A ISOTOP Manufacturers: STMicroelectronics In Stock: 6996 RFQ

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