



**STGW40NC60WD**

Manufacturer Part Number:	STGW40NC60WD
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 70A 250W TO247
Datasheets:	STGW40NC60WD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

**STGW40NC60WD** 100% New Original 400pcs in Stock, Find STGW40NC60WD Price, Stock, datasheet at IC Components Ltd Online, buy STGW40NC60WD STMicroelectronics with warrantied. 100% guarantee confidence. RFQ STGW40NC60WD: [Info@IC-Components.com](mailto:Info@IC-Components.com)











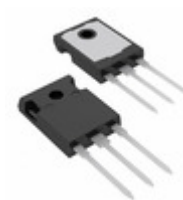












The specifications of STGW40NC60WD

Part Number	STGW40NC60WD	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*40NC	Package / Case	TO-247-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-247-3	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 600V 70A 250W Through Hole TO-247-3	Input Type	Standard
Power - Max	250W	Reverse Recovery Time (trr)	45ns
Current - Collector (Ic) (Max)	70A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 30A
Current - Collector Pulsed (Icm)	230A	Switching Energy	302µJ (on), 349µJ (off)
Gate Charge	126nC	Td (on/off) @ 25°C	33ns/168ns
Test Condition	390V, 30A, 10 Ohm, 15V	Other Names	497-5742
Stock Quantity	400 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 70A 250W TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STGW40NC60WD

STMicroelectronics STGW40NC60WD	STGW40NC60WD part	STGW40NC60WD Price	STGW40NC60WD Distributor
STGW40NC60WD Technical	STGW40NC60WD Stock	STGW40NC60WD Inventory	STGW40NC60WD Supplier
STGW40NC60WD Online Order	STGW40NC60WD Inquiry	STGW40NC60WD Image	STGW40NC60WD Picture
STGW40NC60WD pdf	STGW40NC60WD datasheet	STGW40NC60WD data sheet	STGW40NC60WD pdf datasheet
Download STGW40NC60WD datasheet	STMicroelectronics Manufacturer	STMicroelectronics STGW40NC60WD	

You May Be Also Be interested In:

 <p><b>STGW40V60DLF</b> Description: IGBT 600V 80A 283W TO247 Manufacturers: STMicroelectronics In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW40NC60V</b> Description: IGBT 600V 80A 260W TO247 Manufacturers: STMicroelectronics In Stock: New original, 7500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW35HF60WDI</b> Description: IGBT 600V 60A 200W TO-247 Manufacturers: STMicroelectronics In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>STGW45NC60VD</b> Description: IGBT 600V 80A 270W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGW40NC60VD</b> Description: STGW40NC60VD ST YZ Manufacturers: ST In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW38IH130D</b> Description: IGBT 1300V 63A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>STGW39NC60VD</b> Description: IGBT 600V 80A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 4500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW60H60DLFB</b> Description: IGBT 600V 80A 375W TO-247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW45NC60WD</b> Description: IGBT 600V 90A 285W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>STGW40H120DF2</b> Description: IGBT 1200V 40A HS TO-247 Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW45HF60WD</b> Description: IGBT 600V 70A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW40H65DFB</b> Description: IGBT 650V 80A 283W TO-247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>STGW35NB60S</b> Description: IGBT 600V 70A 200W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW50HF60SD</b> Description: IGBT 600V 110A 284W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW50H60DF</b> Description: IGBT 600V 100A 360W TO247 Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STGW50HF65SD</b> Description: STGW50HF65SD ST TO-247 Manufacturers: ST In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGW50H65F</b> Description: STGW50H65F ST TO-247 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW40N120KD</b> Description: IGBT 1200V 80A 240W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>STGW40M120DF3</b> Description: IGBT 1200V 80A 468W TO-247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGW50NB60M</b> Description: STGW50NB60M ST TO247 Manufacturers: ST In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW50HF60S</b> Description: IGBT 600V 110A 284W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STGW38IHL20D</b> Description: STGW38IHL20D ST TO247 Manufacturers: ST In Stock: New original, 7100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW35NC60WD</b> Description: IGBT 600V 70A 260W TO247 Manufacturers: STMicroelectronics In Stock: New original, 7700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW50NC60W</b> Description: IGBT 600V 100A 285W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>STGW40NC60W</b> Description: IGBT 600V 70A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW40V60DF</b> Description: IGBT 600V 80A 283W TO247 Manufacturers: STMicroelectronics In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGW50NB60H</b> Description: STGW50NB60H ST TO247 Manufacturers: ST In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>STGW45HF60WDI</b> Description: IGBT 600V 70A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGW39NC60VD,GW39NC60VD,STGW39NC60V</b> Description: STGW39NC60VD,GW39NC60VD,STGW39NC60V ST TO-247 Manufacturers: ST In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGW40NC60KD</b> Description: IGBT 600V 70A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong