



**STGW40NC60W**

Manufacturer Part Number:	STGW40NC60W
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 70A 250W TO247
Datasheets:	STGW40NC60W.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STGW40NC60W

Part Number	STGW40NC60W	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 Long Leads	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 600V 70A 250W Through Hole TO-247 Long Leads	Input Type	Standard
Power - Max	250W	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	497-8783-5	Stock Quantity	5500 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 600V 70A 250W TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STGW40NC60W

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<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="button" value="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="button" value="RFQ"/></p>	 <p><b>STGW45NC60VD</b> Description: IGBT 600V 90A 270W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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<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="button" value="RFQ"/></p>	 <p><b>STGW40NC60WD</b> Description: IGBT 600V 70A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 400 pcs Stock Available. Quote: <input type="button" value="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="button" value="RFQ"/></p>
 <p><b>STGW40V60DLF</b> Description: IGBT 600V 80A 283W TO247 Manufacturers: STMicroelectronics In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="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="button" value="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="button" value="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="button" value="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="button" value="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="button" value="RFQ"/></p>



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