



STGW45NC60WD

Manufacturer Part Number:	STGW45NC60WD
Manufacturer / Brand	STMicroelectronics
Part of Description:	IGBT 600V 90A 285W TO247
Datasheets:	STGW45NC60WD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STGW45NC60WD

Part Number	STGW45NC60WD	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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 90A 285W Through Hole TO-247 Long Leads
Input Type	Standard	Power - Max	285W
Reverse Recovery Time (trr)	45ns	Current - Collector (Ic) (Max)	90A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	-
Vce(on) (Max) @ Vge, Ic	2.6V @ 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	497-10092-5 STGW45NC60WD-ND	Stock Quantity	5400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 600V 90A 285W TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STGW45NC60WD

STMicroelectronics STGW45NC60WD	STGW45NC60WD part	STGW45NC60WD Price	STGW45NC60WD Distributor
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<p>IMAGE NOT AVAILABLE</p> <p>STGW50NB60H Description: STGW50NB60H ST TO247 Manufacturers: ST In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>STGW40NC60V Description: IGBT 600V 80A 260W TO247 Manufacturers: STMicroelectronics In Stock: New original, 7500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>STGW60H65F Description: IGBT 650V 120A 360W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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