



STGW19NC60H

Manufacturer Part Number:	STGW19NC60H
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 42A 140W TO-247
Datasheets:	STGW19NC60H.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STGW19NC60H

Part Number	STGW19NC60H	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*19NC	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 42A 140W Through Hole TO-247-3	Input Type	Standard
Power - Max	140W	Current - Collector (Ic) (Max)	42A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	-
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 12A	Current - Collector Pulsed (Icm)	60A
Switching Energy	85µJ (on), 189µJ (off)	Gate Charge	53nC
Td (on/off) @ 25°C	25ns/97ns	Test Condition	390V, 12A, 10 Ohm, 15V
Other Names	497-10574-5	Stock Quantity	32400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 600V 42A 140W TO-247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STGW19NC60H

STMicroelectronics STGW19NC60H	STGW19NC60H part	STGW19NC60H Price	STGW19NC60H Distributor
STGW19NC60H Technical	STGW19NC60H Stock	STGW19NC60H Inventory	STGW19NC60H Supplier
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<p>IMAGE NOT AVAILABLE</p> <p>STGW20N60DF Description: STGW20N60DF ST TO247 Manufacturers: ST In Stock: New original, 7500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STGW19NC60H/HD Description: STGW19NC60H/HD ST TO-247 Manufacturers: ST In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STGP6NC60HD Description: IGBT 600V 15A 56W TO220 Manufacturers: STMicroelectronics In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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<p>IMAGE NOT AVAILABLE</p> <p>STGW19NC60W/WD Description: STGW19NC60W/WD ST TO-247 Manufacturers: ST In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STGP3NB60KD Description: IGBT 600V 10A 50W TO220 Manufacturers: STMicroelectronics In Stock: New original, 12400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STGW15M120DF3 Description: IGBT 1200V 30A 259W 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>STGW20N60D MGW20N60D Description: STGW20N60D MGW20N60D ST TO247 Manufacturers: ST In Stock: New original, 7500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STGP7NB60HD Description: IGBT 600V 14A 80W TO220 Manufacturers: STMicroelectronics In Stock: New original, 10500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STGW19NC60WD Description: IGBT 600V 42A 125W TO247 Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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