



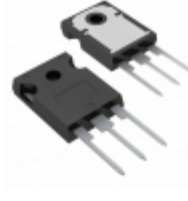
	STGW45NC60WD	
	Manufacturer Part Number:	STGW45NC60WD
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	IGBT 600V 90A 285W TO247
	Datasheets:	 STGW45NC60WD.pdf
	RoHs Status:	 Lead free / RoHS Compliant
	Stock Condition:	New original, 11074 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.		

Specifications

Part Number	STGW45NC60WD
Manufacturer	STMicroelectronics
Description	IGBT 600V 90A 285W TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs
Part Status	11074 pcs Stock
Series	PowerMESH™
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Power - Max	285W
Package / Case	TO-247-3
Supplier Device Package	TO-247 Long Leads
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
Packaging	Tube

STGW45NC60WD is New Original in Stock, Search STGW45NC60WD Datasheets, PDF, Inventory at Y-IC.com Online, Order STGW45NC60WD STMicroelectronics with warrantied and confidence. RFQ STGW45NC60WD : Info@Y-IC.com

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 <p>STGW40V60DLF STMicroelectronics IGBT 600V 80A 283W TO247</p>	 <p>STGW45HF60WD STMicroelectronics IGBT 600V 70A 250W TO247</p>	 <p>STGW50H60DF STMicroelectronics IGBT 600V 100A 360W TO247</p>	 <p>STGW50HF60SD STMicroelectronics IGBT 600V 110A 284W TO247</p>

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⊕ STGW25H120DF	⊖ STGW25NB120K	⊕ STGW30N90D	↔ STGW30NC120HD	⇒ STGW30NC60VD
D STGW30NC60W	⊕ STGW30NC60WD	⊖ STGW35HF60W	⊕ STGW35HF60WD	⇒ STGW35HF60WDI
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⊕ STGW40V60DLF	D STGW45HF60WD	⇒ STGW50H60DF	↔ STGW50HF60S	⇒ STGW50HF60SD
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↔ STGWT40H65FB	⊕ STGWT40HP65FB	⊖ STGWT40V60DF	⊕ STGY40NC60V	⇒ STGY40NC60VD

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