









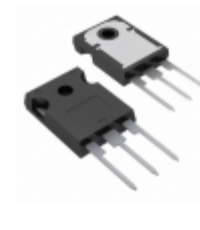
 life.augmented	<h2 style="color: #e67e22;">STGW40NC60KD</h2>	
	Manufacturer Part Number:	STGW40NC60KD
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	IGBT 600V 70A 250W TO247
Datasheets:	 STGW40NC60KD.pdf	
RoHs Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 5546 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

Specifications

Part Number	STGW40NC60KD
Manufacturer	STMicroelectronics
Description	IGBT 600V 70A 250W TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs
Part Status	5546 pcs Stock
Series	PowerMESH™
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Power - Max	250W
Package / Case	TO-247-3
Supplier Device Package	TO-247 Long Leads
Reverse Recovery Time (trr)	45ns
Current - Collector (Ic) (Max)	70A
Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 30A
Current - Collector Pulsed (Icm)	220A
Switching Energy	595µJ (on), 716µJ (off)
Gate Charge	135nC
Td (on/off) @ 25°C	46ns/164ns
Test Condition	480V, 30A, 10 Ohm, 15V
Packaging	Tube

STGW40NC60KD is New Original in Stock, Search STGW40NC60KD Datasheets, PDF, Inventory at Y-IC.com Online, Order STGW40NC60KD STMicroelectronics with warrantied and confidence. RFQ STGW40NC60KD : Info@Y-IC.com

You May Be Also Be interested In:

 STGW40NC60WD STMicroelectronics IGBT 600V 70A 250W TO247	 STGW40H65DFB STMicroelectronics IGBT 650V 80A 283W TO-247	 STGW40M120DF3 STMicroelectronics IGBT 1200V 80A 468W TO-247	 STGW40NC60V STMicroelectronics IGBT 600V 80A 260W TO247
 STGW40NC60W STMicroelectronics IGBT 600V 70A 250W TO247	 STGW40S120DF3 STMicroelectronics IGBT 1200V 40A TO247	 STGW40H65DFB-4 STMicroelectronics IGBT	 STGW40H65FB STMicroelectronics IGBT 650V 80A 283W TO247

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More

⊛ STGW19NC60H/HD	↔ STGW19NC60HD	⇒ STGW19NC60W	D STGW19NC60W/WD	⇒ STGW19NC60WD
⊣ STGW20N60DF	⊛ STGW20NB60H	D STGW20NB60HD	⇒ STGW20NC60V	⇒ STGW20NC60VD
⊛ STGW25H120DF	⊣ STGW25NB120K	⊛ STGW30N90D	↔ STGW30NC120HD	⇒ STGW30NC60VD
D STGW30NC60W	⊛ STGW30NC60WD	⊣ STGW35HF60W	⊛ STGW35HF60WD	⇒ STGW35HF60WDI
⇒ STGW35NC60WD	↔ STGW38IH130D	⊛ STGW38IHL20D	⊣ STGW39NC60VD	⇒ STGW40N120KD
↔ STGW40NC60V	⇒ STGW40NC60VD	D STGW40NC60W	⊛ STGW40V60DF	⊣ STGW40V60DLF
⊛ STGW45HF60WD	D STGW45NC60WD	⇒ STGW50H60DF	↔ STGW50HF60S	⇒ STGW50HF60SD
⊣ STGW50HF65SD	⊛ STGW50NB60H	↔ STGW50NB60M	⇒ STGW50NC60W	⇒ STGW60H65DRF
⊛ STGW60V60DF	⊣ STGWA19NC60HD	⊛ STGWA30N120KD	D STGWT20H60DF	⇒ STGWT38IH130D
↔ STGWT40H65FB	⊛ STGWT40HP65FB	⊣ STGWT40V60DF	⊛ STGY40NC60V	⇒ STGY40NC60VD

Contact us:Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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