



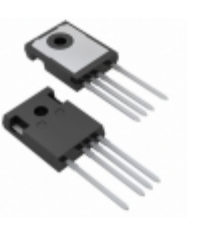


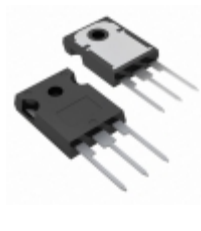

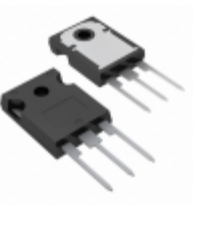
 <b>life.augmented</b>	<h2 style="color: #e67e22;">STGW40N120KD</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">STGW40N120KD</a>
	<b>Manufacturer/Brand:</b>	<a href="#">STMicroelectronics</a>
	<b>Part of Description:</b>	IGBT 1200V 80A 240W TO247
<b>Datasheets:</b>	 <a href="#">STGW40N120KD.pdf</a>	
<b>RoHs Status:</b>	 Lead free / RoHS Compliant	
<b>Stock Condition:</b>	New original, 7411 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	

### Specifications

Part Number	<a href="#">STGW40N120KD</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	IGBT 1200V 80A 240W TO247
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs</a>
Part Status	7411 pcs Stock
Series	PowerMESH™
Input Type	Standard
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Through Hole
Power - Max	240W
Package / Case	TO-247-3
Supplier Device Package	TO-247-3
Reverse Recovery Time (trr)	84ns
Current - Collector (Ic) (Max)	80A
Voltage - Collector Emitter Breakdown (Max)	1200V
IGBT Type	-
Vce(on) (Max) @ Vge, Ic	3.85V @ 15V, 30A
Current - Collector Pulsed (Icm)	120A
Switching Energy	3.7mJ (on), 5.7mJ (off)
Gate Charge	126nC
Td (on/off) @ 25°C	48ns/338ns
Test Condition	960V, 30A, 10 Ohm, 15V
Packaging	Tube

STGW40N120KD is New Original in Stock, Search STGW40N120KD Datasheets, PDF, Inventory at Y-IC.com Online, Order STGW40N120KD STMicroelectronics with warrantied and confidence. RFQ STGW40N120KD : [Info@Y-IC.com](mailto:Info@Y-IC.com)

You May Be Also Be interested In:

 <b>STGW40NC60V</b> STMicroelectronics IGBT 600V 80A 260W TO247	 <b>STGW40NC60WD</b> STMicroelectronics IGBT 600V 70A 250W TO247	 <b>STGW40H65DFB-4</b> STMicroelectronics IGBT	 <b>STGW40H65DFB</b> STMicroelectronics IGBT 650V 80A 283W TO-247
 <b>STGW40M120DF3</b> STMicroelectronics IGBT 1200V 80A 468W TO-247	 <b>STGW40NC60W</b> STMicroelectronics IGBT 600V 70A 250W TO247	 <b>STGW40NC60VD</b> ST STGW40NC60VD ST	 <b>STGW40H65FB</b> STMicroelectronics IGBT 650V 80A 283W TO247

### Hot Parts

[More](#)

- |                 |                  |                 |                 |                  |
|-----------------|------------------|-----------------|-----------------|------------------|
| ⊛ STGW19NC60H   | ↔ STGW19NC60H/HD | ⇒ STGW19NC60HD  | D STGW19NC60W   | ⇒ STGW19NC60W/WD |
| ⊣ STGW19NC60WD  | ⊛ STGW20N60DF    | D STGW20NB60H   | ⇒ STGW20NB60HD  | ⇒ STGW20NC60V    |
| ⊛ STGW20NC60VD  | ⊣ STGW25H120DF   | ⊛ STGW25NB120K  | ↔ STGW30N90D    | ⇒ STGW30NC120HD  |
| D STGW30NC60VD  | ⊛ STGW30NC60W    | ⊣ STGW30NC60WD  | ⊛ STGW35HF60W   | ⇒ STGW35HF60WD   |
| ⇒ STGW35HF60WDI | ↔ STGW35NC60WD   | ⊛ STGW38IH130D  | ⊣ STGW38IHL20D  | ⇒ STGW39NC60VD   |
| ↔ STGW40NC60KD  | ⇒ STGW40NC60V    | D STGW40NC60VD  | ⊛ STGW40NC60W   | ⊣ STGW40V60DF    |
| ⊛ STGW40V60DLF  | D STGW45HF60WD   | ⇒ STGW45NC60WD  | ↔ STGW50H60DF   | ⇒ STGW50HF60S    |
| ⊣ STGW50HF60SD  | ⊛ STGW50HF65SD   | ↔ STGW50NB60H   | ⇒ STGW50NB60M   | ⇒ STGW50NC60W    |
| ⊛ STGW60H65DRF  | ⊣ STGW60V60DF    | ⊛ STGWA19NC60HD | D STGWA30N120KD | ⇒ STGWT20H60DF   |
| ↔ STGWT38IH130D | ⊛ STGWT40H65FB   | ⊣ STGWT40HP65FB | ⊛ STGWT40V60DF  | ⇒ STGY40NC60V    |

Contact us:[Info@Y-IC.com](mailto: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.

Copyright © 2019 YIC International Co., Limited