



STGW40H120DF2

Manufacturer Part Number:	STGW40H120DF2
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 1200V 40A HS TO-247
Datasheets:	STGW40H120DF2.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

STGW40H120DF2 100% New Original 200pcs in Stock, Find STGW40H120DF2 Price, Stock, datasheet at IC Components Ltd Online, buy STGW40H120DF2 STMicroelectronics with warrantied, 100% guarantee confidence. RFQ STGW40H120DF2: Info@IC-Components.com































The specifications of STGW40H120DF2

Part Number	STGW40H120DF2	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT Trench Field Stop 1200V 80A 468W Through Hole TO-247
Input Type	Standard	Power - Max	468W
Reverse Recovery Time (trr)	488ns	Current - Collector (Ic) (Max)	80A
Voltage - Collector Emitter Breakdown (Max)	1200V	IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 40A	Current - Collector Pulsed (Icm)	160A
Switching Energy	1mJ (on), 1.32mJ (off)	Gate Charge	187nC
Td (on/off) @ 25°C	18ns/152ns	Test Condition	600V, 40A, 10 Ohm, 15V
Other Names	497-14715-5	Stock Quantity	200 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 1200V 40A HS TO-247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STGW40H120DF2

STMicroelectronics STGW40H120DF2	STGW40H120DF2 part	STGW40H120DF2 Price	STGW40H120DF2 Distributor
STGW40H120DF2 Technical	STGW40H120DF2 Stock	STGW40H120DF2 Inventory	STGW40H120DF2 Supplier
STGW40H120DF2 Online Order	STGW40H120DF2 Inquiry	STGW40H120DF2 Image	STGW40H120DF2 Picture
STGW40H120DF2 pdf	STGW40H120DF2 datasheet	STGW40H120DF2 data sheet	STGW40H120DF2 pdf datasheet
Download STGW40H120DF2 datasheet	STMicroelectronics Manufacturer	STMicroelectronics STGW40H120DF2	

You May Be Also Be interested In:

 <p>STGW45HF60WD Description: IGBT 600V 70A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW35HF60WDI Description: IGBT 600V 60A 200W TO-247 Manufacturers: STMicroelectronics In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW35NB60S Description: IGBT 600V 70A 200W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STGW30NC60KD Description: IGBT 600V 60A 200W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW40M120DF3 Description: IGBT 1200V 80A 468W TO-247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW30NC120HD Description: IGBT 1200V 60A 220W TO247 Manufacturers: STMicroelectronics In Stock: New original, 6900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STGW30NC60WD Description: IGBT 600V 60A 200W TO247 Manufacturers: STMicroelectronics In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW35HF60WD Description: IGBT 600V 60A 200W TO-247 Manufacturers: STMicroelectronics In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW39NC60VD Description: IGBT 600V 80A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 4500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STGW50H60DF Description: IGBT 600V 100A 360W TO247 Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW30NC60W Description: IGBT 600V 60A 200W TO220 Manufacturers: STMicroelectronics In Stock: New original, 7800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW35NC60WD Description: IGBT 600V 70A 260W TO247 Manufacturers: STMicroelectronics In Stock: New original, 7700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STGW30NC60VD Description: IGBT 600V 80A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW38IHL20D Description: STGW38IHL20D ST TO247 Manufacturers: ST In Stock: New original, 7100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW35HF60W Description: IGBT 600V 60A 200W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STGW45NC60VD Description: IGBT 600V 90A 270W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW40NC60WD Description: IGBT 600V 70A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW30NB60HD Description: STGW30NB60HD ST TO-247 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STGW40NC60W Description: IGBT 600V 70A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW45HF60WDI Description: IGBT 600V 70A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 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>STGW40NC60VD Description: STGW40NC60VD ST YZ Manufacturers: ST In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW45NC60WD Description: IGBT 600V 90A 285W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW40V60DLF Description: IGBT 600V 80A 283W TO247 Manufacturers: STMicroelectronics In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STGW40H65DFB Description: IGBT 650V 80A 283W TO-247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW40V60DF Description: IGBT 600V 80A 283W TO247 Manufacturers: STMicroelectronics In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW39NC60VD,GW39NC60VD,STGW39NC60VD Description: STGW39NC60VD,GW39NC60VD,STGW39NC60VD ST TO-247 Manufacturers: ST In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STGW38IH130D Description: IGBT 1300V 63A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW40NC60KD Description: IGBT 600V 70A 250W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STGW40N120KD Description: IGBT 1200V 80A 240W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong