Image may be representation.
See specs for product details.

STGW40H120F2

Manufacturer Part Number:	STGW40H120F2
Manufacturer/Brand:	STMicroelectronics
Part of Description:	IGBT 1200V 40A HS TO-247
Datasheets:	STGW40H120F2.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1158 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	STGW40H120F2
Manufacturer	STMicroelectronics
Description	IGBT 1200V 40A HS TO-247
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	1158 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 40A
Test Condition	600V, 40A, 10 Ohm, 15V
Td (on/off) @ 25°C	18ns/152ns
Switching Energy	1mJ (on), 1.32mJ (off)
Supplier Device Package	TO-247
Series	-
Power - Max	468W
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	Trench Field Stop
Gate Charge	158nC
Current - Collector Pulsed (Icm)	160A
Current - Collector (Ic) (Max)	80A

You May Be Also Be interested

In:

STGW40H120DF2
STMicroelectronics
IGBT 1200V 40A HS TO-247

STGW38IHL20D
ST
STGW38IHL20D ST

STGW39NC60VD
STMicroelectronics
IGBT 600V 80A 250W TO247

STGW40H65FB
STMicroelectronics
IGBT 650V 80A 283W TO247

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STGW39NC60VD,GW39NC60VD,STGW39NC60,39NC60,STGW60
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STGW40H120F2 Price	STGW40H120F2 Manufacturer	STGW40H120F2 Picture	STGW40H120F2 Stock	STGW40H120F2 Inventory
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