

 <p>Not Actual Photo YIC International Co., Limited.</p>	Manufacturer Part Number:	STGW40S120DF3
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	IGBT 1200V 40A TO247
	Datasheets:	 STGW40S120DF3.pdf
	RoHS Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 914 pcs Stock Available.
	Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	

Image may be representation.
See specifications for product details.

Specifications

Part Number	STGW40S120DF3
Manufacturer	STMicroelectronics
Description	IGBT 1200V 40A TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	914 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	2.15V @ 15V, 40A
Test Condition	600V, 40A, 15 Ohm, 15V
Td (on/off) @ 25°C	35ns/148ns
Switching Energy	1.43mJ (on), 3.83mJ (off)
Supplier Device Package	TO-247-3
Series	-
Reverse Recovery Time (trr)	355ns
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	129nC
Current - Collector Pulsed (Icm)	160A
Current - Collector (Ic) (Max)	80A

You May Be Also Be interested

In:

 <p>STGW40NC60WD STMicroelectronics IGBT 600V 70A 250W TO247</p>	 <p>STGW40NC60V STMicroelectronics IGBT 600V 80A 260W TO247</p>	 <p>STGW40V60F STMicroelectronics IGBT 600V 80A 283W TO247</p>	 <p>STGW45HF60WD STMicroelectronics IGBT 600V 70A 250W TO247</p>
 <p>STGW40V60DF IC ST ST TO-247</p>	 <p>STGW40NC60KD GW40NC60KD ST ST TO-247</p>	 <p>STGW40V60DF STMicroelectronics IGBT 600V 80A 283W TO247</p>	 <p>STGW40NC60VD ST STGW40NC60VD ST</p>

STGW40S120DF3 Related keyword

More

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STGW40S120DF3 Electronic	STGW40S120DF3 Components	STGW40S120DF3 Distributor	STGW40S120DF3 Image	STGW40S120DF3 Part
STGW40S120DF3 Price	STGW40S120DF3 Manufacturer	STGW40S120DF3 Picture	STGW40S120DF3 Stock	STGW40S120DF3 Inventory
STGW40S120DF3 New	STGW40S120DF3 Original	STGW40S120DF3 Warranted	STGW40S120DF3 RFQ	STGW40S120DF3 Order Online

Contact us: Info@YIC-Electronics.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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