

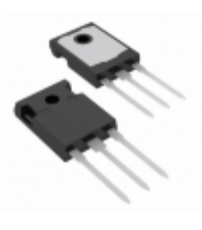



	<b>STGWA40H120F2</b>	
	<b>Manufacturer Part Number:</b>	<a href="#">STGWA40H120F2</a>
	<b>Manufacturer/Brand:</b>	<a href="#">STMicroelectronics</a>
	<b>Part of Description:</b>	IGBT BIPO 1200V 40A TO247-3
	<b>Datasheets:</b>	 <a href="#">STGWA40H120F2.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
	<b>Stock Condition:</b>	Compliant New original, 943 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
	<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS
<p>Image may be representation. See specs for product details.</p> 		

Specifications

Part Number	<a href="#">STGWA40H120F2</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	IGBT BIPO 1200V 40A TO247-3
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	943 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 Long Leads
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:

 <p><b>STGWA40H120DF2</b> STMicroelectronics TRENCH GATE IGBT TO247 PKG</p>	 <p><b>STGWA30N120KD</b> STMicroelectronics IGBT 1200V 60A 220W TO247</p>	 <p><b>STGWA35HF60WDI</b> STMicroelectronics IGBT 600V 70A 260W TO247</p>	 <p><b>STGWA30H65FB</b> STMicroelectronics IGBT</p>
 <p><b>STGWA40H65DFB</b> STMicroelectronics IGBT TRENCH 650V 80A TO247</p>	 <p><b>STGWA40IH65DF</b> STM STM TO247</p>	 <p><b>STGWA40H65FB</b> STMicroelectronics IGBT</p>	 <p><b>STGWA40HP65FB2</b> STM STM TO247</p>

STGWA40H120F2 Related keyword

More

<a href="#">STGWA40H120F2 STMicroelectronics</a>	<a href="#">STGWA40H120F2 Data Sheet</a>	<a href="#">STGWA40H120F2 Datasheets</a>	<a href="#">STGWA40H120F2 PDF</a>	<a href="#">STMicroelectronics STGWA40H120F2</a>
<a href="#">STGWA40H120F2 Electronic</a>	<a href="#">STGWA40H120F2 Components</a>	<a href="#">STGWA40H120F2 Distributor</a>	<a href="#">STGWA40H120F2 Image</a>	<a href="#">STGWA40H120F2 Part</a>
<a href="#">STGWA40H120F2 Price</a>	<a href="#">STGWA40H120F2 Manufacturer</a>	<a href="#">STGWA40H120F2 Picture</a>	<a href="#">STGWA40H120F2 Stock</a>	<a href="#">STGWA40H120F2 Inventory</a>
<a href="#">STGWA40H120F2 New</a>	<a href="#">STGWA40H120F2 Original</a>	<a href="#">STGWA40H120F2 Warranted</a>	<a href="#">STGWA40H120F2 RFQ</a>	<a href="#">STGWA40H120F2 Order Online</a>

Contact us: [Info@YIC-Electronics.com](mailto: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.

Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited