





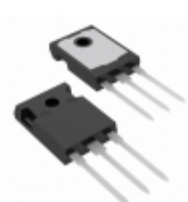



 <p><b>Not Actual Photo</b> YIC International Co., Limited.</p>	<b>Manufacturer Part Number:</b>	<a href="#">STGWA15H120DF2</a>
	<b>Manufacturer/Brand:</b>	STMicroelectronics
	<b>Part of Description:</b>	IGBT HB 1200V 15A HS TO247-3
	<b>Datasheets:</b>	 <a href="#">STGWA15H120DF2.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
	<b>Stock Condition:</b>	Compliant New original, 1071 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	

Image may be representation.  
See specs for product details.

### Specifications

Part Number	<a href="#">STGWA15H120DF2</a>
Manufacturer	STMicroelectronics
Description	IGBT HB 1200V 15A HS TO247-3
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	1071 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 15A
Test Condition	600V, 15A, 10 Ohm, 15V
Td (on/off) @ 25°C	23ns/111ns
Switching Energy	380µJ (on), 370µJ (off)
Supplier Device Package	TO-247-3
Series	-
Reverse Recovery Time (trr)	231ns
Power - Max	259W
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	67nC
Current - Collector Pulsed (Icm)	60A
Current - Collector (Ic) (Max)	30A

### You May Be Also Be interested

<p><b>In:</b></p>  <p><b>STGWA19NC60HD</b> STMicroelectronics IGBT 600V 52A 208W TO247</p>	 <p><b>STGWA20HP65FB2</b> STM STM TO247</p>	 <p><b>STGW80V60F</b> STMicroelectronics IGBT 600V 120A 469W TO247</p>	 <p><b>STGWA15M120DF3</b> STMicroelectronics IGBT 1200V 30A 259W</p>
 <p><b>STGWA15H120F2</b> STMicroelectronics IGBT HB 1200V 15A HS TO247-3</p>	 <p><b>STGW80H65FB</b> STMicroelectronics IGBT 650V 120A 469W TO-247</p>	 <p><b>STGW80H65FB-4</b> STMicroelectronics IGBT BIPO 650V 80A TO247</p>	 <p><b>STGW80V60DF</b> STMicroelectronics IGBT 600V 120A 469W TO247</p>

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