

 <p>Image may be representation. See specs for product details.</p>	<b>Manufacturer Part Number:</b>	STGWT40H65DFB
	<b>Manufacturer/Brand:</b>	STMicroelectronics
	<b>Part of Description:</b>	IGBT 650V 80A 283W TO3P-3L
	<b>Datasheets:</b>	 <a href="#">STGWT40H65DFB.pdf</a>
	<b>RoHS Status:</b>	 Lead free / RoHS
	<b>Stock Condition:</b>	Compliant New original, 3233 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	STGWT40H65DFB
Manufacturer	STMicroelectronics
Description	IGBT 650V 80A 283W TO3P-3L
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	3233 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	650V
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 40A
Test Condition	400V, 40A, 5 Ohm, 15V
Td (on/off) @ 25°C	40ns/142ns
Switching Energy	498µJ (on), 363µJ (off)
Supplier Device Package	TO-3P
Series	-
Reverse Recovery Time (trr)	62ns
Power - Max	283W
Packaging	Tube
Package / Case	TO-3P-3, SC-65-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	Trench Field Stop
Gate Charge	210nC
Current - Collector Pulsed (Icm)	160A
Current - Collector (Ic) (Max)	80A

You May Be Also Be interested

In:

 <p><b>STGWT40H65FB</b> STMicroelectronics IGBT 650V 80A 283W TO3P-3L</p>	 <p><b>STGWT40V60DF</b> STMicroelectronics IGBT 600V 80A 283W TO3P-3</p>	 <p><b>STGWT40N65DFB</b> ST ST TO247</p>	 <p><b>STGWT40HP65FB</b> STMicroelectronics TRENCH GATE FIELD-STOP IGBT, HB</p>
 <p><b>STGWT40H60DLFB</b> STMicroelectronics IGBT 600V 80A 283W TO3P-3L</p>	 <p><b>STGWT38IH130D</b> STMicroelectronics IGBT 1300V 63A 250W TO3P</p>	 <p><b>STGWT30V60DFB GWT30V60DFB</b> ST ST TO-3P</p>	 <p><b>STGWT40HP65FB MOS</b> ST ST TO-3P</p>

STGWT40H65DFB Related keyword

More

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STGWT40H65DFB Price	STGWT40H65DFB Manufacturer	STGWT40H65DFB Picture	STGWT40H65DFB Stock	STGWT40H65DFB Inventory
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