



**STGWT40H65DFB**

Manufacturer Part Number:	STGWT40H65DFB
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 650V 80A 283W TO3P-3L
Datasheets:	<a href="#">STGWT40H65DFB.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STGWT40H65DFB

Part Number	STGWT40H65DFB	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-3P-3, SC-65-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-3P
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT Trench Field Stop 650V 80A 283W Through Hole TO-3P
Input Type	Standard	Power - Max	283W
Reverse Recovery Time (trr)	62ns	Current - Collector (Ic) (Max)	80A
Voltage - Collector Emitter Breakdown (Max)	650V	IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 40A	Current - Collector Pulsed (Icm)	160A
Switching Energy	498µJ (on), 363µJ (off)	Gate Charge	210nC
Td (on/off) @ 25°C	40ns/142ns	Test Condition	400V, 40A, 5 Ohm, 15V
Other Names	497-14229-5	Stock Quantity	100 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 650V 80A 283W TO3P-3L
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STGWT40H65DFB

<a href="#">STMicroelectronics STGWT40H65DFB</a>	<a href="#">STGWT40H65DFB part</a>	<a href="#">STGWT40H65DFB Price</a>	<a href="#">STGWT40H65DFB Distributor</a>
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