



**STGP30H60DFB**

Manufacturer Part Number:	STGP30H60DFB
Manufacturer / Brand:	STMicroelectronics
Part of Description:	TRENCH GATE FIELD-STOP IGBT, HB
Datasheets:	STGP30H60DFB.pdf
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 STGP30H60DFB

Part Number	STGP30H60DFB	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT Trench Field Stop 600V 60A 260W Through Hole TO-220
Input Type	Standard	Power - Max	260W
Reverse Recovery Time (trr)	53ns	Current - Collector (Ic) (Max)	60A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 30A	Current - Collector Pulsed (Icm)	120A
Switching Energy	383µJ (on), 293µJ (off)	Gate Charge	149nC
Td (on/off) @ 25°C	37ns/146ns	Test Condition	400V, 30A, 10 Ohm, 15V
Other Names	497-16483-5	Stock Quantity	100 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	TRENCH GATE FIELD-STOP IGBT, HB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to STGP30H60DFB

STMicroelectronics STGP30H60DFB	STGP30H60DFB part	STGP30H60DFB Price	STGP30H60DFB Distributor
STGP30H60DFB Technical	STGP30H60DFB Stock	STGP30H60DFB Inventory	STGP30H60DFB Supplier
STGP30H60DFB Online Order	STGP30H60DFB Inquiry	STGP30H60DFB Image	STGP30H60DFB Picture
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 <p><b>STGP12NB60KD</b> Description: IGBT 600V 30A 125W TO220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STGW15M120DF3</b> Description: IGBT 1200V 30A 259W Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>STGP19NC60SD</b> Description: IGBT 600V 40A 130W TO220 Manufacturers: STMicroelectronics In Stock: New original, 3500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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