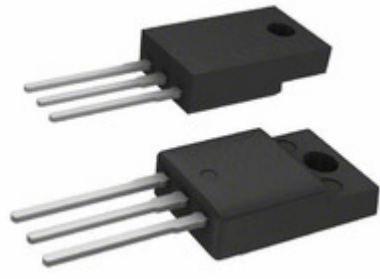























STGF20H60DF

	 <p>Part Number: STGF20H60DF</p> <p>Manufacturer: STMicroelectronics</p> <p>Description: IGBT 600V 40A 37W TO220FP</p> <p>Data sheet: PDF STG(B,F,P)20H60DF</p>	<p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy STGF20H60DF with confidence from Components-Store.com, 1 Year Warranty</p> <p style="text-align: right;">Request For Quotation</p>		

PRODUCT PARAMETER	
Part Number	STGF20H60DF
Manufacturer	STMicroelectronics
Description	IGBT 600V 40A 37W TO220FP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	48489 pcs
Product Photo	STGF20H60DF.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 20A
Test Condition	400V, 20A, 10 Ohm, 15V
Td (on/off) @ 25°C	42.5ns/177ns
Switching Energy	209µJ (on), 261µJ (off)
Supplier Device Package	TO-220FP
Series	-
Reverse Recovery Time (trr)	90ns
Power - Max	37W
Packaging	Tube
Package / Case	TO-220-3 Full Pack
Other Names	497-13758-5
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Standard
IGBT Type	Trench Field Stop
Gate Charge	115nC
Detailed Description	IGBT Trench Field Stop 600V 40A 37W Through Hole TO-220FP
Current - Collector Pulsed (Icm)	80A
Current - Collector (Ic) (Max)	40A

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RFQ Email: info@Components-Store.com

RELATED PRODUCTS	
	<p>Part#: STGF30NC60S</p> <p>Description: IGBT 600V 22A 40W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 73121</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF14N60D</p> <p>Description: IGBT 600V 11A 33W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 91675</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF12NB60KD</p> <p>Description: IGBT 600V 14A 30W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 52048</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF30M65DF2</p> <p>Description: IGBT TRENCH 650V 60A TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 56209</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF3NB60FD</p> <p>Description: IGBT 600V 6A 25W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 99254</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF14NC60KD</p> <p>Description: IGBT 600V 11A 28W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 64775</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF35HF60W</p> <p>Description: IGBT 600V 19A 40W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 59783</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF30H60DF</p> <p>Description: IGBT 600V 60A 37W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 37232</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF20NB60S</p> <p>Description: IGBT 600V 24A 40W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 65449</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF15H60DF</p> <p>Description: IGBT 600V 30A 30W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 90250</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF20V60DF</p> <p>Description: IGBT BIPO 600V 20A TO-220</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 85446</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF10NC60SD</p> <p>Description: IGBT 600V 10A 25W TP220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 5771</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF20M65DF2</p> <p>Description: IGBT TRENCH 650V 40A TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 66946</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF3HF60HD</p> <p>Description: IGBT 600V 7.5A TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 141368</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF17NC60SD</p> <p>Description: IGBT 600V 17A 32W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 66383</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF19NC60HD</p> <p>Description: IGBT 600V 16A 32W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 75816</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF15M65DF2</p> <p>Description: TRENCH GATE FIELD-STOP IGBT M SE</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 84530</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF19NC60KD</p> <p>Description: IGBT 600V 16A 32W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 76708</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF30V60DF</p> <p>Description: IGBT BIPO 600V 30A TO-220</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 57846</p> <p style="text-align: right;">RFQ</p>
	<p>Part#: STGF19NC60WD</p> <p>Description: IGBT 600V 14A 32W TO220FP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 52656</p> <p style="text-align: right;">RFQ</p>

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