

STGP30H60DFB	
Part Number	STGP30H60DFB
Manufacturer	STMicroelectronics
Description	TRENCH GATE FIELD-STOP IGBT, HB
Quantity Available	9 pcs in stock
Datasheets	
STGP30H60DFB Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STGP30H60DFB			
Manufacturer Part Number	STGP30H60DFB	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	TRENCH GATE FIELD-STOP IGBT, HB
Package / Case	Tube	Quantity Available	9
Voltage - Collector Emitter Breakdown (Max)	600V	Vce(on) (Max) @ Vge, Ic	2V @ 15V, 30A
Test Condition	400V, 30A, 10 Ohm, 15V	Td (on/off) @ 25°C	37ns/146ns
Switching Energy	383µJ (on), 293µJ (off)	Supplier Device Package	TO-220
Series	-	Reverse Recovery Time (trr)	53ns
Power - Max	260W	Packaging	Tube
Package / Case	TO-220-3	Other Names	497-16483-5
Operating Temperature	-55°C ~ 175°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	42 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Standard
IGBT Type	Trench Field Stop	Gate Charge	149nC
Detailed Description	IGBT Trench Field Stop 600V 60A 260W Through Hole TO-220	Current - Collector Pulsed (Icm)	120A
Current - Collector (Ic) (Max)	60A		

STGP30H60DFB 9pcs New and Original in Stock, Find STGP30H60DFB Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STGP30H60DFB with warrantied and confidence. RFQ STGP30H60DFB : Info@Ariat-Tech.com

Related parts for STGP30H60DFB				
Image	Part Number	Description	Manufacturer	Quantity
	STGP20V60F	IGBT 600V 40A 167W TO220AB	STMicroelectronics	7000 pcs
	STGP35N35LZ	IGBT 345V 40A 176W TO220	STMicroelectronics	500 pcs
	STGP30NC60K	IGBT 600V 60A 185W TO220AB	STMicroelectronics	949 pcs
	STGP30V60F	IGBT 600V 60A 260W TO220AB	STMicroelectronics	500 pcs
	STGP19NC60WD	IGBT 600V 40A 125W TO220	STMicroelectronics	2045 pcs
	STGP30V60DF	IGBT 600V 60A 258W TO220AB	STMicroelectronics	500 pcs
	STGP19NC60SD	IGBT 600V 40A 130W TO220	STMicroelectronics	3450 pcs
	STGP30M65DF2	IGBT 650V 30A TO-220AB	STMicroelectronics	500 pcs
	STGP35HF60W	IGBT 600V 60A 200W TO220	STMicroelectronics	500 pcs
	STGP30NC60S	IGBT 600V 55A 175W TO220	STMicroelectronics	10000 pcs
	STGP19NC60W	IGBT 600V 40A 130W TO220	STMicroelectronics	395 pcs
	STGP3HF60HD	IGBT BIPO 600V 3A TO220	STMicroelectronics	500 pcs
	STGP30NC60W	IGBT 600V 60A 200W TO220	STMicroelectronics	900 pcs
	STGP30H65F	IGBT 650V 60A 260W TO-220AB	STMicroelectronics	921 pcs
	STGP20NC60V	IGBT 600V 60A 200W TO220	STMicroelectronics	15 pcs
	STGP20V60DF	IGBT 600V 40A 167W TO220AB	STMicroelectronics	500 pcs
	STGP20H60DF	IGBT 600V 40A 167W TO220	STMicroelectronics	287 pcs
	STGP30H60DF	IGBT 600V 60A 260W TO220	STMicroelectronics	500 pcs
	STGP20NB60K	STGP20NB60K ST	ST	3789 pcs
	STGP20M65DF2	IGBT TRENCH 650V 40A TO220	STMicroelectronics	500 pcs

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