

STGP3NC120HD	
Part Number	STGP3NC120HD
Manufacturer	STMicroelectronics
Description	IGBT 1200V 14A 75W TO220
Quantity Available	500 pcs in stock
Datasheets	
STGP3NC120HD Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STGP3NC120HD			
Manufacturer Part Number	STGP3NC120HD	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	IGBT 1200V 14A 75W TO220
Package / Case	Tube	Quantity Available	500
Voltage - Collector Emitter Breakdown (Max)	1200V	Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 3A
Test Condition	800V, 3A, 10 Ohm, 15V	Td (on/off) @ 25°C	15ns/118ns
Switching Energy	236µJ (on), 290µJ (off)	Supplier Device Package	TO-220
Series	PowerMESH™	Reverse Recovery Time (trr)	51ns
Power - Max	75W	Packaging	Tube
Package / Case	TO-220-3	Other Names	497-15806-5 STGP3NC120HD-ND
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	38 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Standard
IGBT Type	-	Gate Charge	24nC
Detailed Description	IGBT 1200V 14A 75W Through Hole TO-220	Current - Collector Pulsed (Icm)	20A
Current - Collector (Ic) (Max)	14A	Base Part Number	STG*3NC

STGP3NC120HD 500pcs New and Original in Stock, Find STGP3NC120HD Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STGP3NC120HD with warrantied and confidence. RFQ STGP3NC120HD : Info@Ariat-Tech.com

Related parts for STGP3NC120HD				
Image	Part Number	Description	Manufacturer	Quantity
	STGP6NC60H	IGBT 600V 15A 56W TO220	STMicroelectronics	500 pcs
	STGP7NB60HD	IGBT 600V 14A 80W TO220	STMicroelectronics	30 pcs
	STGP30V60F	IGBT 600V 60A 260W TO220AB	STMicroelectronics	500 pcs
	STGP3NB60F	IGBT 600V 6A 68W TO220	STMicroelectronics	500 pcs
	STGP3NB60K	IGBT 600V 10A 50W TO220	STMicroelectronics	500 pcs
	STGP30V60DF	IGBT 600V 60A 258W TO220AB	STMicroelectronics	500 pcs
	STGP7NC60H	IGBT 600V 25A 80W TO220	STMicroelectronics	15 pcs
	STGP40V60F	IGBT 600V 80A 283W TO220AB	STMicroelectronics	500 pcs
	STGP3NB60HD	IGBT 600V 10A 50W TO220	STMicroelectronics	12388 pcs
	STGP6M65DF2	TRENCH GATE FIELD-STOP IGBT M SE	STMicroelectronics	500 pcs
	STGP5H60DF	TRENCH GATE FIELD-STOP IGBT, H S	STMicroelectronics	848 pcs
	STGP4M65DF2	IGBT M SERIES 650V 4A LOW LOSS	STMicroelectronics	500 pcs
	STGP3HF60HD	IGBT BIPO 600V 3A TO220	STMicroelectronics	500 pcs
	STGP6NC60HD	IGBT 600V 15A 56W TO220	STMicroelectronics	3000 pcs
	STGP7NB60KD	IGBT 600V 14A 80W TO220	STMicroelectronics	7002 pcs
	STGP35N35LZ	IGBT 345V 40A 176W TO220	STMicroelectronics	500 pcs
	STGP7H60DF	IGBT 600V 14A 88W TO-220AB	STMicroelectronics	894 pcs
	STGP3NB60FD	IGBT 600V 6A 68W TO220	STMicroelectronics	500 pcs
	STGP35HF60W	IGBT 600V 60A 200W TO220	STMicroelectronics	500 pcs
	STGP3NB60KD	IGBT 600V 10A 50W TO220	STMicroelectronics	12388 pcs

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