

STGP7NC60HD	
Part Number	STGP7NC60HD
Manufacturer	STMicroelectronics
Description	IGBT 600V 25A 80W TO220
Quantity Available	2686 pcs in stock
Datasheets	
STGP7NC60HD Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com



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Technical Information of STGP7NC60HD			
Manufacturer Part Number	STGP7NC60HD	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	IGBT 600V 25A 80W TO220
Package / Case	Tube	Quantity Available	2686
Voltage - Collector Emitter Breakdown (Max)	600V	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 7A
Test Condition	390V, 7A, 10 Ohm, 15V	Td (on/off) @ 25°C	18.5ns/72ns
Switching Energy	95µJ (on), 115µJ (off)	Supplier Device Package	TO-220AB
Series	PowerMESH™	Reverse Recovery Time (trr)	37ns
Power - Max	80W	Packaging	Tube
Package / Case	TO-220-3	Other Names	497-6735-5 STGP7NC60HD-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	35nC
Detailed Description	IGBT 600V 25A 80W Through Hole TO-220AB	Current - Collector Pulsed (Icm)	50A
Current - Collector (Ic) (Max)	25A	Base Part Number	STG*7NC

STGP7NC60HD 2686pcs New and Original in Stock, Find STGP7NC60HD Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STGP7NC60HD with warrantied and confidence. RFQ STGP7NC60HD : Info@Ariat-Tech.com

Related parts for STGP7NC60HD				
Image	Part Number	Description	Manufacturer	Quantity
	STGP8NC60KD	IGBT 600V 15A 65W TO220	STMicroelectronics	465000 pcs
	STGP6NC60HD	IGBT 600V 15A 56W TO220	STMicroelectronics	3000 pcs
	STGPL6NC60D	IGBT 600V 14A 56W TO220	STMicroelectronics	45 pcs
	STGP40V60F	IGBT 600V 80A 283W TO220AB	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
	STGW15H120DF2	IGBT H-SERIES 1200V 15A TO-247	STMicroelectronics	10470 pcs
	STGP6NC60H	IGBT 600V 15A 56W TO220	STMicroelectronics	500 pcs
	STGP8NC60K	IGBT 600V 15A 65W TO220	STMicroelectronics	500 pcs
	STGP6M65DF2	TRENCH GATE FIELD-STOP IGBT M SE	STMicroelectronics	500 pcs
	STGW15H120F2	IGBT H-SERIES 1200V 15A TO-247	STMicroelectronics	500 pcs
	STGP7H60DF	IGBT 600V 14A 88W TO-220AB	STMicroelectronics	894 pcs
	STGW100N30	STGW100N30 ST	ST	340 pcs
	STGW15S120DF3	IGBT 1200V 15A TO247	STMicroelectronics	63 pcs
	STGW15M120DF3	IGBT 1200V 30A 259W	STMicroelectronics	22 pcs
	STGPL6NC60DI	IGBT 600V 14A 56W TO-220	STMicroelectronics	500 pcs
	STGP7NB60HD	IGBT 600V 14A 80W TO220	STMicroelectronics	30 pcs
	STGP7NB60KD	IGBT 600V 14A 80W TO220	STMicroelectronics	7002 pcs
	STGP7NC60H	IGBT 600V 25A 80W TO220	STMicroelectronics	15 pcs
	STGW10M65DF2	TRENCH GATE FIELD-STOP IGBT M SE	STMicroelectronics	984 pcs

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