



STGF6NC60HD

Manufacturer Part Number:	STGF6NC60HD
Manufacturer / Brand	STMicroelectronics
Part of Description:	IGBT 600V 6A 20W TO220FP
Datasheets:	STGF6NC60HD.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 STGF6NC60HD

Part Number	STGF6NC60HD	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*6NC	Package / Case	TO-220-3 Full Pack
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-220FP	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 600V 6A 20W Through Hole TO-220FP	Input Type	Standard
Power - Max	20W	Reverse Recovery Time (trr)	21ns
Current - Collector (Ic) (Max)	6A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 3A
Current - Collector Pulsed (Icm)	21A	Switching Energy	20µJ (on), 68µJ (off)
Gate Charge	13.6nC	Td (on/off) @ 25°C	12ns/76ns
Test Condition	390V, 3A, 10 Ohm, 15V	Other Names	497-5116-5
Stock Quantity	100 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 6A 20W TO220FP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to STGF6NC60HD

STMicroelectronics STGF6NC60HD	STGF6NC60HD part	STGF6NC60HD Price	STGF6NC60HD Distributor
STGF6NC60HD Technical	STGF6NC60HD Stock	STGF6NC60HD Inventory	STGF6NC60HD Supplier
STGF6NC60HD Online Order	STGF6NC60HD Inquiry	STGF6NC60HD Image	STGF6NC60HD Picture
STGF6NC60HD pdf	STGF6NC60HD datasheet	STGF6NC60HD data sheet	STGF6NC60HD pdf datasheet
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