



STGF19NC60KD

Manufacturer Part Number:	STGF19NC60KD
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 16A 32W TO220FP
Datasheets:	STGF19NC60KD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STGF19NC60KD

Part Number	STGF19NC60KD	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*19NC	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 16A 32W Through Hole TO-220FP	Input Type	Standard
Power - Max	32W	Reverse Recovery Time (trr)	31ns
Current - Collector (Ic) (Max)	16A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.75V @ 15V, 12A
Current - Collector Pulsed (Icm)	75A	Switching Energy	165µJ (on), 255µJ (off)
Gate Charge	55nC	Td (on/off) @ 25°C	30ns/105ns
Test Condition	480V, 12A, 10 Ohm, 15V	Other Names	497-12595-5 STGF19NC60KD-ND
Stock Quantity	3500 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 16A 32W TO220FP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STGF19NC60KD

STMicroelectronics STGF19NC60KD	STGF19NC60KD part	STGF19NC60KD Price	STGF19NC60KD Distributor
STGF19NC60KD Technical	STGF19NC60KD Stock	STGF19NC60KD Inventory	STGF19NC60KD Supplier
STGF19NC60KD Online Order	STGF19NC60KD Inquiry	STGF19NC60KD Image	STGF19NC60KD Picture
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