



STGP19NC60KD

Manufacturer Part Number:	STGP19NC60KD
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 35A 125W TO220
Datasheets:	STGP19NC60KD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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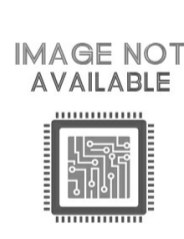











The specifications of STGP19NC60KD

Part Number	STGP19NC60KD	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*19NC	Package / Case	TO-220-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-220	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 600V 35A 125W Through Hole TO-220	Input Type	Standard
Power - Max	125W	Reverse Recovery Time (trr)	31ns
Current - Collector (Ic) (Max)	35A	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	497-8439-5
Stock Quantity	2500 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 35A 125W TO220	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STGP19NC60KD

STMicroelectronics STGP19NC60KD	STGP19NC60KD part	STGP19NC60KD Price	STGP19NC60KD Distributor
STGP19NC60KD Technical	STGP19NC60KD Stock	STGP19NC60KD Inventory	STGP19NC60KD Supplier
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