



STGP12NB60KD

Manufacturer Part Number:	STGP12NB60KD
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 30A 125W TO220
Datasheets:	STGP12NB60KD.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 **STGP12NB60KD**

Part Number	STGP12NB60KD	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*12NB	Package / Case	TO-220-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-220AB	Operating Temperature	150°C (TJ)
Detailed Description	IGBT 600V 30A 125W Through Hole TO-220AB	Input Type	Standard
Power - Max	125W	Reverse Recovery Time (trr)	80ns
Current - Collector (Ic) (Max)	30A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 12A
Current - Collector Pulsed (Icm)	60A	Switching Energy	258μJ (off)
Gate Charge	54nC	Td (on/off) @ 25°C	25ns/96ns
Test Condition	480V, 12A, 10 Ohm, 15V	Stock Quantity	100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 600V 30A 125W TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to **STGP12NB60KD**

STMicroelectronics STGP12NB60KD	STGP12NB60KD part	STGP12NB60KD Price	STGP12NB60KD Distributor
STGP12NB60KD Technical	STGP12NB60KD Stock	STGP12NB60KD Inventory	STGP12NB60KD Supplier
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