



STGB7NC60HDT4

Manufacturer Part Number:	STGB7NC60HDT4
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 25A 80W D2PAK
Datasheets:	STGB7NC60HDT4.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 96000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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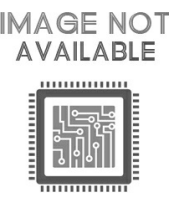











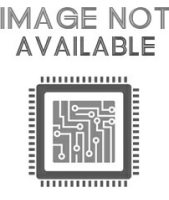








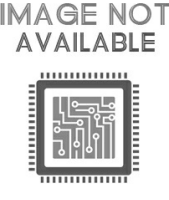
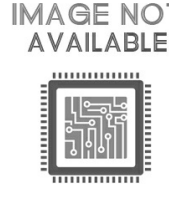







The specifications of STGB7NC60HDT4

Part Number	STGB7NC60HDT4	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*7NC	Package / Case	TO-263-3, D*Pak (2 Leads + Tab), TO-263AB
Packaging	Original-Reel®	Mounting Type	Surface Mount
Supplier Device Package	D2PAK	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 600V 25A 80W Surface Mount D2PAK	Input Type	Standard
Power - Max	80W	Reverse Recovery Time (trr)	37ns
Current - Collector (Ic) (Max)	25A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 7A
Current - Collector Pulsed (Icm)	50A	Switching Energy	95µJ (on), 115µJ (off)
Gate Charge	35nC	Td (on/off) @ 25°C	18.5ns/72ns
Test Condition	390V, 7A, 10 Ohm, 15V	Other Names	497-4108-6
Stock Quantity	96000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 25A 80W D2PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STGB7NC60HDT4

STMicroelectronics STGB7NC60HDT4	STGB7NC60HDT4 part	STGB7NC60HDT4 Price	STGB7NC60HDT4 Distributor
STGB7NC60HDT4 Technical	STGB7NC60HDT4 Stock	STGB7NC60HDT4 Inventory	STGB7NC60HDT4 Supplier
STGB7NC60HDT4 Online Order	STGB7NC60HDT4 Inquiry	STGB7NC60HDT4 Image	STGB7NC60HDT4 Picture
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