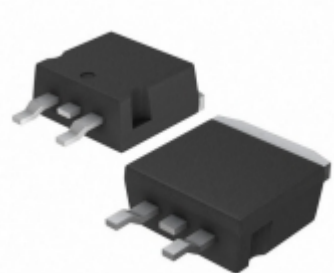


STGB14NC60KT4



Part Number: [STGB14NC60KT4](#)
Manufacturer: [STMicroelectronics](#)
Description: IGBT 600V 25A 80W D2PAK
Data sheet: [PDF STG\(B,D\)14NC60K](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	STGB14NC60KT4
Manufacturer	STMicroelectronics
Description	IGBT 600V 25A 80W D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	73487 pcs
Product Photo	STGB14NC60KT4-001.jpg , STGB14NC60KT4-002.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 7A
Test Condition	390V, 7A, 10 Ohm, 15V
Td (on/off) @ 25°C	22.5ns/116ns
Switching Energy	82µJ (on), 155µJ (off)
Supplier Device Package	D2PAK
Series	PowerMESH™
Power - Max	80W
Packaging	Cut Tape (CT)
Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Other Names	497-5738-1
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Standard
IGBT Type	-
Gate Charge	34.4nC
Detailed Description	IGBT 600V 25A 80W Surface Mount D2PAK
Current - Collector (Ic) (Max)	25A
Base Part Number	STG*14NC

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