



**STGB19NC60KDT4**

Manufacturer Part Number:	STGB19NC60KDT4
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 35A 125W D2PAK
Datasheets:	STGB19NC60KDT4.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STGB19NC60KDT4

Part Number	STGB19NC60KDT4	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*19NC	Package / Case	TO-263-3, D*Pak (2 Leads + Tab), TO-263AB
Packaging	Tape & Reel (TR)	Mounting Type	Surface Mount
Supplier Device Package	D2PAK	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 600V 35A 125W Surface Mount D2PAK	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	497-7007-2
Stock Quantity	32400 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 35A 125W D2PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STGB19NC60KDT4

STMicroelectronics STGB19NC60KDT4	STGB19NC60KDT4 part	STGB19NC60KDT4 Price	STGB19NC60KDT4 Distributor
STGB19NC60KDT4 Technical	STGB19NC60KDT4 Stock	STGB19NC60KDT4 Inventory	STGB19NC60KDT4 Supplier
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<p><b>STGB14NC60KT4</b> Description: IGBT 600V 25A 80W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGB12NB60KDT4</b> Description: IGBT 600V 30A 125W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGB20NB40LZT4</b> Description: STGB20NB40LZT4 ST TO263 Manufacturers: ST In Stock: New original, 14700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STGB10NB37LZT4G</b> Description: STGB10NB37LZT4G ST SOT-263 Manufacturers: ST In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGB6NC60HDT4</b> Description: IGBT 600V 15A 56W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 10400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGB20NB32LZ-1</b> Description: STGB20NB32LZ-1 ST TO 220 MONOC. Manufacturers: ST In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IMAGE NOT AVAILABLE</p> <p><b>STGB19NC60KD</b> Description: STGB19NC60KD ST D2PAK Manufacturers: ST In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGB10NB40LZT4</b> Description: IGBT 440V 20A 150W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGB12NB60KD</b> Description: STGB12NB60KD ST D2PAK Manufacturers: ST In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STGB7NB60HD</b> Description: STGB7NB60HD ST TO-263 Manufacturers: ST In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGB3NB60SDT4</b> Description: IGBT 600V 6A 70W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGB18N40LZT4</b> Description: IGBT 420V 30A 150W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 16400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>STGB19NC60HDT4</b> Description: IGBT 600V 40A 130W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGB10NB60ST4</b> Description: IGBT 600V 29A 80W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 10400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGB20NC60VT4</b> Description: IGBT 600V 60A 200W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STGB10NB40LZ</b> Description: STGB10NB40LZ ST TO-263 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGB20NB37LZ</b> Description: IGBT 425V 40A 200W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGB10NC60K</b> Description: STGB10NC60K ST D2PAK Manufacturers: ST In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STGB18N40LZ</b> Description: STGB18N40LZ ST TO-263 Manufacturers: ST In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGB19NC60WT4</b> Description: IGBT 600V 40A 130W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGB35N35LZT4</b> Description: IGBT 345V 40A 176W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>STGB10NC60HDT4</b> Description: IGBT 600V 20A 65W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGB6NC60HD-1</b> Description: IGBT 600V 15A 56W I2PAK Manufacturers: STMicroelectronics In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>STGB10NC60KDT4</b> Description: IGBT 600V 20A 65W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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