



**STGB12NB60KDT4**

Manufacturer Part Number:	STGB12NB60KDT4
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 30A 125W D2PAK
Datasheets:	STGB12NB60KDT4.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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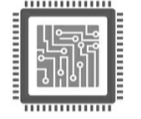
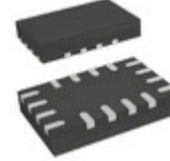


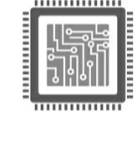


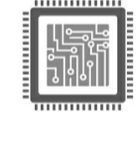




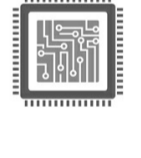

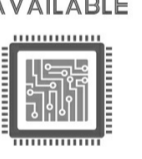





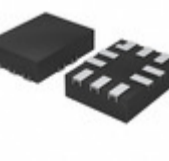
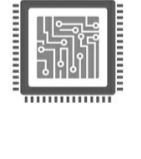

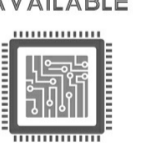
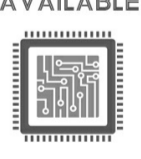



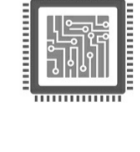
The specifications of STGB12NB60KDT4

Part Number	STGB12NB60KDT4	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*12NB	Package / Case	TO-263-3, D*Pak (2 Leads + Tab), TO-263AB
Packaging	Cut Tape (CT)	Mounting Type	Surface Mount
Supplier Device Package	D2PAK	Operating Temperature	150°C (TJ)
Detailed Description	IGBT 600V 30A 125W Surface Mount D2PAK	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	Other Names	497-4350-1
Stock Quantity	32400 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 30A 125W D2PAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STGB12NB60KDT4

STMicroelectronics STGB12NB60KDT4	STGB12NB60KDT4 part	STGB12NB60KDT4 Price	STGB12NB60KDT4 Distributor
STGB12NB60KDT4 Technical	STGB12NB60KDT4 Stock	STGB12NB60KDT4 Inventory	STGB12NB60KDT4 Supplier
STGB12NB60KDT4 Online Order	STGB12NB60KDT4 Inquiry	STGB12NB60KDT4 Image	STGB12NB60KDT4 Picture
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Download STGB12NB60KDT4 datasheet	STMicroelectronics Manufacturer	STMicroelectronics STGB12NB60KDT4	

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<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><b>STGB15H60DF</b> Description: IGBT 600V 30A 115W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 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>
<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>STGB20NB41LZT4</b> Description: IGBT 442V 40A 200W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STG719S</b> Description: STG719S ST SOT23-6 Manufacturers: ST In Stock: New original, 500 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>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>STGB20NB37LZ</b> Description: IGBT 425V 40A 200W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>STGB20NB32LZ</b> Description: IGBT 375V 40A 150W I2PAK Manufacturers: STMicroelectronics In Stock: New original, 20000 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><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>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><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>STG719STR</b> Description: IC SWITCH SPDT SOT23-6 Manufacturers: STMicroelectronics In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>STGB10NB37LZT4</b> Description: IGBT 440V 20A 125W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGB19NC60KDT4</b> Description: IGBT 600V 35A 125W D2PAK Manufacturers: STMicroelectronics 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><b>STG5223QTR</b> Description: IC SWITCH DUAL SPDT 10QFN Manufacturers: STMicroelectronics In Stock: New original, 230000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STGB20NB32LZT4</b> Description: STGB20NB32LZT4 ST TO263 Manufacturers: ST In Stock: New original, 14900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>STGB10NB37LZ</b> Description: IGBT 440V 20A 125W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 200 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>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>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>STGB19NC60WT4</b> Description: IGBT 600V 40A 130W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 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>	<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>



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