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IC Components Limited

STGB10NB37LZT4

Manufacturer Part Number:	STGB10NB37LZT4
Manufacturer / Brand	STMicroelectronics
Part of Description:	IGBT 440V 20A 125W D2PAK
Datasheets:	STGB10NB37LZT4.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 STGB10NB37LZT4

Part Number	STGB10NB37LZT4	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*10NB	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	-65°C ~ 175°C (TJ)
Detailed Description	IGBT 440V 20A 125W Surface Mount D2PAK	Input Type	Standard
Power - Max	125W	Current - Collector (Ic) (Max)	20A
Voltage - Collector Emitter Breakdown (Max)	440V	IGBT Type	-
Vce(on) (Max) @ Vge, Ic	1.8V @ 4.5V, 10A	Current - Collector Pulsed (Icm)	40A
Switching Energy	2.4mJ (on), 5mJ (off)	Gate Charge	28nC
Td (on/off) @ 25°C	1.3µs/8µs	Test Condition	328V, 10A, 1 kOhm, 5V
Other Names	497-4106-6	Stock Quantity	32400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 440V 20A 125W D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STGB10NB37LZT4

STMicroelectronics STGB10NB37LZT4	STGB10NB37LZT4 part	STGB10NB37LZT4 Price	STGB10NB37LZT4 Distributor
STGB10NB37LZT4 Technical	STGB10NB37LZT4 Stock	STGB10NB37LZT4 Inventory	STGB10NB37LZT4 Supplier
STGB10NB37LZT4 Online Order	STGB10NB37LZT4 Inquiry	STGB10NB37LZT4 Image	STGB10NB37LZT4 Picture
STGB10NB37LZT4 pdf	STGB10NB37LZT4 datasheet	STGB10NB37LZT4 data sheet	STGB10NB37LZT4 pdf datasheet
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<p>STG4158BJR Description: IC SWITCH SPDT 6FLIPCHIP Manufacturers: STMicroelectronics In Stock: New original, 57000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STG5123DTR Description: IC SWITCH SPDT 6DFN Manufacturers: STMicroelectronics In Stock: New original, 80000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STG3820BJR Description: IC SWITCH QUAD DPDT 30FLIPCHIP Manufacturers: STMicroelectronics In Stock: New original, 115000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>STGB10NC60HDT4 Description: IGBT 600V 20A 65W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STGB10NB60ST4 Description: IGBT 600V 29A 80W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 10400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STG5678BJR Description: STG5678BJR STM SMD Manufacturers: STM In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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<p>STGB19NC60HDT4 Description: IGBT 600V 20A 130W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STG719S Description: STG719S ST SOT23-6 Manufacturers: ST In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STG4160BJR Description: IC SWITCH SGL SPDT 2:1 8FLIPCHIP Manufacturers: STMicroelectronics In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STGB19NC60KD Description: STGB19NC60KD ST D2PAK Manufacturers: ST In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STG4159BJR Description: IC SWITCH SPDT 7CLIPCHIP Manufacturers: STMicroelectronics In Stock: New original, 6300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STGB10NB37LZ Description: IGBT 440V 20A 125W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STGB12NB60KD Description: STGB12NB60KD ST D2PAK Manufacturers: ST In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STGB10NB40LZ Description: STGB10NB40LZ ST TO-263 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STG719STR Description: IC SWITCH SPDT SOT23-6 Manufacturers: STMicroelectronics In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STGB10NB37LZT4G Description: STGB10NB37LZT4G ST SOT-263 Manufacturers: ST In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STGB10NB40LZT4 Description: IGBT 440V 20A 150W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 6300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STG3P2M10N60B Description: IGBT N-CHAN 600V 19A SEMITOP2 Manufacturers: STMicroelectronics In Stock: New original, Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>STGB18N40LZT4 Description: IGBT 420V 30A 150W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 16400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STG4260BJR Description: IC SWITCH DUAL SPDT 12FLIPCHIP Manufacturers: STMicroelectronics In Stock: New original, 76000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STGB18N40LZ Description: STGB18N40LZ ST TO-263 Manufacturers: ST In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STGB10NC60K Description: STGB10NC60K ST D2PAK Manufacturers: ST In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STG3856QTR Description: IC SWITCH DUAL SP3T 12QFN Manufacturers: STMicroelectronics In Stock: New original, 31000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STGB12NB60KDT4 Description: IGBT 600V 30A 125W D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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