
	<b>STGB20N45LZAG</b>	
	<b>Manufacturer Part Number:</b>	STGB20N45LZAG
<b>Manufacturer/Brand:</b>	N/A	
<b>Part of Description:</b>	POWER TRANSISTORS	
<b>RoHS Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, 3637 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

**Specifications**

Part Number	STGB20N45LZAG
Manufacturer	N/A
Description	POWER TRANSISTORS
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	3637 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	450V
Vce(on) (Max) @ Vge, Ic	1.25V @ 4V, 6A
Test Condition	300V, 10A, 1 kOhm, 5V
Td (on/off) @ 25°C	1.1µs/4.6µs
Switching Energy	-
Supplier Device Package	D <sup>2</sup> PAK
Series	Automotive, AEC-Q101
Power - Max	150W
Packaging	Original-Reel®
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Other Names	497-17645-6
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	38 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Logic
IGBT Type	-
Gate Charge	26nC
Detailed Description	IGBT 450V 25A 150W Surface Mount D <sup>2</sup> PAK
Current - Collector Pulsed (Icm)	50A
Current - Collector (Ic) (Max)	25A

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In:

 <p><b>STGB20H60DF</b> N/A IGBT 600V 40A 167W D2PAK</p>	 <p><b>STGB20NB37LZ</b> N/A IGBT 425V 40A 200W D2PAK</p>	 <p><b>STGB20N40LZ</b> N/A IGBT 390V 25A 150W D2PAK</p>	 <p><b>STGB20M65DF2</b> N/A IGBT TRENCH 650V 40A D2PAK</p>
 <p><b>STGB20NB32LZT4</b> ST STGB20NB32LZT4 ST</p>	 <p><b>STGB20NB32LZ</b> N/A IGBT 375V 40A 150W I2PAK</p>	 <p><b>STGB20NB32LZ-1</b> ST STGB20NB32LZ-1 ST</p>	 <p><b>STGB20NB37LZT4</b> N/A IGBT 425V 40A 200W D2PAK</p>

**STGB20N45LZAG** Related keyword

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