



**STGB20NB41LZT4**

Manufacturer Part Number:	STGB20NB41LZT4
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 442V 40A 200W D2PAK
Datasheets:	STGB20NB41LZT4.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 20000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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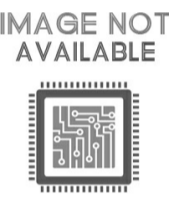











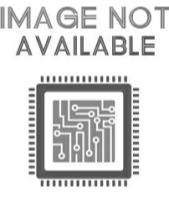


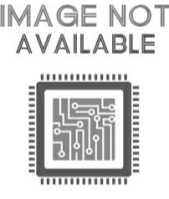





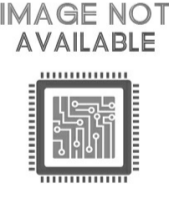








The specifications of STGB20NB41LZT4

Part Number	STGB20NB41LZT4	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	STG*20NB	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 ~ 175°C (TJ)
Detailed Description	IGBT 442V 40A 200W Surface Mount D2PAK	Input Type	Standard
Power - Max	200W	Current - Collector (Ic) (Max)	40A
Voltage - Collector Emitter Breakdown (Max)	442V	IGBT Type	-
Vce(on) (Max) @ Vge, Ic	2V @ 4.5V, 20A	Current - Collector Pulsed (Icm)	80A
Switching Energy	5mJ (on), 12.9mJ (off)	Gate Charge	46nC
Td (on/off) @ 25°C	1µs/12.1µs	Test Condition	320V, 20A, 1 kOhm, 5V
Other Names	497-4351-2	Stock Quantity	20000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 442V 40A 200W D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STGB20NB41LZT4

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