



STGB10NB37LZ

Manufacturer Part Number:	STGB10NB37LZ
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 440V 20A 125W D2PAK
Datasheets:	STGB10NB37LZ.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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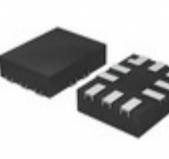
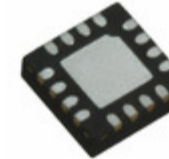
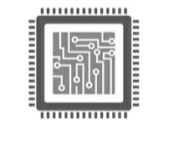
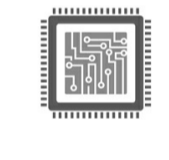

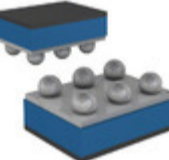

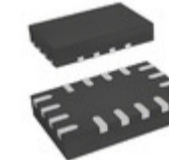


















The specifications of STGB10NB37LZ

Part Number	STGB10NB37LZ	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	Tube	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	497-12592-5 STGB10NB37LZ-ND	Stock Quantity	200 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 STGB10NB37LZ

STMicroelectronics STGB10NB37LZ	STGB10NB37LZ part	STGB10NB37LZ Price	STGB10NB37LZ Distributor
STGB10NB37LZ Technical	STGB10NB37LZ Stock	STGB10NB37LZ Inventory	STGB10NB37LZ Supplier
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