



## STGD5NB120SZT4

Manufacturer Part Number:	STGD5NB120SZT4
Manufacturer / Brand	ST
Part of Description:	
Datasheets:	<a href="#">STGD5NB120SZT4.pdf</a>
Lead Free Status / RoHS Status:	
Stock Condition:	New original, 5000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of STGD5NB120SZT4

Part Number	STGD5NB120SZT4	Manufacturer / Brand	ST
Voltage - Collector Emitter Breakdown (Max)	1200V	Vce(on) (Max) @ Vge, Ic	2V @ 15V, 5A
Test Condition	960V, 5A, 1 kOhm, 15V	Td (on/off) @ 25°C	690ns/12.1µs
Switching Energy	2.59mJ (on), 9mJ (off)	Supplier Device Package	DPAK
Series	PowerMESH™	Power - Max	75W
Packaging	Cut Tape (CT)	Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63
Other Names	497-4352-1	Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Input Type	Standard	IGBT Type	-
Detailed Description	IGBT 1200V 10A 75W Surface Mount DPAK	Current - Collector Pulsed (Icm)	10A
Current - Collector (Ic) (Max)	10A	Base Part Number	STG*5NB
Stock Quantity	5000 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Specialized ICs</a>
Description		Lead Free Status / RoHS Status	

### Keywords related to STGD5NB120SZT4

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