



STGW40N120KD

Manufacturer Part Number:	STGW40N120KD
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 1200V 80A 240W TO247
Datasheets:	STGW40N120KD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STGW40N120KD

Part Number	STGW40N120KD	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247-3
Operating Temperature	-55°C ~ 125°C (TJ)	Detailed Description	IGBT 1200V 80A 240W Through Hole TO-247-3
Input Type	Standard	Power - Max	240W
Reverse Recovery Time (trr)	84ns	Current - Collector (Ic) (Max)	80A
Voltage - Collector Emitter Breakdown (Max)	1200V	IGBT Type	-
Vce(on) (Max) @ Vge, Ic	3.85V @ 15V, 30A	Current - Collector Pulsed (Icm)	120A
Switching Energy	3.7mJ (on), 5.7mJ (off)	Gate Charge	126nC
Td (on/off) @ 25°C	48ns/338ns	Test Condition	960V, 30A, 10 Ohm, 15V
Other Names	497-10000-5	Stock Quantity	5400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 1200V 80A 240W TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STGW40N120KD

STMicroelectronics STGW40N120KD	STGW40N120KD part	STGW40N120KD Price	STGW40N120KD Distributor
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