
 <p>Image may be representation. See specs for product details.</p>	Manufacturer Part Number:	STGWA40N120KD
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	IGBT 1200V 80A 240W TO247
	Datasheets:	 STGWA40N120KD.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 540 pcs Stock Available.
	Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	STGWA40N120KD
Manufacturer	STMicroelectronics
Description	IGBT 1200V 80A 240W TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	540 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	3.85V @ 15V, 30A
Test Condition	960V, 30A, 10 Ohm, 15V
Td (on/off) @ 25°C	48ns/338ns
Switching Energy	3.7mJ (on), 5.7mJ (off)
Supplier Device Package	TO-247
Series	PowerMESH™
Reverse Recovery Time (trr)	84ns
Power - Max	240W
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 125°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	-
Gate Charge	126nC
Current - Collector Pulsed (Icm)	120A
Current - Collector (Ic) (Max)	80A

You May Be Also Be interested

In:

 <p>STGWA60H65DFB STMicroelectronics IGBT BIPO 650V 60A TO247-3</p>	 <p>STGWA60NC60WDR STMicroelectronics IGBT 600V 130A 340W TO247</p>	 <p>STGWA40HP65FB2 STM STM TO247</p>	 <p>STGWA40H65DFB STMicroelectronics IGBT TRENCH 650V 80A TO247</p>
 <p>STGWA40S120DF3 STMicroelectronics IGBT 1200V 40A TO247-3L</p>	 <p>STGWA45HF60WDI STMicroelectronics IGBT 600V 80A 310W TO247</p>	 <p>STGWA40IH65DF STM STM TO247</p>	 <p>STGWA50M65DF2 STMicroelectronics TRENCH GATE FIELD-STOP IGBT M SE</p>

STGWA40N120KD Related keyword

More

STGWA40N120KD STMicroelectronics	STGWA40N120KD Data Sheet	STGWA40N120KD Datasheets	STGWA40N120KD PDF	STMicroelectronics STGWA40N120KD
STGWA40N120KD Electronic	STGWA40N120KD Components	STGWA40N120KD Distributor	STGWA40N120KD Image	STGWA40N120KD Part
STGWA40N120KD Price	STGWA40N120KD Manufacturer	STGWA40N120KD Picture	STGWA40N120KD Stock	STGWA40N120KD Inventory
STGWA40N120KD New	STGWA40N120KD Original	STGWA40N120KD Warranted	STGWA40N120KD RFQ	STGWA40N120KD Order Online

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