


 life.augmented	STGW25S120DF3
	Manufacturer Part Number: STGW25S120DF3
	Manufacturer/Brand: STMicroelectronics
	Part of Description: IGBT 1200V 25A TO247
Datasheets:  STGW25S120DF3.pdf	RoHs Status:  Lead free / RoHS
Stock Condition: Compliant New original, Stock Available.	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS


Specifications

Part Number	STGW25S120DF3
Manufacturer	STMicroelectronics
Description	IGBT 1200V 25A TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 25A
Test Condition	600V, 25A, 15 Ohm, 15V
Td (on/off) @ 25°C	31ns/147ns
Switching Energy	830µJ (on), 2.37mJ (off)
Supplier Device Package	TO-247-3
Series	-
Reverse Recovery Time (trr)	265ns
Power - Max	375W
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	Trench Field Stop
Gate Charge	80nC
Current - Collector Pulsed (Icm)	100A
Current - Collector (Ic) (Max)	50A



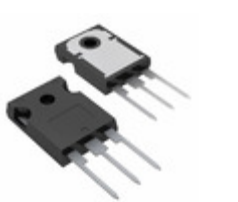




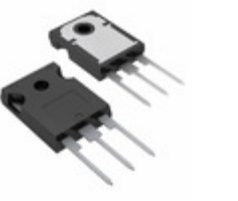
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