



**STGF20H60DF**

Manufacturer Part Number:	STGF20H60DF
Manufacturer / Brand	ST
Part of Description:	
Datasheets:	<a href="#">STGF20H60DF.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 STGF20H60DF

Part Number	STGF20H60DF	Manufacturer / Brand	ST
Voltage - Collector Emitter Breakdown (Max)	600V	Vce(on) (Max) @ Vge, Ic	2V @ 15V, 20A
Test Condition	400V, 20A, 10 Ohm, 15V	Td (on/off) @ 25°C	42.5ns/177ns
Switching Energy	209µJ (on), 261µJ (off)	Supplier Device Package	TO-220FP
Series	-	Reverse Recovery Time (trr)	90ns
Power - Max	37W	Packaging	Tube
Package / Case	TO-220-3 Full Pack	Other Names	497-13758-5
Operating Temperature	-55°C ~ 175°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Input Type	Standard
IGBT Type	Trench Field Stop	Gate Charge	115nC
Detailed Description	IGBT Trench Field Stop 600V 40A 37W Through Hole TO-220FP	Current - Collector Pulsed (Icm)	80A
Current - Collector (Ic) (Max)	40A	Stock Quantity	5000 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Specialized ICs</a>	Description	
Lead Free Status / RoHS Status			

Keywords realted to STGF20H60DF

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