



STGP10H60DF

Manufacturer Part Number:	STGP10H60DF
Manufacturer / Brand	STMicroelectronics
Part of Description:	IGBT 600V 20A 115W TO220
Datasheets:	STGP10H60DF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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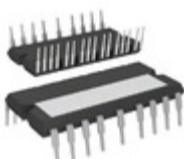









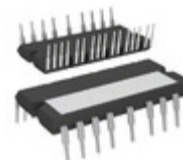

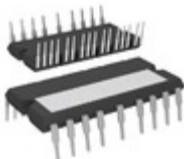
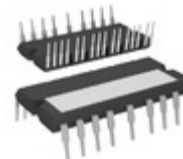
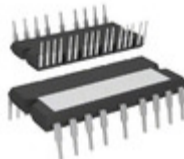
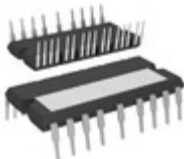
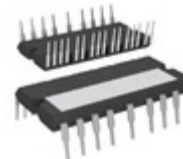






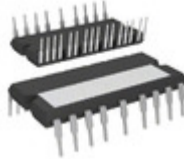
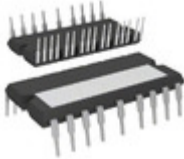




The specifications of STGP10H60DF

Part Number	STGP10H60DF	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT Trench Field Stop 600V 20A 115W Through Hole TO-220
Input Type	Standard	Power - Max	115W
Reverse Recovery Time (trr)	107ns	Current - Collector (Ic) (Max)	20A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	1.95V @ 15V, 10A	Current - Collector Pulsed (Icm)	40A
Switching Energy	83µJ (on), 140µJ (off)	Gate Charge	57nC
Td (on/off) @ 25°C	19.5ns/103ns	Test Condition	400V, 10A, 10 Ohm, 15V
Other Names	497-14277-5 STGP10H60DF-ND	Stock Quantity	100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 600V 20A 115W TO220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STGP10H60DF

STMicroelectronics STGP10H60DF	STGP10H60DF part	STGP10H60DF Price	STGP10H60DF Distributor
STGP10H60DF Technical	STGP10H60DF Stock	STGP10H60DF Inventory	STGP10H60DF Supplier
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