



STGW15H120DF2

Manufacturer Part Number:	STGW15H120DF2
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT H-SERIES 1200V 15A TO-247
Datasheets:	STGW15H120DF2.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 10500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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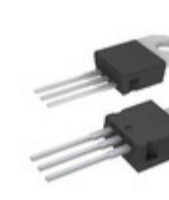





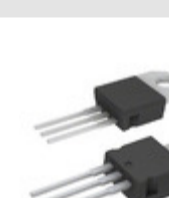






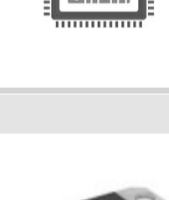


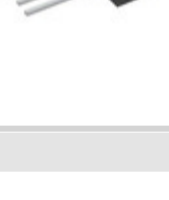
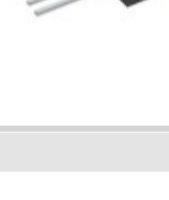




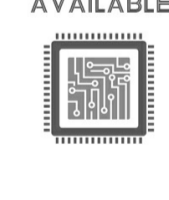
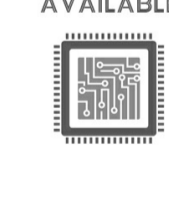




The specifications of STGW15H120DF2

Part Number	STGW15H120DF2	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT Trench Field Stop 1200V 30A 259W Through Hole TO-247
Input Type	Standard	Power - Max	259W
Reverse Recovery Time (trr)	231ns	Current - Collector (Ic) (Max)	30A
Voltage - Collector Emitter Breakdown (Max)	1200V	IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 15A	Current - Collector Pulsed (Icm)	60A
Switching Energy	380µJ (on), 370µJ (off)	Gate Charge	67nC
Td (on/off) @ 25°C	23ns/111ns	Test Condition	600V, 15A, 10 Ohm, 15V
Other Names	497-14712-5	Stock Quantity	10500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT H-SERIES 1200V 15A TO-247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STGW15H120DF2

STMicroelectronics STGW15H120DF2	STGW15H120DF2 part	STGW15H120DF2 Price	STGW15H120DF2 Distributor
STGW15H120DF2 Technical	STGW15H120DF2 Stock	STGW15H120DF2 Inventory	STGW15H120DF2 Supplier
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