



STGW15M120DF3

Manufacturer Part Number:	STGW15M120DF3
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 1200V 30A 259W
Datasheets:	STGW15M120DF3.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 STGW15M120DF3

Part Number	STGW15M120DF3	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)	270ns	Current - Collector (Ic) (Max)	30A
Voltage - Collector Emitter Breakdown (Max)	1200V	IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 15A	Current - Collector Pulsed (Icm)	60A
Switching Energy	550µJ (on), 850µJ (off)	Gate Charge	226nC
Td (on/off) @ 25°C	26ns/122ns	Test Condition	600V, 15A, 22 Ohm, 15V
Other Names	497-15057-5	Stock Quantity	100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 1200V 30A 259W
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STGW15M120DF3

STMicroelectronics STGW15M120DF3	STGW15M120DF3 part	STGW15M120DF3 Price	STGW15M120DF3 Distributor
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<p>STGP7NB60KD Description: IGBT 600V 14A 80W TO220 Manufacturers: STMicroelectronics In Stock: New original, 7100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STGP30H60DFB Description: TRENCH GATE FIELD-STOP IGBT, HB Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STGW20NB60HD Description: STGW20NB60HD ST TO247 Manufacturers: ST In Stock: New original, 3200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>STGPL6NC60D Description: IGBT 600V 14A 56W TO220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STGW20N60DF Description: STGW20N60DF ST TO247 Manufacturers: ST In Stock: New original, 7500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STGW15H120DF2 Description: IGBT H-SERIES 1200V 15A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 10500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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<p>STGP30NC60W Description: IGBT 600V 60A 200W TO220 Manufacturers: STMicroelectronics In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STGW19NC60W/WD Description: STGW19NC60W/WD ST TO-247 Manufacturers: ST In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>STGW20NC60V Description: IGBT 600V 60A 200W TO247 Manufacturers: STMicroelectronics In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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