



**STGW80V60DF**

Manufacturer Part Number:	STGW80V60DF
Manufacturer / Brand:	STMicroelectronics
Part of Description:	IGBT 600V 120A 469W TO247
Datasheets:	STGW80V60DF.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 STGW80V60DF

Part Number	STGW80V60DF	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3 Exposed Pad	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	IGBT Trench Field Stop 600V 120A 469W Through Hole TO-247
Input Type	Standard	Power - Max	469W
Reverse Recovery Time (trr)	60ns	Current - Collector (Ic) (Max)	120A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	Trench Field Stop
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 80A	Current - Collector Pulsed (Icm)	240A
Switching Energy	1.8mJ (on), 1mJ (off)	Gate Charge	448nC
Td (on/off) @ 25°C	60ns/220ns	Test Condition	400V, 80A, 5 Ohm, 15V
Other Names	497-14058-5	Stock Quantity	100 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 600V 120A 469W TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STGW80V60DF

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<p><b>STGW60H65F</b> Description: IGBT 650V 120A 360W TO247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>STGWA15M120DF3</b> Description: IGBT 1200V 30A 259W Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>STGW60V60DF</b> Description: IGBT 600V 80A 375W TO247 Manufacturers: STMicroelectronics In Stock: New original, 1600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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<p>IMAGE NOT AVAILABLE</p> <p><b>STGW50NB60H</b> Description: STGW50NB60H ST TO247 Manufacturers: ST In Stock: New original, 1300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STGW50HF65SD</b> Description: STGW50HF65SD ST TO-247 Manufacturers: ST In Stock: New original, 32400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>STGW50HF60S</b> Description: IGBT 600V 110A 284W TO247 Manufacturers: STMicroelectronics In Stock: New original, 5500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
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