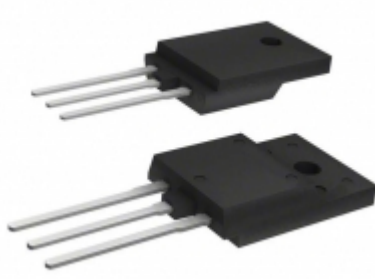








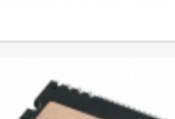














STGFW80V60F

	<div style="text-align: center;">  life.augmented </div> <p>Part Number: STGFW80V60F</p> <p>Manufacturer: STMicroelectronics</p> <p>Description: IGBT 600V 120A 79W TO-3PF</p> <p>Data sheet: STG(FW,W,WT)80V60F</p> <p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy STGFW80V60F with confidence from Components-Store.com, 1 Year Warranty</p>	<p>Request For Quotation</p>

PRODUCT PARAMETER	
Part Number	STGFW80V60F
Manufacturer	STMicroelectronics
Description	IGBT 600V 120A 79W TO-3PF
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22240 pcs
Product Photo	STGFW80V60F.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 80A
Test Condition	400V, 80A, 10 Ohm, 15V
Td (on/off) @ 25°C	60ns/220ns
Switching Energy	1.8mJ (on), 1mJ (off)
Supplier Device Package	TO-3PF
Series	-
Power - Max	79W
Packaging	Tube
Package / Case	TO-3P-3 Full Pack
Other Names	497-15008-5
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Standard
IGBT Type	Trench Field Stop
Gate Charge	448nC
Detailed Description	IGBT Trench Field Stop 600V 120A 79W Through Hole TO-3PF
Current - Collector Pulsed (Icm)	240A
Current - Collector (Ic) (Max)	120A

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RFQ Email: info@Components-Store.com

RELATED PRODUCTS	
	<p>Part#: STGIB8CH60TS-L</p> <p>Description: SLLIMM</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 8782</p> <p>RFQ</p>
	<p>Part#: STGIB15CH60TS-L</p> <p>Description: SLLIMM(TM) - 2ND SERIES IPM, 3-P</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 7451</p> <p>RFQ</p>
	<p>Part#: STGFW20V60DF</p> <p>Description: IGBT 600V 40A 52W TO-3PF</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 50283</p> <p>RFQ</p>
	<p>Part#: STGFW30V60DF</p> <p>Description: IGBT 600V 60A 58W TO-3PF</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 37245</p> <p>RFQ</p>
	<p>Part#: STGFW40V60F</p> <p>Description: IGBT 600V 80A 62.5W TO-3PF</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 30873</p> <p>RFQ</p>
	<p>Part#: STGFW30NC60V</p> <p>Description: IGBT 600V 36A 80W TO3PF</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 17386</p> <p>RFQ</p>
	<p>Part#: STGIB8CH60TS-E</p> <p>Description: SLLIMM</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 7348</p> <p>RFQ</p>
	<p>Part#: STGIB10CH60TS-L</p> <p>Description: SLLIMM(TM) - 2ND SERIES IPM, 3-P</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 10823</p> <p>RFQ</p>
	<p>Part#: STGFW40V60DF</p> <p>Description: IGBT 600V 80A 62.5W TO-3PF</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 39552</p> <p>RFQ</p>
	<p>Part#: STGIF7CH60TS-L</p> <p>Description: SLLIMM 2ND SERIES IPM, 3-PHASE I</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 11635</p> <p>RFQ</p>
	<p>Part#: STGFW20V60F</p> <p>Description: IGBT 600V 40A 52W TO3PF</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 55614</p> <p>RFQ</p>
	<p>Part#: STGFW30H65FB</p> <p>Description: IGBT 650V 60A 58W TO3PF</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 56227</p> <p>RFQ</p>
	<p>Part#: STGFW40H65FB</p> <p>Description: IGBT HB 650V 40A ISOWATT218</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 66360</p> <p>RFQ</p>
	<p>Part#: STGIF5CH60TS-L</p> <p>Description: SLLIMM(TM) - 2ND SERIES IPM, 3-P</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 7708</p> <p>RFQ</p>
	<p>Part#: STGIB30M60TS-L</p> <p>Description: SLLIMM(TM) - 2ND SERIES IPM, 3-P</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 6432</p> <p>RFQ</p>
	<p>Part#: STGIPL14K60</p> <p>Description: IGBT IPM MODULE 14A 600V 38SDIP</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 10747</p> <p>RFQ</p>
	<p>Part#: STGIF10CH60TS-L</p> <p>Description: SLLIMM(TM) - 2ND SERIES IPM, 3-P</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 8034</p> <p>RFQ</p>
	<p>Part#: STGIB15CH60TS-E</p> <p>Description: SLLIMM(TM) - 2ND SERIES IPM, 3-P</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 9081</p> <p>RFQ</p>
	<p>Part#: STGFW30V60F</p> <p>Description: IGBT 600V 60A 58W TO3PF</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 37509</p> <p>RFQ</p>
	<p>Part#: STGFW35HF60W</p> <p>Description: IGBT 600V 36A 88W TO3PF</p> <p>Manufacturers: STMicroelectronics</p> <p>In Stock: 16258</p> <p>RFQ</p>

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