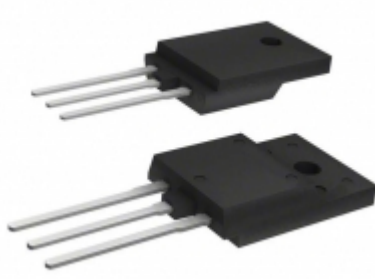
























STGFW40V60F

	 Part Number: STGFW40V60F Manufacturer: STMicroelectronics Description: IGBT 600V 80A 62.5W TO-3PF Data sheet:  STGx40V60F	RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
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PRODUCT PARAMETER	
Part Number	STGFW40V60F
Manufacturer	STMicroelectronics
Description	IGBT 600V 80A 62.5W TO-3PF
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	30873 pcs
Product Photo	STGFW40V60F.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 40A
Test Condition	400V, 40A, 10 Ohm, 15V
Td (on/off) @ 25°C	52ns/208ns
Switching Energy	456µJ (on), 411µJ (off)
Supplier Device Package	TO-3PF
Series	-
Power - Max	62.5W
Packaging	Tube
Package / Case	TO-3P-3 Full Pack
Other Names	497-15007-5
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	226nC
Detailed Description	IGBT Trench Field Stop 600V 80A 62.5W Through Hole TO-3PF
Current - Collector Pulsed (Icm)	160A
Current - Collector (Ic) (Max)	80A

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