



FGH40N60SMDF

Manufacturer Part Number:	FGH40N60SMDF
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 600V 80A 349W TO247
Datasheets:	FGH40N60SMDF.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FGH40N60SMDF

Part Number	FGH40N60SMDF	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	FGH40N60	Package / Case	TO-247-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-247-3	Operating Temperature	-55°C ~ 175°C (TJ)
Detailed Description	IGBT Field Stop 600V 80A 349W Through Hole TO-247-3	Input Type	Standard
Power - Max	349W	Reverse Recovery Time (trr)	90ns
Current - Collector (Ic) (Max)	80A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	Field Stop	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 40A
Current - Collector Pulsed (Icm)	120A	Switching Energy	1.3mJ (on), 260µJ (off)
Gate Charge	119nC	Td (on/off) @ 25°C	12ns/92ns
Test Condition	400V, 40A, 6 Ohm, 15V	Stock Quantity	3900 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 600V 80A 349W TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to FGH40N60SMDF

AMI Semiconductor / ON Semiconductor FGH40N60SMDF	FGH40N60SMDF part	FGH40N60SMDF Price	FGH40N60SMDF Distributor
FGH40N60SMDF Supplier	FGH40N60SMDF Technical	FGH40N60SMDF Stock	FGH40N60SMDF Inventory
FGH40N60SMDF Picture	FGH40N60SMDF Online Order	FGH40N60SMDF Inquiry	FGH40N60SMDF Image
FGH40N60SMDF pdf datasheet	Download FGH40N60SMDF datasheet	FGH40N60SMDF datasheet	FGH40N60SMDF data sheet
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 FGH40N60SF Description: FGH40N60SF FSC TO-247 Manufacturers: FSC In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ	 FGH40N60UFT Description: IGBT 600V 80A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ	 FGH40N65UFD Description: FGH40N65UFD FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6900 pcs Stock Available. Quote: <input type="text"/> RFQ
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