



**FGH60N60SFTU**

Manufacturer Part Number:	FGH60N60SFTU
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 600V 120A 378W TO247
Datasheets:	<a href="#">FGH60N60SFTU.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FGH60N60SFTU

Part Number	FGH60N60SFTU	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	FGH60N60	Package / Case	TO-247-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-247	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT Field Stop 600V 120A 378W Through Hole TO-247	Input Type	Standard
Power - Max	378W	Current - Collector (Ic) (Max)	120A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	Field Stop
Vce(on) (Max) @ Vge, Ic	2.9V @ 15V, 60A	Current - Collector Pulsed (Icm)	180A
Switching Energy	1.79mJ (on), 670µJ (off)	Gate Charge	198nC
Td (on/off) @ 25°C	22ns/134ns	Test Condition	400V, 60A, 5 Ohm, 15V
Stock Quantity	500 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>
Description	IGBT 600V 120A 378W TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FGH60N60SFTU

AMI Semiconductor / ON Semiconductor FGH60N60SFTU	FGH60N60SFTU part	FGH60N60SFTU Price	FGH60N60SFTU Distributor
FGH60N60SFTU Supplier	FGH60N60SFTU Technical	FGH60N60SFTU Stock	FGH60N60SFTU Inventory
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Sanyo Semiconductor / ON Semiconductor FGH60N60SFTU	Catalyst Semiconductor / ON Semiconductor FGH60N60SFTU	PulseCore Semiconductor / ON Semiconductor FGH60N60SFTU	

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<b>FGH80N60FD2</b> Description: FGH80N60FD2 FSC TO-247 Manufacturers: FSC In Stock: New original, 5900 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>FGH75N60UFTU</b> Description: IGBT 600V 150A 452W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>FGH40T65SHDF</b> Description: FGH40T65SHDF FAIRCHILD TO247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ
<b>FGH75N60UF</b> Description: FGH75N60UF FSC TO-247 Manufacturers: FSC In Stock: New original, 6600 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>FGH60N60SF</b> Description: FGH60N60SF FSC TO-247 Manufacturers: FSC In Stock: New original, 6900 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>FGH50N6S2</b> Description: IGBT 600V 75A 463W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> RFQ
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<b>FGH60T65SHD</b> Description: FGH60T65SHD FSC TO247 Manufacturers: FSC In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>FGH50N6S2D</b> Description: IGBT 600V 75A 463W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7200 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>FGH40T65SPD</b> Description: FGH40T65SPD FAIRCHILD TO247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text"/> RFQ
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