



**FGH40N60SMD**

Manufacturer Part Number:	FGH40N60SMD
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 600V 80A 349W TO-247-3
Datasheets:	FGH40N60SMD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 22000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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FGH40N60SMD 100% New Original 22000pcs in Stock, Find FGH40N60SMD Price, Stock, datasheet at IC Components Ltd Online, buy FGH40N60SMD AMI Semiconductor / ON Semiconductor with warrantied, 100% guarantee confidence. RFQ FGH40N60SMD: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of FGH40N60SMD

Part Number	FGH40N60SMD	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)	36ns
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	870µJ (on), 260µJ (off)
Gate Charge	119nC	Td (on/off) @ 25°C	12ns/92ns
Test Condition	400V, 40A, 6 Ohm, 15V	Stock Quantity	22000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 600V 80A 349W TO-247-3
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to FGH40N60SMD

AMI Semiconductor / ON Semiconductor FGH40N60SMD	FGH40N60SMD part	FGH40N60SMD Price	FGH40N60SMD Distributor
FGH40N60SMD Supplier	FGH40N60SMD Technical	FGH40N60SMD Stock	FGH40N60SMD Inventory
FGH40N60SMD Picture	FGH40N60SMD Online Order	FGH40N60SMD Inquiry	FGH40N60SMD Image
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Sanyo Semiconductor / ON Semiconductor FGH40N60SMD		Catalyst Semiconductor / ON Semiconductor FGH40N60SMD	PulseCore Semiconductor / ON Semiconductor FGH40N60SMD

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<b>FGH30S</b> Description: FGH30S FSC TO-247 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH40N60UFD</b> Description: FGH40N60UFD FAIRCHILD TO-3P Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH40N6S2D</b> Description: IGBT 600V 75A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
<b>FGH40N60SF</b> Description: FGH40N60SF FSC TO-247 Manufacturers: FSC In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH40N60SFTDU</b> Description: IGBT 600V 80A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6300 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH30N6S2</b> Description: IGBT 600V 45A 167W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
<b>FGH40N60UF</b> Description: FGH40N60UF FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6900 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH30T65UPDT</b> Description: FGH30T65UPDT FCS TO-2473L Manufacturers: FCS In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH30N6S2D</b> Description: IGBT 600V 45A 167W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
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<b>FGH40N60SFD</b> Description: FGH40N60SFD FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 5400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH40N60UFDTU</b> Description: IGBT 600V 80A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH30S130P</b> Description: IGBT 1300V 60A 500W TO-247AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
<b>FGH40N60SFTU</b> Description: IGBT 600V 80A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH40T65</b> Description: FGH40T65 FSC TO-247 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH40N65UFDTU</b> Description: IGBT 650V 80A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 900 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
<b>FGH40N60UFTU</b> Description: IGBT 600V 80A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH30N60LSD</b> Description: FGH30N60LSD FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 5700 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH40N120AN</b> Description: FGH40N120AN FSC TO-247 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
<b>FGH40T120SMD</b> Description: IGBT 1200V 80A 555W TO247-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5300 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH40N65UFD</b> Description: FGH40N65UFD FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH40T120SM</b> Description: FGH40T120SM FSC TO-247 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
<b>FGH30N120FTD</b> Description: FGH30N120FTD FSC TO-3P Manufacturers: FSC In Stock: New original, 5600 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH30N60LSDTU</b> Description: IGBT 600V 60A 480W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH40T100SMD</b> Description: IGBT 1000V 80A 333W TO247-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
<b>FGH40T65SHDF</b> Description: FGH40T65SHDF FAIRCHILD TO247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH30N60S2</b> Description: FGH30N60S2 FSC TO-247 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	<b>FGH40T100</b> Description: FGH40T100 FAIRCHILD TO-3P Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>



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