



FGH40N6S2

Manufacturer Part Number:	FGH40N6S2
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 600V 75A 290W TO247
Datasheets:	FGH40N6S2.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FGH40N6S2

Part Number	FGH40N6S2	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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 600V 75A 290W Through Hole TO-247
Input Type	Standard	Power - Max	290W
Current - Collector (Ic) (Max)	75A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 20A
Current - Collector Pulsed (Icm)	180A	Switching Energy	115µJ (on), 195µJ (off)
Gate Charge	35nC	Td (on/off) @ 25°C	8ns/35ns
Test Condition	390V, 20A, 3 Ohm, 15V	Other Names	FGH40N6S2_NL FGH40N6S2_NL-ND
Stock Quantity	5700 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 75A 290W TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FGH40N6S2

AMI Semiconductor / ON Semiconductor FGH40N6S2	FGH40N6S2 part	FGH40N6S2 Price	FGH40N6S2 Distributor
FGH40N6S2 Technical	FGH40N6S2 Stock	FGH40N6S2 Inventory	FGH40N6S2 Supplier
FGH40N6S2 Online Order	FGH40N6S2 Inquiry	FGH40N6S2 Image	FGH40N6S2 Picture
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Download FGH40N6S2 datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor FGH40N6S2	ON Semiconductor FGH40N6S2
Aptina / ON Semiconductor FGH40N6S2	Catalyst Semiconductor / ON Semiconductor	PulseCore Semiconductor / ON Semiconductor	Sanyo Semiconductor / ON Semiconductor
	FGH40N6S2	FGH40N6S2	FGH40N6S2

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<p>FGH30S130P Description: IGBT 1300V 60A 500W TO-247AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FGH40T65 Description: FGH40T65 FSC TO-247 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FGH30T65UPDT Description: FGH30T65UPDT FCS TO-2473L Manufacturers: FCS In Stock: New original, 22000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>FGH40N60SFTU Description: IGBT 600V 80A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH40N6S2D Description: IGBT 600V 75A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH40N60SMD Description: IGBT 600V 80A 349W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>FGH40N60UF Description: FGH40N60UF FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FGH60N60SF Description: FGH60N60SF FSC TO-247 Manufacturers: FSC In Stock: New original, 6900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH40T65SHDF Description: FGH40T65SHDF FAIRCHILD TO247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>FGH50N3 Description: IGBT 300V 75A 463W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 38000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH50N6S2D Description: IGBT 600V 75A 463W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FGH50T65SQD Description: FGH50T65SQD FSC/ON TO-247-3 Manufacturers: FSC/ON In Stock: New original, 38000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>FGH40T100SMD Description: IGBT 1000V 80A 333W TO247-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>FGH40N120AN Description: FGH40N120AN FSC TO-247 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH40T65SPD Description: FGH40T65SPD FAIRCHILD TO247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>FGH40N60SF Description: FGH40N60SF FSC TO-247 Manufacturers: FSC In Stock: New original, 5500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH40N60SFD Description: FGH40N60SFD FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 5400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH40N60UFD Description: FGH40N60UFD FAIRCHILD TO-3P Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>FGH40T100 Description: FGH40T100 FAIRCHILD TO-3P Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH50T65UPD Description: IGBT 650V 100A 340W TO-247AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH40N65UFDTU Description: IGBT 650V 80A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>FGH40T120SM Description: FGH40T120SM FSC TO-247 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH40N60SFDTU Description: IGBT 600V 80A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH40N65UFD Description: FGH40N65UFD FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 7400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>FGH40N60SMD Description: IGBT 600V 80A 349W TO-247-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH40N60UFDTU Description: IGBT 600V 80A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH40N60UFTU Description: IGBT 600V 80A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>FGH50N6S2 Description: IGBT 600V 75A 463W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 12400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH60N60 Description: FGH60N60 FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>FGH40T120SMD Description: IGBT 1200V 80A 555W TO247-3 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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