



FGH30N6S2D

Manufacturer Part Number:	FGH30N6S2D
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 600V 45A 167W TO247
Datasheets:	FGH30N6S2D.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 8000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FGH30N6S2D

Part Number	FGH30N6S2D	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 45A 167W Through Hole TO-247
Input Type	Standard	Power - Max	167W
Reverse Recovery Time (trr)	46ns	Current - Collector (Ic) (Max)	45A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	-
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 12A	Current - Collector Pulsed (Icm)	108A
Switching Energy	55µJ (on), 100µJ (off)	Gate Charge	23nC
Td (on/off) @ 25°C	6ns/40ns	Test Condition	390V, 12A, 10 Ohm, 15V
Other Names	FGH30N6S2D_NL FGH30N6S2D_NL-ND	Stock Quantity	8000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 600V 45A 167W TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to FGH30N6S2D

AMI Semiconductor / ON Semiconductor FGH30N6S2D	FGH30N6S2D part	FGH30N6S2D Price	FGH30N6S2D Distributor
FGH30N6S2D Supplier	FGH30N6S2D Technical	FGH30N6S2D Stock	FGH30N6S2D Inventory
FGH30N6S2D Picture	FGH30N6S2D Online Order	FGH30N6S2D Inquiry	FGH30N6S2D Image
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Sanyo Semiconductor / ON Semiconductor FGH30N6S2D		Catalyst Semiconductor / ON Semiconductor FGH30N6S2D	PulseCore Semiconductor / ON Semiconductor FGH30N6S2D

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FGH40N60UF Description: FGH40N60UF FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 6900 pcs Stock Available. Quote: <input type="text"/> RFQ	FGH40N60SMD Description: IGBT 600V 80A 349W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3900 pcs Stock Available. Quote: <input type="text"/> RFQ	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="text"/> RFQ
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