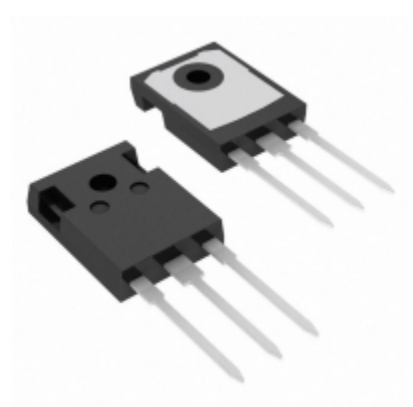


FGH40N60SFDTU-F085	
Part Number	FGH40N60SFDTU-F085
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IGBT 600V 40A 290W TO247
Quantity Available	203 pcs in stock
Datasheets	FGH40N60SFDTU-F085.pdf
FGH40N60SFDTU-F085 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of FGH40N60SFDTU-F085			
Manufacturer Part Number	FGH40N60SFDTU-F085	Category	Discrete Semiconductor
Manufacturer	AMI Semiconductor / ON Semiconductor	Description	IGBT 600V 40A 290W TO247
Package / Case	Tube	Quantity Available	203
Voltage - Collector Emitter Breakdown (Max)	600V	Vce(on) (Max) @ Vge, Ic	2.9V @ 15V, 40A
Test Condition	400V, 40A, 10 Ohm, 15V	Td (on/off) @ 25°C	21ns/138ns
Switching Energy	1.23mJ (on), 380µJ (off)	Supplier Device Package	TO-247
Series	Automotive, AEC-Q101	Reverse Recovery Time (trr)	68ns
Power - Max	290W	Packaging	Tube
Package / Case	TO-247-3	Other Names	FGH40N60SFDTU_F085 FGH40N60SFDTU_F085-ND
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Standard	IGBT Type	Field Stop
Gate Charge	121nC	Detailed Description	IGBT Field Stop 600V 80A 290W Through Hole TO-247
Current - Collector Pulsed (Icm)	120A	Current - Collector (Ic) (Max)	80A

FGH40N60SFDTU-F085 203pcs New and Original in Stock, Find FGH40N60SFDTU-F085 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order FGH40N60SFDTU-F085 with warrantied and confidence. RFQ FGH40N60SFDTU-F085 : Info@Ariat-Tech.com

Related parts for FGH40N60SFDTU-F085				
Image	Part Number	Description	Manufacturer	Quantity
	FGH30T65UPDT-F155	IGBT 650V 60A 250W TO247-3	AMI Semiconductor / ON Semiconductor	500 pcs
	FGH40N60SFDTU_F085	IGBT 600V 40A 290W TO247	N/A	500 pcs
	FGH40N120ANTU	IGBT 1200V 64A 417W TO247	AMI Semiconductor / ON Semiconductor	295 pcs
	FGH40N60SFDTU	IGBT 600V 80A 290W TO247	AMI Semiconductor / ON Semiconductor	6202 pcs
	FGH40N60SFTU	IGBT 600V 80A 290W TO247	AMI Semiconductor / ON Semiconductor	510 pcs
	FGH40N60SMD	IGBT 600V 80A 349W TO-247-3	AMI Semiconductor / ON Semiconductor	22000 pcs
	FGH40N60SMDF-F085	IGBT 600V 80A 349W TO247	AMI Semiconductor / ON Semiconductor	78 pcs
	FGH40N60UF	FGH40N60UF FAIRCHILD	FAIRCHILD	6875 pcs
	FGH30T65UPDT	FGH30T65UPDT FCS	FCS	22000 pcs
	FGH40N60SMD_F085	IGBT 600V 80A 349W TO-247-3	N/A	500 pcs
	FGH30T65UPDT_F155	IGBT 650V 60A 250W TO247-3	N/A	500 pcs
	FGH30S130P	IGBT 1300V 60A 500W TO-247AB	AMI Semiconductor / ON Semiconductor	22000 pcs
	FGH40N60SMDF_F085	IGBT 600V 80A 349W TO247	N/A	500 pcs
	FGH40N60SMD-F085	IGBT 600V 80A 349W TO-247-3	AMI Semiconductor / ON Semiconductor	432 pcs
	FGH40N60SFD	FGH40N60SFD FAIRCHILD	FAIRCHILD	5350 pcs
	FGH40N60SF	FGH40N60SF FSC	FSC	5428 pcs
	FGH40N60UFD	FGH40N60UFD FAIRCHILD	FAIRCHILD	6340 pcs
	FGH40N120AN	FGH40N120AN FSC	FSC	28 pcs
	FGH40N60SMDF	IGBT 600V 80A 349W TO247	AMI Semiconductor / ON Semiconductor	3900 pcs
	FGH30S150P	IGBT 1500V 60A TO-247	AMI Semiconductor / ON Semiconductor	500 pcs

FGH40N60SFDTU-F085 Stock	FGH40N60SFDTU-F085 Price	FGH40N60SFDTU-F085 Electronics	FGH40N60SFDTU-F085 Components
FGH40N60SFDTU-F085 Inventory	FGH40N60SFDTU-F085 Digikey	Supplier FGH40N60SFDTU-F085	Order FGH40N60SFDTU-F085 Online
Inquiry FGH40N60SFDTU-F085	FGH40N60SFDTU-F085 Image	FGH40N60SFDTU-F085 Picture	FGH40N60SFDTU-F085 PDF
FGH40N60SFDTU-F085 Datasheet	Download FGH40N60SFDTU-F085 Datasheet	Manufacturer	