

FGH30N6S2	
Part Number	FGH30N6S2
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IGBT 600V 45A 167W TO247
Quantity Available	6340 pcs in stock
Datasheets	
FGH30N6S2 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of FGH30N6S2			
Manufacturer Part Number	FGH30N6S2	Category	Discrete Semiconductor
Manufacturer	AMI Semiconductor / ON Semiconductor	Description	IGBT 600V 45A 167W TO247
Package / Case	Tube	Quantity Available	6340
Voltage - Collector Emitter Breakdown (Max)	600V	Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 12A
Test Condition	390V, 12A, 10 Ohm, 15V	Td (on/off) @ 25°C	6ns/40ns
Switching Energy	55µJ (on), 100µJ (off)	Supplier Device Package	TO-247
Series	-	Power - Max	167W
Packaging	Tube	Package / Case	TO-247-3
Other Names	FGH30N6S2_NL FGH30N6S2_NL-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	-	Gate Charge	23nC
Detailed Description	IGBT 600V 45A 167W Through Hole TO-247	Current - Collector Pulsed (Icm)	108A
Current - Collector (Ic) (Max)	45A		

FGH30N6S2 6340pcs New and Original in Stock, Find FGH30N6S2 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order FGH30N6S2 with warrantied and confidence. RFQ FGH30N6S2 : Info@Ariat-Tech.com

Related parts for FGH30N6S2				
Image	Part Number	Description	Manufacturer	Quantity
	FGH40N120ANTU	IGBT 1200V 64A 417W TO247	AMI Semiconductor / ON Semiconductor	295 pcs
	FGH25T120SMD_F155	IGBT 1200V 50A 428W TO247-3	N/A	500 pcs
	FGH30S130P	IGBT 1300V 60A 500W TO-247AB	AMI Semiconductor / ON Semiconductor	22000 pcs
	FGH30N60S2	FGH30N60S2 FSC	FSC	50 pcs
	FGH25T120SMD	FGH25T120SMD FSC	FSC	405 pcs
	FGH40N60SF	FGH40N60SF FSC	FSC	5428 pcs
	FGH30N60LSD	FGH30N60LSD FAIRCHILD	FAIRCHILD	5640 pcs
	FGH30T65UPDT-F155	IGBT 650V 60A 250W TO247-3	AMI Semiconductor / ON Semiconductor	500 pcs
	FGH25T120	FGH25T120 FCS	FCS	20 pcs
	FGH30S150P	IGBT 1500V 60A TO-247	AMI Semiconductor / ON Semiconductor	500 pcs
	FGH25T120SMD-F155	IGBT 1200V 50A 428W TO247-3	AMI Semiconductor / ON Semiconductor	400 pcs
	FGH30S	FGH30S FSC	FSC	7 pcs
	FGH25N120FTDS	IGBT 1200V 50A 313W TO247	AMI Semiconductor / ON Semiconductor	5380 pcs
	FGH30T65UPDT	FGH30T65UPDT FCS	FCS	22000 pcs
	FGH30N60LSDTU	IGBT 600V 60A 480W TO247	AMI Semiconductor / ON Semiconductor	32363 pcs
	FGH30N120FTD	FGH30N120FTD FSC	FSC	5540 pcs
	FGH40N120AN	FGH40N120AN FSC	FSC	28 pcs
	FGH30N120FTDTU	IGBT 1200V 60A 339W TO247	AMI Semiconductor / ON Semiconductor	32363 pcs
	FGH30T65UPDT_F155	IGBT 650V 60A 250W TO247-3	N/A	500 pcs
	FGH30N6S2D	IGBT 600V 45A 167W TO247	AMI Semiconductor / ON Semiconductor	7902 pcs

FGH30N6S2 Stock	FGH30N6S2 Price	FGH30N6S2 Electronics	FGH30N6S2 Components
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