

<b>FGH50T65SQD-F155</b>	
Part Number	<a href="#">FGH50T65SQD-F155</a>
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	650V FS4 TRENCH IGBT
Quantity Available	93 pcs in stock
Datasheets	<a href="#">FGH50T65SQD-F155.pdf</a>
FGH50T65SQD-F155 Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of FGH50T65SQD-F155			
Manufacturer Part Number	<a href="#">FGH50T65SQD-F155</a>	Category	Discrete Semiconductor
Manufacturer	AMI Semiconductor / ON Semiconductor	Description	650V FS4 TRENCH IGBT
Package / Case		Quantity Available	93
Voltage - Collector Emitter Breakdown (Max)	650V	Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 50A
Test Condition	400V, 12.5A, 4.7 Ohm, 15V	Td (on/off) @ 25°C	22ns/105ns
Switching Energy	180µJ (on), 45µJ (off)	Supplier Device Package	TO-247-3
Series	-	Reverse Recovery Time (trr)	31ns
Power - Max	268W	Package / Case	TO-247-3
Other Names	FGH50T65SQD-F155-ND FGH50T65SQD-F155OS FGH50T65SQD_F155 FGH50T65SQD_F155-ND	Operating Temperature	-55°C ~ 175°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	Trench Field Stop	Gate Charge	99nC
Detailed Description	IGBT Trench Field Stop 650V 100A 268W Through Hole TO-247-3	Current - Collector Pulsed (Icm)	200A
Current - Collector (Ic) (Max)	100A		

FGH50T65SQD-F155 93pcs New and Original in Stock, Find FGH50T65SQD-F155 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order FGH50T65SQD-F155 with warrantied and confidence. RFQ FGH50T65SQD-F155 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

Related parts for FGH50T65SQD-F155				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">FGH60N60SMD</a>	IGBT 600V 120A 600W TO247	AMI Semiconductor / ON Semiconductor	22000 pcs
	<a href="#">FGH50N6S2D</a>	IGBT 600V 75A 463W TO247	AMI Semiconductor / ON Semiconductor	7176 pcs
	<a href="#">FGH60N60SFDTU-F085</a>	IGBT 600V 60A 378W TO247	AMI Semiconductor / ON Semiconductor	93 pcs
	<a href="#">FGH40T65SPD_F155</a>	IGBT 650V 80A 267W TO-247	N/A	500 pcs
	<a href="#">FGH50T65SQD</a>	FGH50T65SQD FSC/ON	FSC/ON	38000 pcs
	<a href="#">FGH60N60SF</a>	FGH60N60SF FSC	FSC	6875 pcs
	<a href="#">FGH50N6S2</a>	IGBT 600V 75A 463W TO247	AMI Semiconductor / ON Semiconductor	12388 pcs
	<a href="#">FGH50T65UPD</a>	IGBT 650V 100A 340W TO-247AB	AMI Semiconductor / ON Semiconductor	22000 pcs
	<a href="#">FGH40T70SHD-F155</a>	650V FS GEN3 TRENCH IGBT	AMI Semiconductor / ON Semiconductor	450 pcs
	<a href="#">FGH40T65UQDF-F155</a>	FS4TIGBT TO247 40A 650V	AMI Semiconductor / ON Semiconductor	440 pcs
	<a href="#">FGH60N60SFD</a>	FGH60N60SFD FSC	FSC	6550 pcs
	<a href="#">FGH60N60</a>	FGH60N60 FAIRCHILD	FAIRCHILD	3 pcs
	<a href="#">FGH40T65SQD_F155</a>	650V FS4 TRENCH IGBT	AMI Semiconductor / ON Semiconductor	500 pcs
	<a href="#">FGH60N60SFDTU_F085</a>	IGBT 600V 60A 378W TO247	N/A	500 pcs
	<a href="#">FGH60N60SFDTU</a>	IGBT 600V 120A 378W TO247	AMI Semiconductor / ON Semiconductor	90 pcs
	<a href="#">FGH40T65UPD</a>	IGBT 650V 80A 268W TO-247AB	AMI Semiconductor / ON Semiconductor	500 pcs
	<a href="#">FGH50N3</a>	IGBT 300V 75A 463W TO247	AMI Semiconductor / ON Semiconductor	38000 pcs
	<a href="#">FGH60N60SMD-F085</a>	IGBT 600V 120A 600W TO247	AMI Semiconductor / ON Semiconductor	440 pcs
	<a href="#">FGH60N60SFTU</a>	IGBT 600V 120A 378W TO247	AMI Semiconductor / ON Semiconductor	478 pcs
	<a href="#">FGH40T65SQD-F155</a>	650V 40A FS4 TRENCH IGBT	AMI Semiconductor / ON Semiconductor	500 pcs

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