


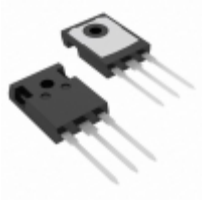
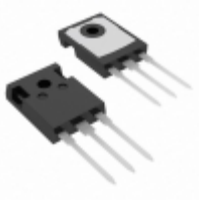
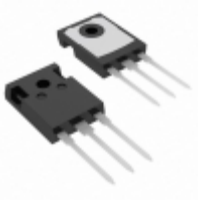







<div><div><div>ON Semiconductor</div><div>ON</div><div>Formerly FAIRCHILD</div></div></div> <div></div> <div>Image may be representation. See specs for product details.</div>	<div><div>FGH50N6S2D</div><div><div>Manufacturer Part Number:</div><div>FGH50N6S2D</div></div><div><div>Manufacturer/Brand:</div><div>Fairchild/ON Semiconductor</div></div><div><div>Part of Description:</div><div>IGBT 600V 75A 463W TO247</div></div><div><div>Datasheets:</div><div> <a href="#">FGH50N6S2D.pdf</a></div></div><div><div>RoHs Status:</div><div> Lead free / RoHS</div></div><div><div>Stock Condition:</div><div>Compliant New original, 482 pcs Stock Available.</div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div>
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Specifications	
Part Number	FGH50N6S2D
Manufacturer	Fairchild/ON Semiconductor
Description	IGBT 600V 75A 463W TO247
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	482 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 30A
Test Condition	390V, 30A, 3 Ohm, 15V
Td (on/off) @ 25°C	13ns/55ns
Switching Energy	260μJ (on), 250μJ (off)
Supplier Device Package	TO-247
Series	-
Reverse Recovery Time (trr)	55ns
Power - Max	463W
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	-
Gate Charge	70nC
Current - Collector Pulsed (Icm)	240A
Current - Collector (Ic) (Max)	75A

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<div><div>Not Actual Photo YIC International Co., Limited.</div><div><div>FGH50T65SQD</div><div>FSC/ON</div><div>FGH50T65SQD FSC/ON</div></div></div>	<div></div> <div><div>FGH50N6S2</div><div>AMI Semiconductor / ON Semiconductor</div><div>IGBT 600V 75A 463W TO247</div></div>	<div></div> <div><div>FGH40T70SHD-F155</div><div>AMI Semiconductor / ON Semiconductor</div><div>650V FS GEN3 TRENCH IGBT</div></div>	<div></div> <div><div>FGH50T65UPD</div><div>AMI Semiconductor / ON Semiconductor</div><div>IGBT 650V 100A 340W TO-247AB</div></div>

FGH50N6S2D Related keyword					More
FGH50N6S2D Fairchild/ON Semiconductor	FGH50N6S2D Data Sheet	FGH50N6S2D Datasheets	FGH50N6S2D PDF	Fairchild/ON Semiconductor FGH50N6S2D	
FGH50N6S2D Electronic	FGH50N6S2D Components	FGH50N6S2D Distributor	FGH50N6S2D Image	FGH50N6S2D Part	
FGH50N6S2D Price	FGH50N6S2D Manufacturer	FGH50N6S2D Picture	FGH50N6S2D Stock	FGH50N6S2D Inventory	
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