




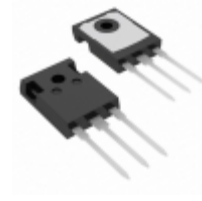
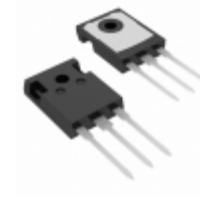

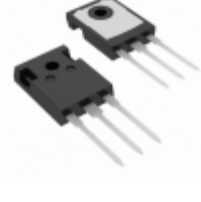

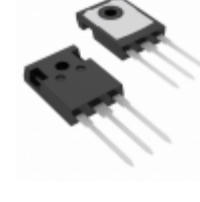
	<h2 style="color: #E67E22;">FGH60N6S2</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">FGH60N6S2</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">Fairchild/ON Semiconductor</a></p> <hr/> <p><b>Part of Description:</b> IGBT 600V 75A 625W TO247</p> <hr/> <p><b>Datasheets:</b>  <a href="#">FGH60N6S2.pdf</a></p> <hr/> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <hr/> <p><b>Stock Condition:</b> Compliant New original, 1484 pcs Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	FGH60N6S2
Manufacturer	Fairchild/ON Semiconductor
Description	IGBT 600V 75A 625W TO247
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	1484 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 40A
Test Condition	390V, 40A, 3 Ohm, 15V
Td (on/off) @ 25°C	18ns/70ns
Switching Energy	400µJ (on), 310µJ (off)
Supplier Device Package	TO-247
Series	-
Power - Max	625W
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	140nC
Current - Collector Pulsed (Icm)	320A
Current - Collector (Ic) (Max)	75A

### You May Be Also Be interested

<p><b>In:</b></p>  <p><b>FGH60T65SHD_F155</b> Fairchild/ON Semiconductor IGBT 650V 120A 349W TO-247</p>	 <p><b>FGH60T65SHD-F155</b> AMI Semiconductor / ON Semiconductor IGBT 650V 120A 349W TO-247</p>	 <p><b>FGH60N60UFDTU</b> Fairchild/ON Semiconductor IGBT 600V 120A 298W TO247</p>	 <p><b>FGH60N60UFDTU-F085</b> AMI Semiconductor / ON Semiconductor IGBT 600V 120A 298W TO247</p>
 <p><b>FGH60T65SHD</b> FSC FGH60T65SHD FSC</p>	 <p><b>FGH60N6S2</b> AMI Semiconductor / ON Semiconductor IGBT 600V 75A 625W TO247</p>	 <p><b>FGH60T65SHD IC</b> FAIRCHILD FAIRCHILD TO-247</p>	 <p><b>FGH60N60UFDTU_F085</b> Fairchild/ON Semiconductor IGBT 600V 120A 298W TO247</p>

### FGH60N6S2 Related keyword

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