




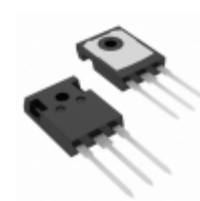
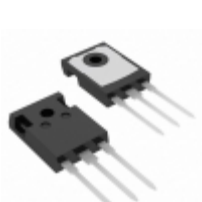


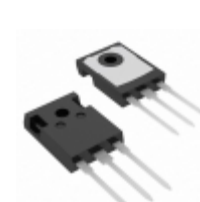
	<h2 style="text-align: center;">FGH60N60SFDTU</h2> <p><b>Manufacturer Part Number:</b> <a href="#">FGH60N60SFDTU</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">Fairchild/ON Semiconductor</a></p> <hr/> <p><b>Part of Description:</b> IGBT 600V 120A 378W TO247</p> <hr/> <p><b>Datasheets:</b>  <a href="#">FGH60N60SFDTU.pdf</a></p> <hr/> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <hr/> <p><b>Stock Condition:</b> Compliant New original, 90 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	FGH60N60SFDTU
Manufacturer	Fairchild/ON Semiconductor
Description	IGBT 600V 120A 378W TO247
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> -
Part Status	90 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	2.9V @ 15V, 60A
Test Condition	400V, 60A, 5 Ohm, 15V
Td (on/off) @ 25°C	22ns/134ns
Switching Energy	1.79mJ (on), 670µJ (off)
Supplier Device Package	TO-247
Series	-
Reverse Recovery Time (trr)	47ns
Power - Max	378W
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Type	Standard
IGBT Type	Field Stop
Gate Charge	198nC
Current - Collector Pulsed (Icm)	180A
Current - Collector (Ic) (Max)	120A

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 <p><b>FGH60N60SFDTU_F085</b> Fairchild/ON Semiconductor IGBT 600V 60A 378W TO247</p>	 <p><b>FGH50T65UPD</b> AMI Semiconductor / ON Semiconductor IGBT 650V 100A 340W TO-247AB</p>	 <p><b>FGH60N60SFD</b> FAILCHI FGH60N60SFD FAILCHI</p>	 <p><b>FGH60N60SFDTU</b> AMI Semiconductor / ON Semiconductor IGBT 600V 120A 378W TO247</p>

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