

 <p>Image may be representation. See specs for product details.</p>	<h2 style="color: red;">FGH40N60SFDTU</h2> <p><b>Manufacturer Part Number:</b> <a href="#">FGH40N60SFDTU</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">Fairchild/ON Semiconductor</a></p> <hr/> <p><b>Part of Description:</b> IGBT 600V 80A 290W TO247</p> <hr/> <p><b>Datasheets:</b>  <a href="#">FGH40N60SFDTU.pdf</a></p> <hr/> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <hr/> <p><b>Stock Condition:</b> New original, 6226 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>
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












































Specifications	
Part Number	<a href="#">FGH40N60SFDTU</a>
Manufacturer	<a href="#">Fairchild/ON Semiconductor</a>
Description	IGBT 600V 80A 290W TO247
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs</a>
Part Status	6226 pcs Stock
Series	-
Input Type	Standard
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Power - Max	290W
Package / Case	TO-247-3
Supplier Device Package	TO-247
Reverse Recovery Time (trr)	45ns
Current - Collector (Ic) (Max)	80A
Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	Field Stop
Vce(on) (Max) @ Vge, Ic	2.9V @ 15V, 40A
Current - Collector Pulsed (Icm)	120A
Switching Energy	1.13mJ (on), 310µJ (off)
Gate Charge	120nC
Td (on/off) @ 25°C	25ns/115ns
Test Condition	400V, 40A, 10 Ohm, 15V
Packaging	Tube

FGH40N60SFDTU is New Original in Stock, Search FGH40N60SFDTU Datasheets, PDF, Inventory at Y-IC.com Online, Order FGH40N60SFDTU Fairchild/ON Semiconductor with warrantied and confidence. RFQ FGH40N60SFDTU : [Info@Y-IC.com](mailto:Info@Y-IC.com)

You May Be Also Be interested In:

 <p><b>FGH40N60SFDTU</b> AMI Semiconductor / ON Semiconductor IGBT 600V 80A 290W TO247</p>	 <p><b>FGH40N120ANTU</b> AMI Semiconductor / ON Semiconductor IGBT 1200V 64A 417W TO247</p>	 <p><b>FGH40N60SFDTU_F085</b> Fairchild/ON Semiconductor IGBT 600V 40A 290W TO247</p>	 <p><b>FGH40N60SFDTU(FGH40N60SFD)</b> FAIRCHILD FAIRCHILD TO-247</p>
 <p><b>FGH40N60SFDTU-F085</b> AMI Semiconductor / ON Semiconductor IGBT 600V 40A 290W TO247</p>	 <p><b>FGH40N120AN</b> FSC FGH40N120AN FSC</p>	 <p><b>FGH40N60SFD</b> FAIRCHI FGH40N60SFD FAIRCHI</p>	 <p><b>FGH40N60SFTU</b> Fairchild/ON Semiconductor IGBT 600V 80A 290W TO247</p>

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- |  |  |   |   |   |
|--|--|---|---|---|
|  FGH20N60UFD    |  FGH20N60UFDTU  |  FGH20N60UFDTU   |  D FGH20N6S2   |  FGH20N6S2     |
|  FGH20N6S2D     |  FGH20N6S2D     |  D FGH25N120FTDS |  FGH25N120FTDS |  FGH30N120FTD  |
|  FGH30N120FTDTU |  FGH30N120FTDTU |  FGH30N60LSD     |  FGH30N60LSDTU |  FGH30N60LSDTU |
|  D FGH30N6S2    |  FGH30N6S2      |  FGH30N6S2D      |  FGH30N6S2D    |  FGH30S130P    |
|  FGH30S130P     |  FGH30T65UPDT   |  FGH40N60SF      |  FGH40N60SFD   |  FGH40N60SFDTU |
|  FGH40N60SFTU   |  FGH40N60SFTU   |  D FGH40N60SMD   |  FGH40N60SMD   |  FGH40N60SMDF  |
|  FGH40N60SMDF   |  D FGH40N60UF   |  FGH40N60UFD     |  FGH40N60UFDTU |  FGH40N60UFDTU |
|  FGH40N60UFTU   |  FGH40N60UFTU   |  FGH40N65UFD     |  FGH40N65UFDTU |  FGH40N65UFDTU |
|  FGH40N6S2      |  FGH40N6S2      |  FGH40N6S2D      |  D FGH40N6S2D  |  FGH40T100SMD  |
|  FGH40T100SMD   |  FGH40T120SMD   |  FGH40T120SMD    |  FGH40T65SHDF  |  FGH40T65SPD   |