


	<p><b>Manufacturer Part Number:</b> <a href="#">FGH40T100SMD-F155</a></p>
	<p><b>Manufacturer/Brand:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a></p>
	<p><b>Part of Description:</b> IGBT 1000V 80A 333W TO247-3</p>
	<p><b>Datasheets:</b>  <a href="#">FGH40T100SMD-F155.pdf</a></p>
	<p><b>RoHS Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant New original, 2 pcs Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>





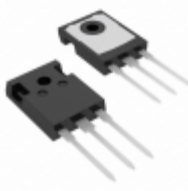
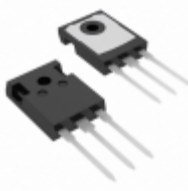
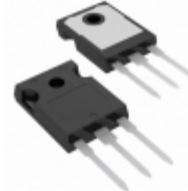

### Specifications

Part Number	<a href="#">FGH40T100SMD-F155</a>
Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	IGBT 1000V 80A 333W TO247-3
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs -</a>
Part Status	2 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1000V
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 40A
Test Condition	600V, 40A, 10 Ohm, 15V
Td (on/off) @ 25°C	29ns/285ns
Switching Energy	2.35mJ (on), 1.15mJ (off)
Supplier Device Package	TO-247-3
Series	-
Reverse Recovery Time (trr)	78ns
Power - Max	333W
Packaging	Tube
Package / Case	TO-247-3
Other Names	FGH40T100SMD_F155
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	398nC
Detailed Description	IGBT Trench Field Stop 1000V 80A 333W Through Hole
Current - Collector Pulsed (Icm)	120A
Current - Collector (Ic) (Max)	80A

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