



### SGH40N60UFDTU

Manufacturer Part Number:	SGH40N60UFDTU
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 600V 40A 160W TO3P
Datasheets:	SGH40N60UFDTU.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of SGH40N60UFDTU

Part Number	SGH40N60UFDTU	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	SG40N60	Package / Case	TO-3P-3, SC-65-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-3PN	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	IGBT 600V 40A 160W Through Hole TO-3PN	Input Type	Standard
Power - Max	160W	Reverse Recovery Time (trr)	60ns
Current - Collector (Ic) (Max)	40A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 20A
Current - Collector Pulsed (Icm)	160A	Switching Energy	160µJ (on), 200µJ (off)
Gate Charge	97nC	Td (on/off) @ 25°C	15ns/65ns
Test Condition	300V, 20A, 10 Ohm, 15V	Stock Quantity	1000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>	Description	IGBT 600V 40A 160W TO3P
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords realted to SGH40N60UFDTU

AMI Semiconductor / ON Semiconductor SGH40N60UFDTU	SGH40N60UFDTU part	SGH40N60UFDTU Price	SGH40N60UFDTU Distributor
SGH40N60UFDTU Supplier	SGH40N60UFDTU Technical	SGH40N60UFDTU Stock	SGH40N60UFDTU Inventory
SGH40N60UFDTU Picture	SGH40N60UFDTU Online Order	SGH40N60UFDTU Inquiry	SGH40N60UFDTU Image
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<p><b>SGH30N60TU</b> Description: SGH30N60TU SEC TO-3P Manufacturers: SEC In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>NGTB15N120FL2WG</b> Description: IGBT 1200V 15A SOLAR/UPS TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>SGH15N60UFD(G15N60UFD)</b> Description: SGH15N60UFD(G15N60UFD) FAIRCHILD TO-3P Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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