



### HGTG20N60B3

Manufacturer Part Number:	HGTG20N60B3
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 600V 40A 165W TO247
Datasheets:	<a href="#">HGTG20N60B3.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 20000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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### The specifications of HGTG20N60B3

Part Number	HGTG20N60B3	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	HGTG20N60	Package / Case	TO-247-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-247	Operating Temperature	-40°C ~ 150°C (TJ)
Detailed Description	IGBT 600V 40A 165W Through Hole TO-247	Input Type	Standard
Power - Max	165W	Current - Collector (Ic) (Max)	40A
Voltage - Collector Emitter Breakdown (Max)	600V	IGBT Type	-
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 20A	Current - Collector Pulsed (Icm)	160A
Switching Energy	475µJ (on), 1.05mJ (off)	Gate Charge	80nC
Td (on/off) @ 25°C	-	Test Condition	480V, 20A, 10 Ohm, 15V
Stock Quantity	20000 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a>
Description	IGBT 600V 40A 165W TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords related to HGTG20N60B3

AMI Semiconductor / ON Semiconductor HGTG20N60B3	HGTG20N60B3 part	HGTG20N60B3 Price	HGTG20N60B3 Distributor
HGTG20N60B3 Supplier	HGTG20N60B3 Technical	HGTG20N60B3 Stock	HGTG20N60B3 Inventory
HGTG20N60B3 Picture	HGTG20N60B3 Online Order	HGTG20N60B3 Inquiry	HGTG20N60B3 Image
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<b>HGTG20N60B3 G20N60B3</b> Description: HGTG20N60B3 G20N60B3 FSC TO247 Manufacturers: FSC In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>HGTG18N120BN</b> Description: IGBT 1200V 54A 390W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>HGTG30N60B3D</b> Description: IGBT 600V 60A 208W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text"/> RFQ
<b>HGTG27N60C3R</b> Description: HGTG27N60C3R INTERSIL TO-3P Manufacturers: Intersil In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>HGTG12N60A4D</b> Description: IGBT 600V 54A 167W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>HGTG20N50E1D</b> Description: HGTG20N50E1D FSC TO-247 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ
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<b>HGTG20N120CND</b> Description: HGTG20N120CND FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>HGTG20N120E2</b> Description: HGTG20N120E2 INTERSIL TO-3P Manufacturers: Intersil In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>HGTG12N60B3D</b> Description: HGTG12N60B3D ITS TO-247 Manufacturers: ITS In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ
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<b>HGTG20N60A4D</b> Description: IGBT 600V 70A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7600 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>HGTG30N60A4</b> Description: IGBT 600V 75A 463W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6900 pcs Stock Available. Quote: <input type="text"/> RFQ	<b>HGTG18N120</b> Description: HGTG18N120 FAI TO-247 Manufacturers: FAI In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ
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