



HGTG18N120BN

Manufacturer Part Number:	HGTG18N120BN
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 1200V 54A 390W TO247
Datasheets:	HGTG18N120BN.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 22000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of HGTG18N120BN

Part Number	HGTG18N120BN	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	IGBT NPT 1200V 54A 390W Through Hole TO-247
Input Type	Standard	Power - Max	390W
Current - Collector (Ic) (Max)	54A	Voltage - Collector Emitter Breakdown (Max)	1200V
IGBT Type	NPT	Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 18A
Current - Collector Pulsed (Icm)	165A	Switching Energy	800µJ (on), 1.8mJ (off)
Gate Charge	165nC	Td (on/off) @ 25°C	23ns/170ns
Test Condition	960V, 18A, 3 Ohm, 15V	Stock Quantity	22000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - IGBTs - Single	Description	IGBT 1200V 54A 390W TO247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to HGTG18N120BN

AMI Semiconductor / ON Semiconductor HGTG18N120BN	HGTG18N120BN part	HGTG18N120BN Price	HGTG18N120BN Distributor
HGTG18N120BN Supplier	HGTG18N120BN Technical	HGTG18N120BN Stock	HGTG18N120BN Inventory
HGTG18N120BN Picture	HGTG18N120BN Online Order	HGTG18N120BN Inquiry	HGTG18N120BN Image
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<p>HGTG10N120BND Description: IGBT 1200V 35A 298W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>HGTG20N50E1D Description: HGTG20N50E1D FSC TO-247 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGT1S7N60C3DS9A Description: IGBT 600V 14A 60W TO263AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>HGTG20N60A4D Description: IGBT 600V 70A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTG12N60A4 Description: IGBT 600V 54A 167W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTD3N60C3S Description: HGTD3N60C3S INTERSIL TO-251-3 Manufacturers: Intersil In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>HGTG20N60B3D Description: IGBT 600V 40A 165W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>HGTG18N120 Description: HGTG18N120 FAI TO-247 Manufacturers: FAI In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTG20N60A4 Description: IGBT 600V 70A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>HGTG20N60B3 Description: IGBT 600V 40A 165W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTG11N120CND Description: IGBT 1200V 43A 298W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTG12N60A4D Description: IGBT 600V 54A 167W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>HGTG20N50C1D Description: HGTG20N50C1D FSC TO-247 Manufacturers: FSC In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTG11N120CN Description: IGBT 1200V 43A 298W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTG20N120CND Description: HGTG20N120CND FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>HGTG20N120E2 Description: HGTG20N120E2 INTERSIL TO-3P Manufacturers: Intersil In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTD1N120BNS9A Description: IGBT 1200V 5.3A 60W TO252AA Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTG12N60C3D Description: IGBT 600V 24A 104W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>HGTG20N60 Description: HGTG20N60 TO3P Manufacturers: Original In Stock: New original, 4800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTG18N120BND Description: IGBT 1200V 54A 390W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>HGTG20N60C3 Description: HGTG20N60C3 FSC TO-247 Manufacturers: FSC In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>HGTG20N60C3D Description: IGBT 600V 45A 164W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTD7N60C3S9A Description: IGBT 600V 14A 60W TO252AA Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>HGTG20N60B3 G20N60B3 Description: HGTG20N60B3 G20N60B3 FSC TO247 Manufacturers: FSC In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>HGTG20N120CN Description: HGTG20N120CN FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTG10N120BN Description: HGTG10N120BN FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>HGTG12N60B3D Description: HGTG12N60B3D ITS TO-247 Manufacturers: ITS In Stock: New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>HGTD1N120B Description: HGTD1N120B FAIRCHILD SOT252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTD1N120BNS Description: HGTD1N120BNS FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>HGTG20N120C3D Description: HGTG20N120C3D FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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