



## HGTG12N60A4D

Manufacturer Part Number:	HGTG12N60A4D
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 600V 54A 167W TO247
Datasheets:	<a href="#">HGTG12N60A4D.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

**HGTG12N60A4D** 100% New Original 5500pcs in Stock, Find HGTG12N60A4D Price, Stock, datasheet at IC Components Ltd Online, buy HGTG12N60A4D AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ HGTG12N60A4D: [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of HGTG12N60A4D

Part Number	HGTG12N60A4D	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	HGTG12N60	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 600V 54A 167W Through Hole TO-247	Input Type	Standard
Power - Max	167W	Reverse Recovery Time (trr)	30ns
Current - Collector (Ic) (Max)	54A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 12A
Current - Collector Pulsed (Icm)	96A	Switching Energy	55µJ (on), 50µJ (off)
Gate Charge	78nC	Td (on/off) @ 25°C	17ns/96ns
Test Condition	390V, 12A, 10 Ohm, 15V	Other Names	HGTG12N60A4D_NL HGTG12N60A4D_NL-ND
Stock Quantity	5500 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 54A 167W TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords realted to HGTG12N60A4D

AMI Semiconductor / ON Semiconductor HGTG12N60A4D	HGTG12N60A4D part	HGTG12N60A4D Price	HGTG12N60A4D Distributor
HGTG12N60A4D Supplier	HGTG12N60A4D Technical	HGTG12N60A4D Stock	HGTG12N60A4D Inventory
HGTG12N60A4D Picture	HGTG12N60A4D Online Order	HGTG12N60A4D Inquiry	HGTG12N60A4D Image
HGTG12N60A4D pdf datasheet	HGTG12N60A4D pdf	HGTG12N60A4D datasheet	HGTG12N60A4D data sheet
Download HGTG12N60A4D datasheet	Download HGTG12N60A4D datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor HGTG12N60A4D
ON Semiconductor HGTG12N60A4D	Aptina / ON Semiconductor HGTG12N60A4D	Catalyst Semiconductor / ON Semiconductor HGTG12N60A4D	PulseCore Semiconductor / ON Semiconductor HGTG12N60A4D
Sanyo Semiconductor / ON Semiconductor HGTG12N60A4D			

### You May Be Also Be interested In:

<p><b>HGTG20N120CN</b> Description: HGTG20N120CN FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><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</p>	<p><b>HGT1S7N60B3DS</b> Description: HGT1S7N60B3DS INTERSIL TO-263 Manufacturers: Intersil In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>HGTG10N120BND</b> Description: IGBT 1200V 35A 298W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>HGTG11N120CND</b> Description: IGBT 1200V 43A 298W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>HGT1S7N60B3</b> Description: HGT1S7N60B3 FAIRCHILD TO-262 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>HGTD1N120B</b> Description: HGTD1N120B FAIRCHILD SOT252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><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</p>	<p><b>HGT1S7N60B3S</b> Description: HGT1S7N60B3S FAIRCHILD TO-263 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 4800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>HGTG10N120BN</b> Description: HGTG10N120BN FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>HGTG18N120</b> Description: HGTG18N120 FAI TO-247 Manufacturers: FAI In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>HGTD3N60C3S</b> Description: HGTD3N60C3S INTERSIL TO-251-3 Manufacturers: Intersil In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>HGTD7N60C3S9A</b> Description: IGBT 600V 14A 60W TO252AA Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>HGTG12N60C3D</b> Description: IGBT 600V 24A 104W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>HGTG20N120C3D</b> Description: HGTG20N120C3D FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>HGT1S7N60C3DS9A</b> Description: IGBT 600V 14A 60W TO263AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>HGTG20N60A4</b> Description: IGBT 600V 70A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>HGTG20N120E2</b> Description: HGTG20N120E2 INTERSIL TO-3P Manufacturers: Intersil In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>HGTG12N60A4</b> Description: IGBT 600V 54A 167W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>HGTG20N60</b> Description: HGTG20N60 TO3P Manufacturers: Original In Stock: New original, 4800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>HGTG20N60B3</b> Description: IGBT 600V 40A 165W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>HGTG11N120CN</b> Description: IGBT 1200V 43A 298W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>HGTD1N120BNS9A</b> Description: IGBT 1200V 5.3A 60W TO252AA Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>HGT1S7N60C3D</b> Description: HGT1S7N60C3D FSC TO-263 Manufacturers: FSC In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>HGTG20N50E1D</b> Description: HGTG20N50E1D FSC TO-247 Manufacturers: FSC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>HGTG18N120BND</b> Description: IGBT 1200V 54A 390W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>HGTD1N120BNS</b> Description: HGTD1N120BNS FAIRCHILD TO-252 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>HGTG20N50C1D</b> Description: HGTG20N50C1D FSC TO-247 Manufacturers: FSC In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>HGTG12N60B3D</b> Description: HGTG12N60B3D ITS TO-247 Manufacturers: ITS In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><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</p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong