



### HGTG40N60A4

Manufacturer Part Number:	HGTG40N60A4
Manufacturer / Brand:	AMI Semiconductor / ON Semiconductor
Part of Description:	IGBT 600V 75A 625W TO247
Datasheets:	HGTG40N60A4.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 16000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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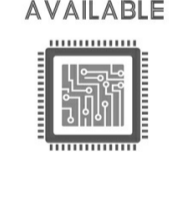











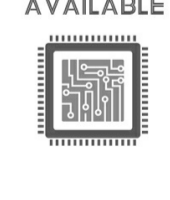



### The specifications of HGTG40N60A4

Part Number	HGTG40N60A4	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 600V 75A 625W Through Hole TO-247
Input Type	Standard	Power - Max	625W
Current - Collector (Ic) (Max)	75A	Voltage - Collector Emitter Breakdown (Max)	600V
IGBT Type	-	Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 40A
Current - Collector Pulsed (Icm)	300A	Switching Energy	400µJ (on), 370µJ (off)
Gate Charge	350nC	Td (on/off) @ 25°C	25ns/145ns
Test Condition	390V, 40A, 2.2 Ohm, 15V	Other Names	HGTG40N60A4_NL HGTG40N60A4_NL-ND
Stock Quantity	16000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - IGBTs - Single
Description	IGBT 600V 75A 625W TO247	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

### Keywords related to HGTG40N60A4

AMI Semiconductor / ON Semiconductor HGTG40N60A4	HGTG40N60A4 part	HGTG40N60A4 Price	HGTG40N60A4 Distributor
HGTG40N60A4 Supplier	HGTG40N60A4 Technical	HGTG40N60A4 Stock	HGTG40N60A4 Inventory
HGTG40N60A4 Picture	HGTG40N60A4 Online Order	HGTG40N60A4 Inquiry	HGTG40N60A4 Image
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	Download HGTG40N60A4 datasheet	AMI Semiconductor / ON Semiconductor Manufacturer	AMI Semiconductor / ON Semiconductor HGTG40N60A4
ON Semiconductor HGTG40N60A4	Aptina / ON Semiconductor HGTG40N60A4	Catalyst Semiconductor / ON Semiconductor HGTG40N60A4	PulseCore Semiconductor / ON Semiconductor HGTG40N60A4
Sanyo Semiconductor / ON Semiconductor HGTG40N60A4			

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 <p><b>HGTG5N120CND</b> Description: HGTG5N120CND FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTG30N6S2D</b> Description: HGTG30N6S2D FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTG30N120CN</b> Description: HGTG30N120CN FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>HGTG30N60D1D</b> Description: HGTG30N60D1D HIR TO-247 Manufacturers: HIR In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTG32N60E2</b> Description: HGTG32N60E2 INTERSIL TO-247 Manufacturers: Intersil In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTG40N60B3</b> Description: IGBT 600V 70A 290W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>HGTN40N60</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTG30N60B3</b> Description: IGBT 600V 60A 208W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>HGTP10N40C1</b> Description: HGTP10N40C1 FSC TO220 Manufacturers: FSC In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><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</p>	 <p><b>HGTG7N60A4D</b> Description: IGBT 600V 34A 125W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 7100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>HGTG3N60B3</b> Description: HGTG3N60B3 TO220 Manufacturers: Original In Stock: New original, 7300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>HGTG40N60A4D</b> Description: HGTG40N60A4D FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTP10N40E1D</b> Description: HGTP10N40E1D Intersil TO-220 Manufacturers: Intersil In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>HGTG40N60B3D</b> Description: HGTG40N60B3D FSC TO247 Manufacturers: FSC In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>HGTN30N60A4D</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTG5N120BND</b> Description: IGBT 1200V 21A 167W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTG30N60A4D</b> Description: IGBT 600V 75A 463W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 8900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>HGTG30N60B3Q</b> Description: HGTG30N60B3Q FAIRCHILD TO247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTG34N100E2</b> Description: HGTG34N100E2 INTERSIL TO-3P Manufacturers: Intersil In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTG27N60C3R</b> Description: HGTG27N60C3R INTERSIL TO-3P Manufacturers: Intersil In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>HGTG30N120D2</b> Description: HGTG30N120D2 FAIRCHILD TO-247 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTP10N120BN</b> Description: IGBT 1200V 35A 298W TO220AB Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>HGTG40N60C3</b> Description: HGTG40N60C3 HIR TO-247 Manufacturers: HIR In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>HGTN40N60A4D</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTG30N60C3D</b> Description: IGBT 600V 63A 208W TO247 Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>HGTG30N60C3</b> Description: HGTG30N60C3 FAIRCHILD TO-3P Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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