



## IXGA48N60A3

<b>Manufacturer Part Number:</b>	IXGA48N60A3
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	IGBT 600V 120A 300W TO263AA
<b>Datasheets:</b>	<a href="#">1.IXGA48N60A3.pdf</a> <a href="#">2.IXGA48N60A3.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	IXGA48N60A3
Manufacturer	IXYS Corporation
Description	IGBT 600V 120A 300W TO263AA
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Voltage - Collector Emitter Breakdown (Max)	600V
Vce(on) (Max) @ Vge, Ic	1.35V @ 15V, 32A
Test Condition	480V, 32A, 5 Ohm, 15V
Td (on/off) @ 25°C	25ns/334ns
Switching Energy	950µJ (on), 2.9mJ (off)
Supplier Device Package	TO-263 (IXGA)
Series	GenX3™
Power - Max	300W
Packaging	Tube
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Type	Standard
IGBT Type	PT
Gate Charge	110nC
Current - Collector Pulsed (Icm)	300A
Current - Collector (Ic) (Max)	120A

IXGA48N60A3 Electronic Components is 100% New Original from YIC Distributor, Search IXGA48N60A3 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXGA48N60A3 IXYS Corporation with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.  
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<p><b>IXGA50N60C4</b> IXYS IGBT 600V 90A 300W TO263</p>	<p><b>IXGA30N120B3</b> IXYS IGBT 1200V 60A 300W TO263</p>	<p><b>IXGA48N60B3</b> IXYS IGBT 600V 300W TO263AA</p>	<p><b>IXGA4N100</b> IXYS IGBT 1000V 8A 40W TO263AA</p>

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IXGA48N60A3 Price	IXGA48N60A3 Manufacturer	IXGA48N60A3 Picture	IXGA48N60A3 Stock	IXGA48N60A3 Inventory
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