

## IXGH90N60B3



### IXYS Corporation

IGBT 600V 75A 660W TO247  
Lead free / RoHS Compliant  
Discrete Semiconductor Products

[1.IXGH90N60B3.pdf](#)

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#### Out Stock

0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply IXGH90N60B3, use the request quote form to request IXGH90N60B3 price and lead time. Zeano is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number IXGH90N60B3. The price and lead time for IXGH90N60B3 depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

## Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

5

receive the goods

## Specifications

<b>Voltage - Collector Emitter Breakdown (Max):</b>	600V
<b>Vce(on) (Max) @ Vge, Ic:</b>	1.8V @ 15V, 90A
<b>Test Condition:</b>	480V, 60A, 2 Ohm, 15V
<b>Td (on/off) @ 25°C:</b>	31ns/150ns
<b>Switching Energy:</b>	1.32mJ (on), 1.37mJ (off)
<b>Supplier Device Package:</b>	TO-247AD (IXGH)
<b>Series:</b>	GenX3™
<b>Power - Max:</b>	660W
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	TO-247-3
<b>Operating Temperature:</b>	-55°C ~ 150°C (TJ)
<b>Mounting Type:</b>	Through Hole
<b>Input Type:</b>	Standard
<b>IGBT Type:</b>	PT
<b>Gate Charge:</b>	172nC
<b>Current - Collector Pulsed (Icm):</b>	500A
<b>Current - Collector (Ic) (Max):</b>	75A

## Related products



**IXGH72N60C3**  
IGBT 600V 75A 540W TO247AD  
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**IXGK120N120B3**  
IGBT 1200V 200A 830W TO264  
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**IXGH72N60B3**  
IGBT 600V 75A 540W TO247  
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**IXGH85N30C3**  
IGBT 300V 75A 333W TO247AD  
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**IXGJ40N60C2D1**  
IGBT 600V 75A 300W TO268  
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**IXGK120N60C2**  
IGBT 600V 75A 830W TO264  
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**IXGH6N170A**  
IGBT 1700V 6A 75W TO247AD  
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**IXGK120N120A3**  
IGBT 1200V 240A 830W TO264  
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**IXGH72N60A3**  
IGBT 600V 75A 540W TO247  
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**IXGK120N60B**  
IGBT 600V 200A 660W TO264AA  
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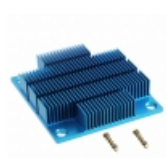
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## Guess You May Looking For



**ATS-15B-60-C2-R0**  
HEATSINK 35X35X35MM L-TAB T766  
[Advanced Thermal Solutions Inc.](#)

[RFQ](#)



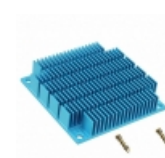
**ATS-18H-105-C3-R1**  
HEATSINK 45X40X9.5MM XCUT T412  
[Advanced Thermal Solutions Inc.](#)

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**ATS-20B-96-C3-R0**  
HEATSINK 40X40X35MM R-TAB T412  
[Advanced Thermal Solutions Inc.](#)

[RFQ](#)



**ATS-03F-207-C3-R0**  
HEATSINK 60X60X12MM XCUT T412  
[Advanced Thermal Solutions Inc.](#)

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**ATS-17G-192-C3-R0**  
HEATSINK 45X45X35MM R-TAB T412  
[Advanced Thermal Solutions Inc.](#)

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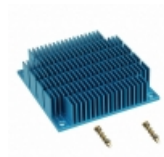
**ATS-04H-162-C2-R0**  
HEATSINK 45X45X25MM L-TAB T766  
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**ATS-07C-190-C2-R0**  
HEATSINK 45X45X25MM R-TAB T766  
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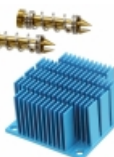
**ATS-01G-130-C3-R0**  
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HEATSINK 40X40X35MM L-TAB T766  
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**ATS-06B-164-C2-R0**  
HEATSINK 45X45X35MM L-TAB T766  
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