

**IXXH100N60C3**

**IXYS Corporation**

IGBT 600V 190A 830W TO247AD  
Lead free / RoHS Compliant  
Discrete Semiconductor Products

[IXXH100N60C3.pdf](#)

**Buy Now**

**Out Stock**
**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy IXXH100N60C3,Just Email us.

[Sales@zeanoit.com](mailto:Sales@zeanoit.com)

our sales team will reply you within 24 hours

## 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>	2.2V @ 15V, 70A
<b>Test Condition:</b>	360V, 70A, 2 Ohm, 15V
<b>Td (on/off) @ 25°C:</b>	30ns/90ns
<b>Switching Energy:</b>	2mJ (on), 950μJ (off)
<b>Supplier Device Package:</b>	TO-247 (IXXH)
<b>Series:</b>	GenX3™, XPT™
<b>Power - Max:</b>	830W
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	TO-247-3
<b>Operating Temperature:</b>	-55°C ~ 175°C (TJ)
<b>Mounting Type:</b>	Through Hole
<b>Input Type:</b>	Standard
<b>IGBT Type:</b>	PT
<b>Gate Charge:</b>	150nC
<b>Current - Collector Pulsed (Icm):</b>	380A
<b>Current - Collector (Ic) (Max):</b>	190A

## Related products


**IXXH150N60C3**

IGBT 600V TO247

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RFQ


**IXXH110N65C4**

IGBT 650V 234A 880W TO247AD

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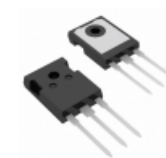
RFQ


**IXXH30N60C3D1**

IGBT 600V 60A 270W TO247

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**IXXH50N60B3**

IGBT 600V 120A 600W TO247

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**IXXH100N60B3**

IGBT 600V 220A 830W TO247AD

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**IXXH40N65B4H1**

IGBT 650V 120A 455W TO247AD

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**IXXH40N65B4**

IGBT 650V 120A 455W TO247AD

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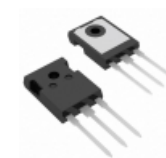
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**IXXH30N60B3**

IGBT 600V TO247

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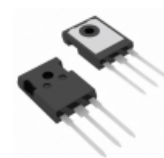
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**IXXH30N65B4**

IGBT 650V 65A 230W TO247AD

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**IXXH30N60B3D1**

IGBT 600V 60A 270W TO247

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## Guess You May Looking For


**ATS-01B-60-C2-R0**

HEATSINK 35X35X35MM L-TAB T766

[Advanced Thermal Solutions Inc.](#)

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**ATS-18H-104-C2-R1**

HEATSINK 40X40X12.7MM XCUT T766

[Advanced Thermal Solutions Inc.](#)

RFQ


**ATS-07B-105-C3-R1**

HEATSINK 45X40X9.5MM XCUT T412

[Advanced Thermal Solutions Inc.](#)

RFQ


**ATS-03B-70-C3-R0**

HEATSINK 45X45X25MM L-TAB T412

[Advanced Thermal Solutions Inc.](#)

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**ATS-15H-95-C2-R0**

HEATSINK 40X40X30MM R-TAB T766

[Advanced Thermal Solutions Inc.](#)

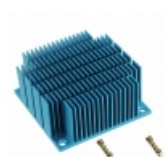
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**ATS-02E-191-C2-R0**

HEATSINK 45X45X30MM R-TAB T766

[Advanced Thermal Solutions Inc.](#)

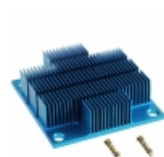
RFQ


**ATS-19C-20-C2-R0**

HEATSINK 54X54X25MM XCUT T766

[Advanced Thermal Solutions Inc.](#)

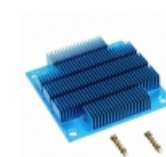
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**ATS-04A-106-C3-R1**

HEATSINK 45X40X12.7MM XCUT T412

[Advanced Thermal Solutions Inc.](#)

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**ATS-21A-107-C3-R1**

HEATSINK 50X40X9.5MM XCUT T412

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**ATS-03A-192-C2-R0**

HEATSINK 45X45X35MM R-TAB T766

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