

**IXGH40N120A2**

**IXYS Corporation**

IGBT 1200V 75A 360W TO247  
Lead free / RoHS Compliant  
Discrete Semiconductor Products

[IXGH40N120A2.pdf](#)

**Buy Now**

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

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#IXGH40N120A2 is available, see description of IXGH40N120A2 as below .

use the request quote form to request IXGH40N120A2 price and lead time.

Buy Electronic Components at zeanoit.com .we are an independent distributor of electronic components with extensive inventory in stock.

The price and lead time for IXGH40N120A2 depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.

Email: sales@zeanoit.com

## 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>	1200V
<b>Vce(on) (Max) @ Vge, Ic:</b>	2V @ 15V, 40A
<b>Test Condition:</b>	960V, 40A, 2 Ohm, 15V
<b>Td (on/off) @ 25°C:</b>	22ns/420ns
<b>Switching Energy:</b>	15mJ (off)
<b>Supplier Device Package:</b>	TO-247AD (IXGH)
<b>Series:</b>	-
<b>Power - Max:</b>	360W
<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>	136nC
<b>Current - Collector Pulsed (Icm):</b>	160A
<b>Current - Collector (Ic) (Max):</b>	75A

## Related products


**IXGH38N60**

IGBT 600V 76A 200W TO247AD

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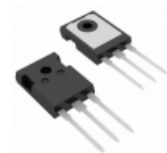
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**IXGH36N60B3D4**

IGBT 600V 250W TO247

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**IXGH38N60U1**

IGBT 600V 76A 200W TO247AD

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**IXGH39N60B**

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**IXGH40N30B**
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**IXGH40N120B2D1**

IGBT 1200V 75A 380W TO247

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**IXGH40N120C3**

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**IXGH40N120C3D1**

IGBT 1200V 75A 380W TO247

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**IXGH40N30A**
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## Guess You May Looking For


**ATS-16D-104-C3-R1**

HEATSINK 40X40X12.7MM XCUT T412

[Advanced Thermal Solutions Inc.](#)

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**ATS-17B-99-C2-R0**

HEATSINK 45X45X20MM R-TAB T766

[Advanced Thermal Solutions Inc.](#)

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**ATS-07C-24-C1-R0**

HEATSINK 60X60X20MM XCUT

[Advanced Thermal Solutions Inc.](#)

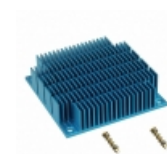
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**ATS-18A-100-C3-R0**

HEATSINK 45X45X25MM R-TAB T412

[Advanced Thermal Solutions Inc.](#)

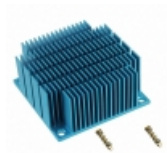
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**ATS-11D-130-C3-R0**

HEATSINK 60X60X15MM XCUT T412

[Advanced Thermal Solutions Inc.](#)

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**ATS-19A-20-C2-R0**

HEATSINK 54X54X25MM XCUT T766

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**ATS-08H-164-C2-R0**

HEATSINK 45X45X35MM L-TAB T766

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**ATS-14G-107-C3-R1**

HEATSINK 50X40X9.5MM XCUT T412

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**ATS-07A-192-C2-R0**

HEATSINK 45X45X35MM R-TAB T766

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**ATS-11H-25-C1-R0**

HEATSINK 60X60X25MM XCUT

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