

## IXGR72N60C3D1



### IXYS Corporation

IGBT 600V 75A 200W ISOPLUS247  
Lead free / RoHS Compliant  
Discrete Semiconductor Products

- 1.IXGR72N60C3D1.pdf
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**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 IXGR72N60C3D1,Just Email us.

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>	2.7V @ 15V, 50A
<b>Test Condition:</b>	480V, 50A, 2 Ohm, 15V
<b>Td (on/off) @ 25°C:</b>	27ns/77ns
<b>Switching Energy:</b>	1.03mJ (on), 480µJ (off)
<b>Supplier Device Package:</b>	ISOPLUS247™
<b>Series:</b>	GenX3™
<b>Reverse Recovery Time (trr):</b>	35ns
<b>Power - Max:</b>	200W
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	ISOPLUS247™
<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>	175nC
<b>Current - Collector Pulsed (Icm):</b>	400A
<b>Current - Collector (Ic) (Max):</b>	75A

### Related products



**IXGR72N60A3H1**  
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IGBT 1700V 5.5A 50W ISOPLUS247  
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IGBT 600V 75A 170W ISOPLUS247  
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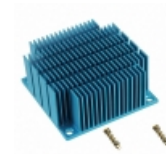
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HEATSINK 60X60X25MM XCUT  
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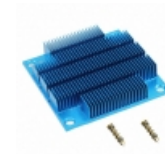
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