

## Trans IGBT Chip N-CH 1200V 38A 200mW 3-Pin(3+Tab) TO-247AD

<b>Manufacturer:</b>	<a href="#">Littelfuse Inc</a>
<b>Package/Case:</b>	TO-247
<b>Product Type:</b>	Thyristors
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

### General Description

D-series IGBTs are NPT (Non-Punch Through) devices making them ideal for paralleling. They feature low switching losses with low tail current while providing short circuit capabilities. This D-series family also offers a square reverse bias safe operating area (RBSOA) feature that improves clamped inductive load current, allowing the device to safely switch in a snubberless hard switching application.

### Key Features

- NPT IGBT technology
- Low saturation voltage
- Low switching losses
- Square RBSOA, no latch up
- High short circuit capability
- Positive temperature coefficient for easy paralleling
- MOS input, voltage controlled
- Optional ultra fast diode
- International standard packages

### Application

- AC motor speed control
- DC servo and robot drives
- DC choppers
- Uninterruptible power supplies (UPS)
- Switched-mode and resonant-mode power supplies



## Recommended For You

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### **IXGH48N60C3D1**

Littelfuse Inc

TO-247

### **IXYX100N120C3**

Littelfuse Inc

PLUS247

### **IXGH30N60B2D1**

Littelfuse Inc

TO-247

### **IXYN30N170CV1**

Littelfuse Inc

N

### **IXBH16N170**

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### **IXGH60N60C2**

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TO-247

### **IXGH48N60A3**

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### **IXGN320N60A3**

Littelfuse Inc

MODULE

### **IXGH60N60C3**

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### **IXGP20N120A3**

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### **IXYR50N120C3D1**

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ISOPLUS247

### **IXYH50N65C3D1**

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### **IXGP8N100**

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### **IXTQ460P2**

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### **IXGR48N60C3D1**

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