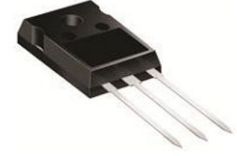


Trans IGBT Chip N-CH 1200V 60A 300mW 3-Pin(3+Tab) TO-247AD



Images are for reference only

[Inquiry](#)

Manufacturer: [Littelfuse Inc](#)

Package/Case: TO-247

Product Type: Thyristors

Lifecycle: Obsolete

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

IXGH48N60C3D1

Littelfuse Inc

TO-247

IXYX100N120C3

Littelfuse Inc

PLUS247

IXGH30N60B2D1

Littelfuse Inc

TO-247

IXYN30N170CV1

Littelfuse Inc

N

IXBH16N170

Littelfuse Inc

TO-247

IXGH60N60C2

Littelfuse Inc

TO-247

IXGH48N60A3

Littelfuse Inc

TO-247

IXGN320N60A3

Littelfuse Inc

MODULE

IXGH60N60C3

Littelfuse Inc

TO-247

IXGP20N120A3

Littelfuse Inc

TO-220

IXYR50N120C3D1

Littelfuse Inc

ISOPLUS247

IXYH50N65C3D1

Littelfuse Inc

TO-247

IXGP8N100

Littelfuse Inc

TO-220

IXTQ460P2

Littelfuse Inc

TO-3P

IXGR48N60C3D1

Littelfuse Inc

TO-247