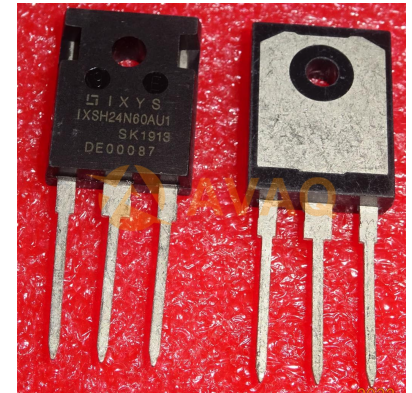



Trans IGBT Chip N-CH 600V 48A 150mW 3-Pin(3+Tab) TO-247AD



Images are for reference only

[Inquiry](#)

Manufacturer:	IXYS Corporation
Package/Case:	TO-247
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete

General Description

The IXSH24N60AU1 is a high voltage Power MOSFET designed for high-performance switching applications in various electronic circuits. It offers a high breakdown voltage, low on-resistance, and fast switching speed.

Key Features

Power MOSFET: The IXSH24N60AU1 is a power MOSFET, which is a type of field-effect transistor that uses a metal-oxide-semiconductor structure to control the flow of current.

High Voltage Capability: The MOSFET is designed to handle high voltage levels, making it suitable for applications that require high voltage switching.

Low On-Resistance: It offers low on-resistance, minimizing power loss and improving efficiency during conduction.

Fast Switching Speed: The MOSFET exhibits fast switching speeds, allowing for quick transition between conducting and non-conducting states.

Avalanche Energy Rated: The component is designed to withstand high-energy transient events, making it suitable for applications with inductive loads.

Small Package: It is typically available in a compact TO-247 package, facilitating easy integration into various circuit designs.

Application

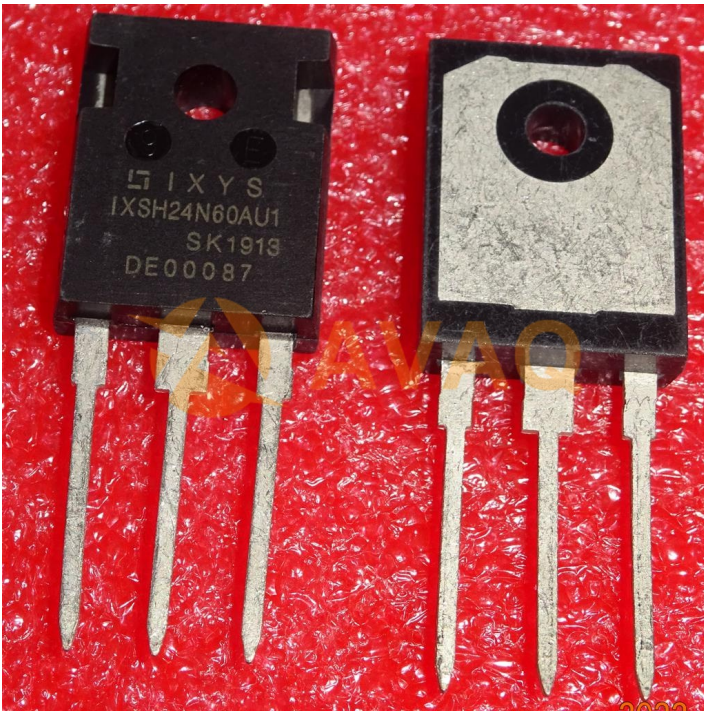
Power Supplies

Motor Drives

Power Inverters

Inductive Load Switching

Welding Equipment



Recommended For You

IXSN35N120AU1

IXYS Corporation

MODULE

IXGR40N60C2D1

IXYS Corporation

TO-247

IXER35N120D1

IXYS Corporation

TO-247

IXSN35N100U1

IXYS Corporation

MODULE

IXGQ85N33PCD1

IXYS Corporation

TO-3P

IXGH32N60B

IXYS Corporation

TO-247

IXSH35N100A

IXYS Corporation

TO-247

IXGH20N60BU1

IXYS Corporation

TO-247

IXGR32N60CD1

IXYS Corporation

TO-247

IXGR60N60C2D1

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IXGH40N60C2

IXYS Corporation

TO-247

IXGH40N60B2D1

IXYS Corporation

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IXGN60N60C2D1

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MODULE

IXGN60N60

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MODULE

IXSH25N120A

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TO-247