


Trans IGBT Chip 1700V 44A 200mW 3-Pin ISOPLUS I4-PAC

Manufacturer:	Littelfuse Inc
Package/Case:	ISOPLUSi4-PAC(3-
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

BiMOSFETs are devices, which have combined strengths of MOSFETs and IGBTs. Non-epitaxial construction and new fabrication processes were used in making BiMOSFETs a great success. These high voltage devices are ideal for parallel operation due to the positive voltage temperature coefficient of both of its saturation voltage, and the forward voltage drop of its intrinsic diode. Furthermore, this “free” intrinsic body diode serves as a protection diode, providing an alternative path for the inductive load current during device turn-off, preventing high Ldi/dt voltage transients from inflicting damage to the device.

Key Features

- Electrically isolated tab
- High current handling capability
- Rugged NPT structure
- High power density
- UL94V-0 Flammability rating

Application

- Radar transmitter power supplies
- Radar pulse modulators
- Capacitor discharge circuits
- High voltage power supplies
- AC switches
- HV circuit breakers
- Pulser circuits
- High voltage test equipment
- Laser & X-ray generators

Recommended For You

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Littelfuse Inc

TO-247

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IXYN30N170CV1

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IXGH60N60C2

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IXGH48N60A3

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IXGN320N60A3

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MODULE

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