


Trans IGBT Chip N-CH 600V 96A 330mW 3-Pin(3+Tab) TO-247AC Tube

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



Images are for reference only

[Inquiry](#)

General Description

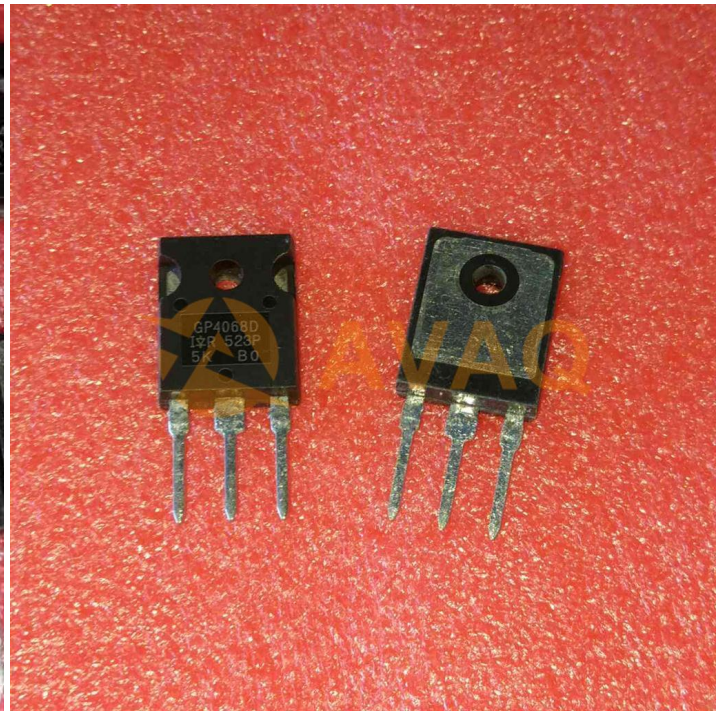
600 V, 48 A IGBT with ultra-low VF diode in TO-247 package for induction heating and soft switching applications.

Key Features

- Low VCE(ON) Trench IGBT Technology
- low Switching Losses
- Maximum Junction temperature 175 °C
- 5 μS short circuit SOA
- Square RBSOA
- 100% of the parts tested for ILM
- Positive VCE(ON) Temperature co-efficient
- Ultra-low VF Hyperfast Diode
- Tight parameter distribution
- Lead Free Package
- Device optimized for induction heating and soft switching applications
- High Efficiency due to Low VCE(on), Low Switching Losses and Ultra-low VF
- Rugged transient Performance for increased reliability
- Excellent Current sharing in parallel operation
- Low EMI

Application

- Uninterruptible power supply (UPS)
- Industrial heating and welding
- Solutions for solar energy systems
- Induction cooking



Recommended For You

IRFZ46NPBF

Infiniteon Technologies Corporation

TO-220

IRLML6244TRPbF

Infiniteon Technologies Corporation

SOT-23

IRF9540NPbF

Infiniteon Technologies Corporation

TO-220

IRFP2907PBF

Infiniteon Technologies Corporation

TO-247

IRFZ44NPBF

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AURG4PH50S

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IRGP35B60PDPBF

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TO-247

IRGP50B60PD1PBF

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TO-247

IRGP4086PBF

Infiniteon Technologies Corporation

TO-247AC

IRGP4062DPBF

Infiniteon Technologies Corporation

TO-247

IRGB30B60KPBF

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TO-220

IRGBC40S

Infiniteon Technologies Corporation

TO-220

IRGBC20U

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IRFI4321PBF

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TO-220F

IRG4BAC50W-S

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