

Trans IGBT Chip N-CH 600V 17A 45mW 3-Pin(3+Tab) TO-220AB Full-Pak Tube



Images are for reference only

Manufacturer: [Infineon Technologies Corporation](#)

Package/Case: TO-220F

Product Type: Thyristors

Lifecycle: Obsolete

[Inquiry](#)

General Description

Benefits

- Lower switching losses allow more cost-effective operation than power MOSFETs up to 150 kHz ("hard switched" mode)
- Of particular benefit to single-ended converters and boost PFC topologies 150W and higher
- Low conduction losses and minimal minority-carrier recombination make these an excellent option for resonant mode switching as well (up to >>300 kHz)

Application

Air Conditioner

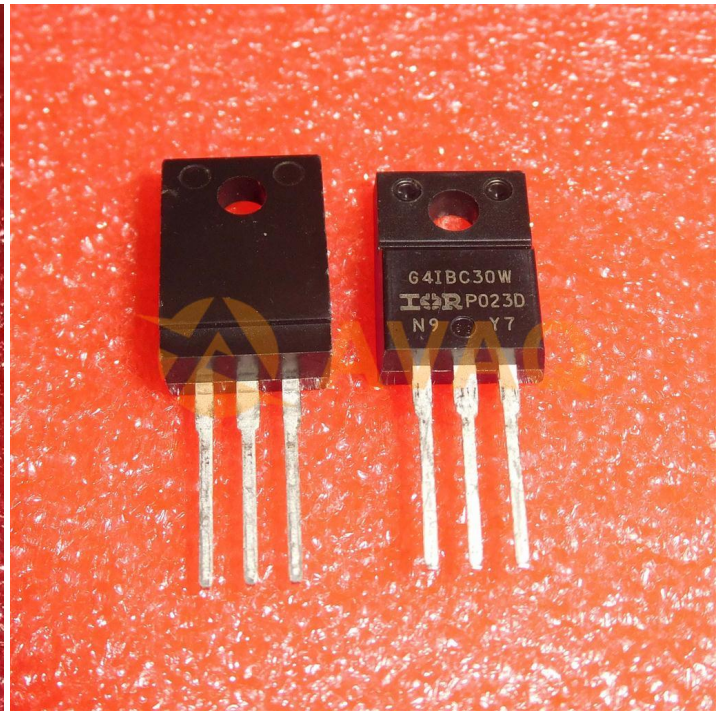
Dishwasher

Fan

PFC

Pump

Washing Machine



Recommended For You

IRG4PH50U

Infineon Technologies Corporation

TO-247

IRGPC50F

Infineon Technologies Corporation

TO-247

IRG4BC30W

Infineon Technologies Corporation

TO-220

IRG4PC40U

Infineon Technologies Corporation

TO-247

IRGBC30F

Infineon Technologies Corporation

TO-220

IRG4PSC71K

Infineon Technologies Corporation

TO-274AA

IRG4PC30KD

Infineon Technologies Corporation

TO-247

IRG4PH30KD

Infineon Technologies Corporation

TO-247

IRG4PC30S

Infineon Technologies Corporation

TO-247

IRGS14C40L

Infineon Technologies Corporation

TO-263

IRG4PC50UD

Infineon Technologies Corporation

TO-247

IRG4BC20UD

Infineon Technologies Corporation

TO-220

IRG4PC50U

Infineon Technologies Corporation

TO-247

IRG4BC20KD

Infineon Technologies Corporation

TO-220

IRGPC40S

Infineon Technologies Corporation

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