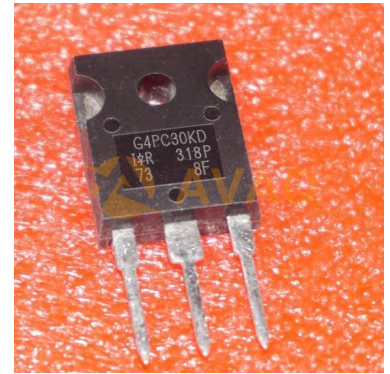


Trans IGBT Chip N-CH 600V 28A 100mW 3-Pin(3+Tab) TO-247AC Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [Infineon Technologies Corporation](#)

Package/Case: TO-247

Product Type: Thyristors

Lifecycle: Obsolete

General Description

Copacked 600V IGBT in a TO-247AC package with a ultrafast 8-25 kHz soft recovery diode.

Key Features

High short circuit rating optimized for motor control, $t_{sc} = 10\mu s$, @ 360V $V_{Ce}(start)$, $T_J = 125^\circ C$, $V_{GE} = 15V$

Combines low conduction losses with high switching speed

Tighter parameter distribution and higher efficiency

IGBT copackaged with HEXFREDTM ultrafast, ultrasoft recovery antiparallel diodes

Lead-free

4 IGBT's offer highest power density motor controls possible

HEXFREDTM diodes optimized for performance with IGBTs, to reduce noise, EMI and switching losses

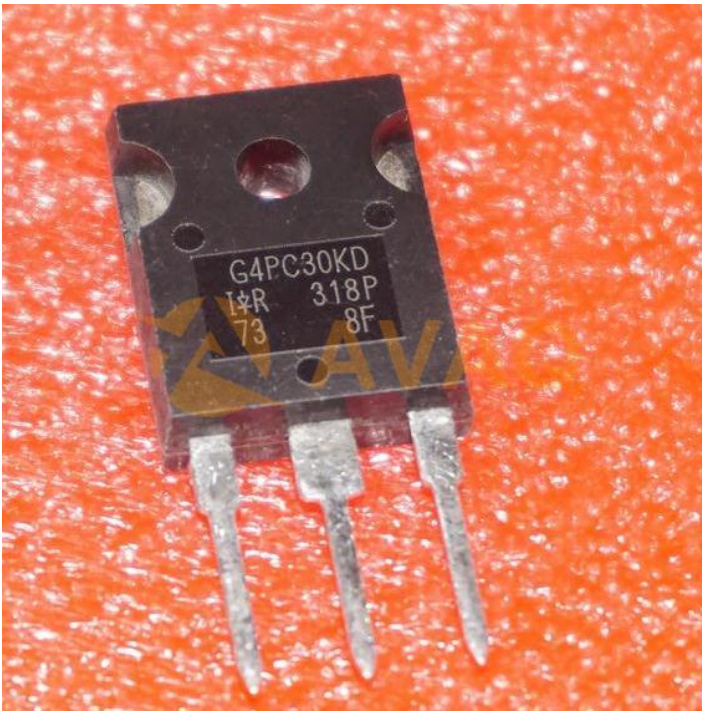
Application

Drives & Pumps

Solar

UPS

Welding



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

IRG4PH30KD

Infineon Technologies Corporation

TO-247

IRG4PC30S

Infineon Technologies Corporation

TO-247

IRG4IBC30W

Infineon Technologies Corporation

TO-220F

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

TO-247