
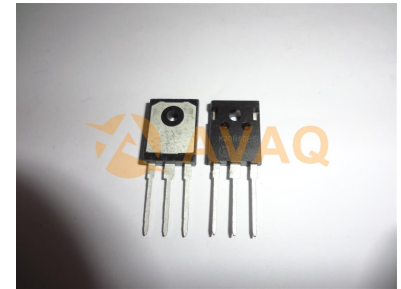


Trans IGBT Chip N-CH 600V 41A 250mW 3-Pin(3+Tab) TO-247 Tube

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



Images are for reference only

[Inquiry](#)

General Description

Infineon provides a huge IGBT portfolio addressing Soft Switching/Resonant and Hard Switching Topologies.

Key Features

30% lower E_{off} compared to previous generation

Short circuit withstand time – 10µs

Designed for operation above 30kHz

High ruggedness, temperature stable behaviour

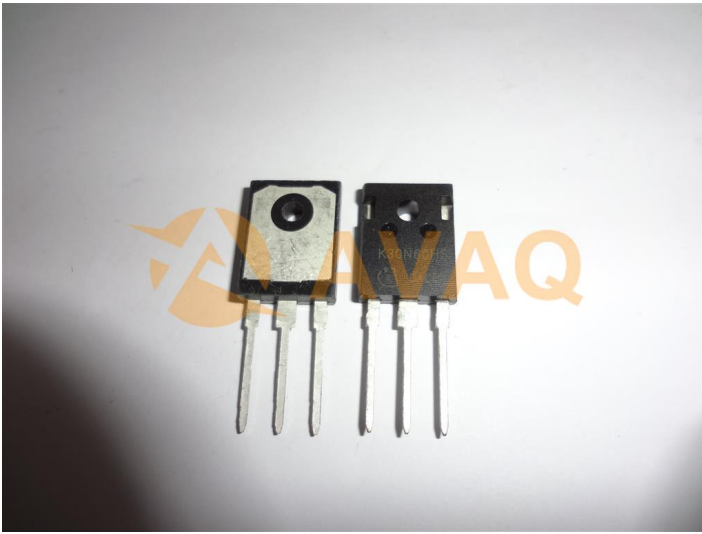
Pb-free lead plating; RoHS compliant

Qualified according to JEDEC for target applications

Application

Potential Applications

Infineon offers a comprehensive IGBT portfolio for the general purpose inverters, solar inverters, UPS, induction heating, microwave oven, rice cookers, welding and SMPS segments.



Recommended For You

SKW07N120

Infineon Technologies Corporation

TO-247

SKB15N60

Infineon Technologies Corporation

TO-263

SKW30N60HS

Infineon Technologies Corporation

TO-247

SKW25N120

Infineon Technologies Corporation

TO-247

SKW15N60

Infineon Technologies Corporation

TO-247

SKW20N60

Infineon Technologies Corporation

TO-247

SKB02N120

Infineon Technologies Corporation

TO-263

SKB15N60E8151

Infineon Technologies Corporation

BGA

SKB04N60ATMA1

Infineon Technologies Corporation

PG-TO263-3-2

SKB06N60HSATMA1

Infineon Technologies Corporation

BGA

SKW07N120FKSA1

Infineon Technologies Corporation

PG-TO247-3-1

SKW20N60HSFKSA1

Infineon Technologies Corporation

PG-TO247-3-1

SKP04N60XKSA1

Infineon Technologies Corporation

BGA

SKB06N60ATMA1

Infineon Technologies Corporation

BGA

SKB15N60HSATMA1

Infineon Technologies Corporation

BGA