

N-Channel MOSFET Trans MOSFET N-CH 650V 60A

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-247
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for IPW60R045CP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

IPW60R045CP is a power MOSFET transistor that is designed to handle high power applications. It is manufactured by Infineon Technologies and has the following features:

Features

Voltage rating: 650V
Continuous current rating: 60A
Maximum power dissipation: 360W
Low on-state resistance: 45 mOhm
Fast switching speed
Avalanche-rated

Application

Switched-mode power supplies (SMPS)
Motor control
DC-DC converters
Inverters
Uninterruptible power supplies (UPS)



Related Products



[IPP60R070CFD7](#)

Infineon Technologies Corporation
TO-220-3



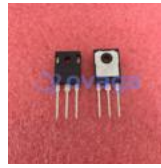
[IPB180N06S4-H1](#)

Infineon Technologies Corporation
PG-TO263-7-3



[IPG20N04S4-12](#)

Infineon Technologies Corporation
TDSO8-8



[IPW65R080CFD](#)

Infineon Technologies Corporation
TO-247



[IPD25N06S4L-30](#)

Infineon Technologies Corporation
PG-TO252-3



[IPD180N10N3G](#)

Infineon Technologies Corporation
TO-252



[IPP60R074C6](#)

Infineon Technologies Corporation
TO-220-3



[IPD70R1K4P7S](#)

Infineon Technologies Corporation
TO252-3