IRFP4868PBF

Data Sheet

N-Channel MOSFET, 70 A, 300 V HEXFET, 3-Pin TO-247AC Infineon

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

Images are for reference only

Please submit RFQ for IRFP4868PBF or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

The StrongIRFET™ power MOSFET family is optimized for low $R_{DS(on)}$ and high current capability. The devices are ideal for low frequency applications requiring performance and ruggedness. The comprehensive portfolio addresses a broad range of applications including DC motors, battery management systems, inverters, and DC-DC converters.

Optimized for broadest availability from distribution partners

Product qualification according to JEDEC standard

Industry standard through-hole power package

High-current rating

Wide availability from distribution partners

Industry standard qualification level

Standard pinout allows for drop in replacement

High power density

SMPS

UPS

Solar power inverter

DC motor drives

Features

Optimized for broadest availability from distribution partners

Product qualification according to JEDEC standard

Optimized for 10 V gate-drive voltage (called normal level)

Industry standard through-hole power package

High-current carrying capability package (up to 195 A, die-size dependent)

Targeted for high power density

Application

SMPS

UPS

Solar power inverter

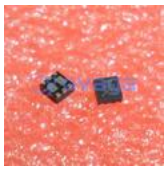
DC motor drives

Related Products

[IRLTS6342TRPBF]

Infineon Technologies Corporation

TSOP-6



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TO-220AB

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