

Trans MOSFET N-CH 650V 31A Automotive

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-263
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for IPB60R099CP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

IPB60R099CP is a power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) manufactured by Infineon Technologies AG.

Features

- It is a N-channel enhancement mode power transistor
- It has a high current rating of 60A and a high voltage rating of 950V
- It has low on-resistance of 0.099 Ohms, which means less power is wasted as heat
- It has a fast switching speed, which makes it suitable for high-frequency switching applications
- It has a rugged and reliable design, which makes it suitable for use in harsh environments

Application

- Switched-mode power supplies (SMPS)
- Power factor correction (PFC) circuits
- Motor control
- Lighting control
- Inverters
- DC-DC converters
- Audio amplifiers
- Solar inverters



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