

Single N-Channel 55 V 310 W 120 nC Hexfet Power Mosfet Flange Mount - TO-247AC

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TO-247AC
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for IRFP1405PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

Specifically designed for Automotive applications, this HEXFET® Power MOSFET utilizes the latest processing techniques to achieve extremely low on-resistance per silicon area. Additional features of this design are a 175°C junction operating temperature, fast switching speed and improved repetitive avalanche rating. These features combine to make this design an extremely efficient and reliable device for use in Automotive applications and a wide variety of other applications.

## Features

- Planar cell structure for wide SOA
- Optimized for broadest availability from distribution partners
- Product qualification according to JEDEC standard
- Silicon optimized for applications switching below <100kHz
- Industry standard through-hole power package
- High-current carrying capability package (up to 195 A, die-size dependent)
- Targeted for high power density

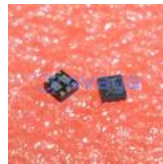


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