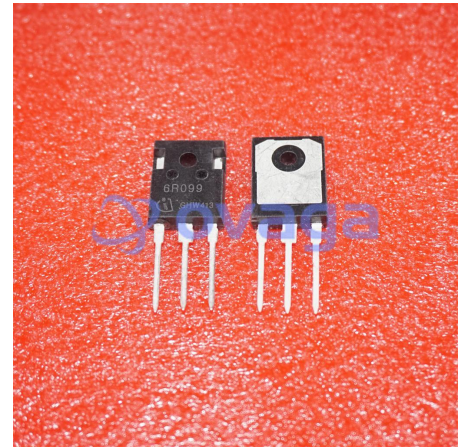


Trans MOSFET N-CH 600V 31A 3-Pin(3+Tab) TO-247

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



Images are for reference only

Please submit RFQ for IPW60R099CP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

IPW60R099CP is a power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) manufactured by Infineon Technologies.

Features

It is a N-channel MOSFET with a maximum voltage rating of 600V and a continuous drain current of 27A.

The device is designed using Infineon's CoolMOS technology, which offers high efficiency and low switching losses.

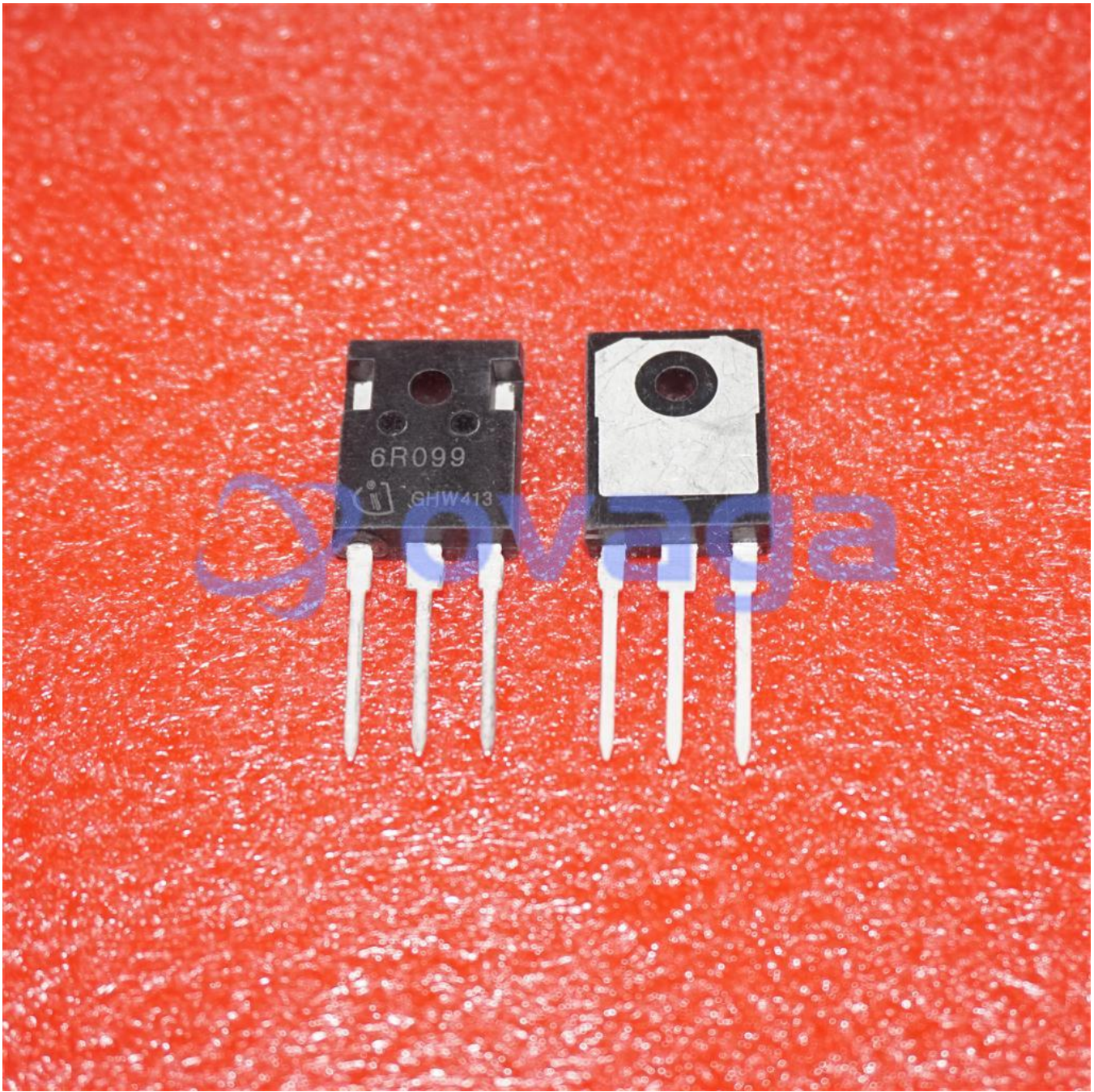
It has a low on-state resistance (RDS(on)) of 0.099 ohms, which reduces power dissipation and improves efficiency.

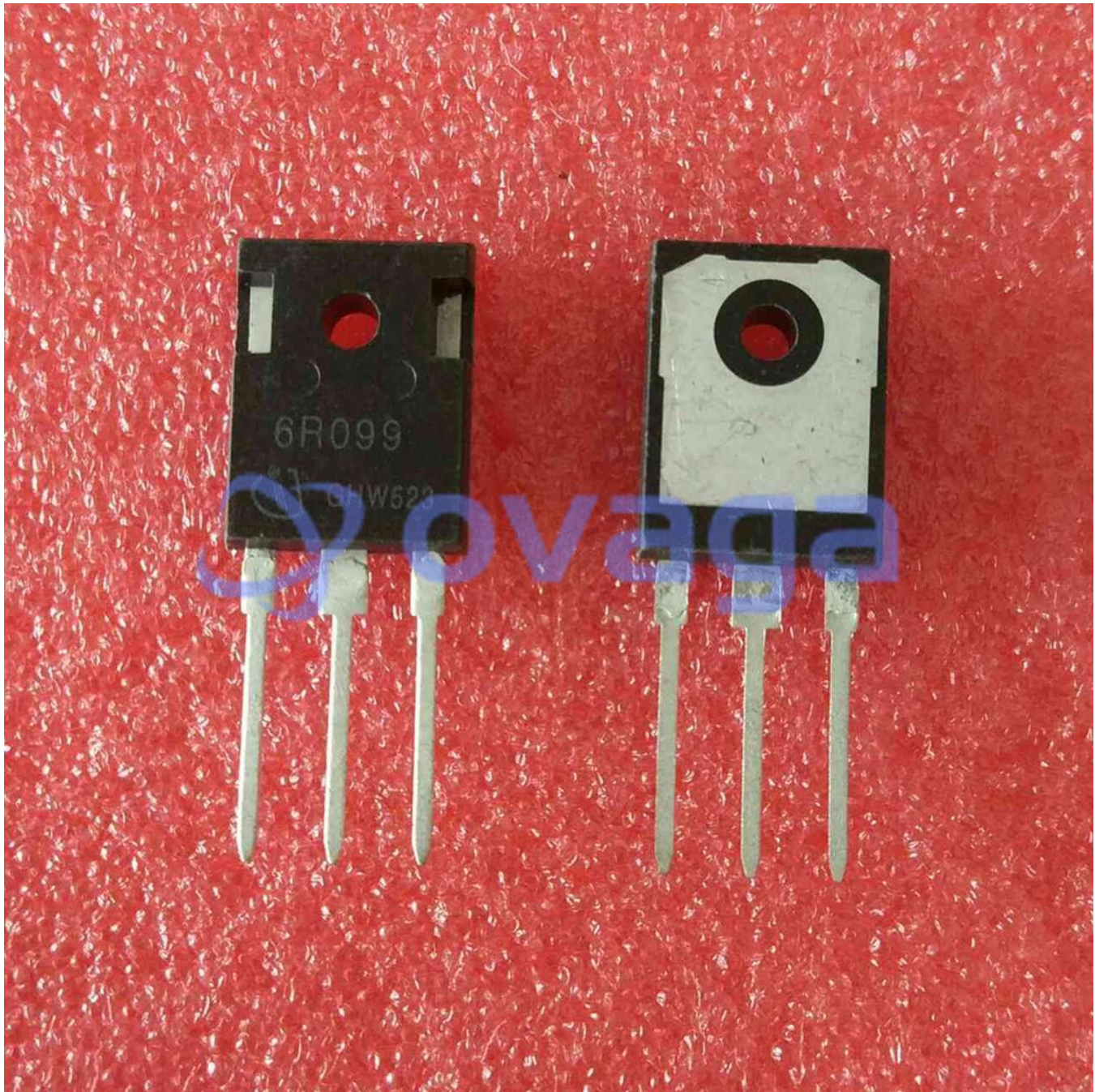
The MOSFET also has a fast switching speed and a low gate charge, which makes it suitable for high-frequency applications.

Application

IPW60R099CP is commonly used in power electronics applications, such as power supplies, inverters, motor control, and lighting.

It is also suitable for use in industrial applications, such as welding equipment and solar inverters.





Related Products



[IPP60R070CFD7](#)

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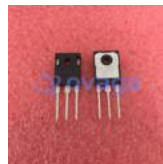
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