

Trans MOSFET N-CH 60V 30A 8-Pin TDSON EP T/R

Manufacturers	Infineon Technologies Corporation
Package/Case	TDSON-8
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BSC014N06NS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BSC014N06NS is a type of N-channel power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) manufactured by Infineon Technologies. Here are some details about its features, applications, and equivalent part number list:

Features

N-channel MOSFET: It is a type of field-effect transistor where the conduction of current is controlled by the voltage applied to the gate terminal.

Low on-resistance (RDS(on)): It has a low resistance when fully turned on, which helps to minimize power losses and improve efficiency in applications.

High voltage rating: It is designed to handle relatively high voltage levels, making it suitable for various high voltage applications.

Fast switching speed: It has a fast switching capability, which makes it suitable for applications that require high-frequency switching.

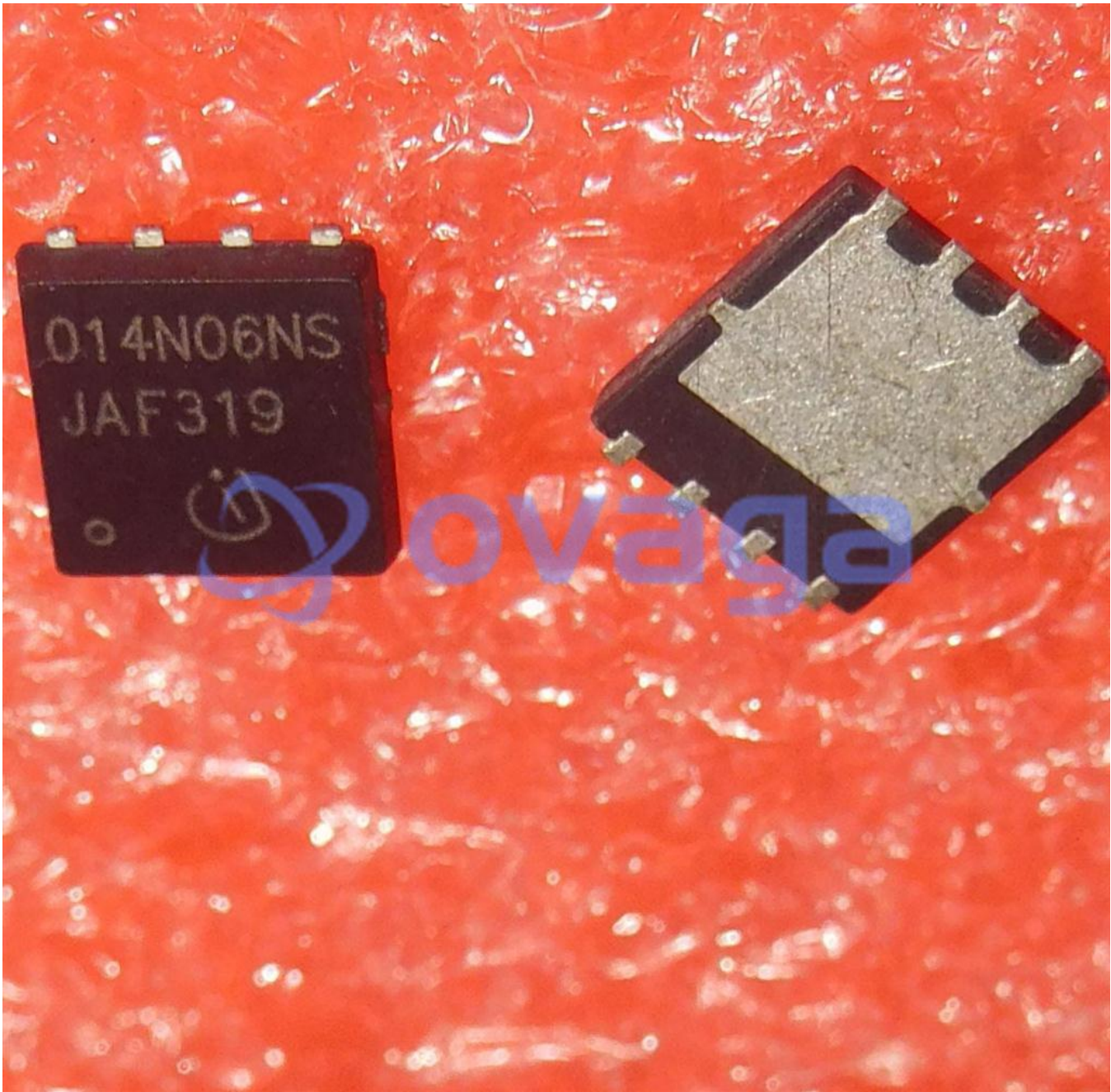
Application

Power Electronics: BSC014N06NS can be used in various power electronics applications, such as power supplies, motor drives, DC-DC converters, and inverters.

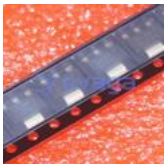
Industrial and Automotive: It can be used in industrial and automotive applications, including lighting, battery management systems, and electronic control units (ECUs).

Consumer Electronics: BSC014N06NS can also be used in consumer electronics applications, such as LED drivers, audio amplifiers, and DC motor control.





Related Products



[BSP613P](#)

Infineon Technologies Corporation
SOT-223



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Infineon Technologies Corporation
PG-TDSON-8



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[BSC030N08NS5ATMA1](#)

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