

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

Manufacturers [Infineon Technologies Corporation](#)

Package/Case TDSON-8

Product Type Transistors

RoHS Green

Lifecycle



Images are for reference only

Please submit RFQ for BSC016N06NS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

BSC016N06NS is a specific model number for a power MOSFET (metal-oxide-semiconductor field-effect transistor) that is manufactured by Infineon Technologies. Here are some of its features:

### Features

It has a maximum drain-source voltage of 60V.

It has a maximum continuous drain current of 160A.

It has a low on-state resistance of 1.6 milliohms.

It has a gate threshold voltage of between 2.5V and 4V.

### Application

Power supplies

Motor control

DC-DC converters

Automotive applications

Switching circuits





### Related Products



#### [BSP613P](#)

Infineon Technologies Corporation  
SOT-223



#### [BSC011N03LS](#)

Infineon Technologies Corporation  
PG-TDSON-8



#### [BSB013NE2LXI](#)

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