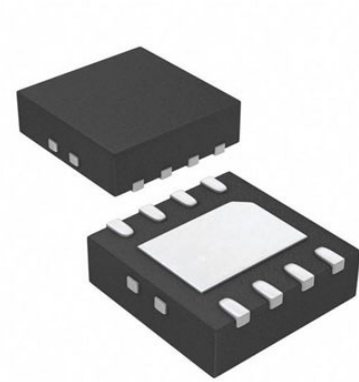


Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	PG-TDSON-8
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BSC070N10NS5ATMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

Infineon's OptiMOS™ 5 industrial power MOSFET devices in 80 V and 100 V are designed for synchronous rectification in telecom and server power supply application, but also the ideal choice for other applications such as solar, low voltage drives and laptop adapter.

Optimized for synchronous rectification

Ideal for high switching frequency

Output capacitance reduction of up to 44%

$R_{DS(on)}$  reduction of up to 43% from previous generation

Highest system efficiency

Reduced switching and conduction losses

Less paralleling required

Increased power density

Low voltage overshoot

**Telecom**

**Server**

**Solar**

**Low voltage drives**

## Light electric vehicles

### Adapter

## Features

Optimized for synchronous rectification

Ideal for high switching frequency

Output capacitance reduction of up to 44%

R DS(on) reduction of up to 43% from previous generation

Highest system efficiency

Reduced switching and conduction losses

Less paralleling required

Increased power density

Low voltage overshoot

## Application

Telecom

Server

Solar

Low voltage drives

Light electric vehicles

Adapter

## Related Products



### [BSP613P](#)

Infineon Technologies Corporation  
SOT-223



### [BSB013NE2LXI](#)

Infineon Technologies Corporation  
WDSO-N-2



### [BSC030N08NS5ATMA1](#)

Infineon Technologies Corporation  
TDSO-N-8



### [BSC016N06NSATMA1](#)

Infineon Technologies Corporation  
DSO-N-8



### [BSC011N03LS](#)

Infineon Technologies Corporation  
PG-TDSO-N-8



### [BSC014N04LSATMA1](#)

Infineon Technologies Corporation  
tdson-8



### [BSC026N08NS5ATMA1](#)

Infineon Technologies Corporation  
TDSO-N-8



### [BSC066N06NSATMA1](#)

Infineon Technologies Corporation  
TDSO-N-8