

## MOSFET N-KANAL POWER MOS

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TSDSON8
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BSZ160N10NS3G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

## General Description

BSZ160N10NS3G is a part number for a semiconductor device, specifically a N-channel Power MOSFET (Metal-Oxide-Semiconductor Field-Effect Transistor) manufactured by a particular company. Here is some information about its features and applications:

### Features

N-channel MOSFET with a drain-source voltage (VDS) rating of 100V.

Low on-resistance (RDS(on)) of 16mΩ at a VGS of 10V, which means it has low conduction losses and high efficiency.

High current handling capability with a continuous drain current (ID) rating of 120A.

Fast switching speed with low gate charge (Qg) and low input capacitance (Ciss), making it suitable for high-frequency applications.

Designed for use in automotive systems and other high-current, high-voltage applications.

### Application

**Automotive electronics:** It can be used in various automotive systems such as motor drives, power distribution, and lighting control.

**Industrial applications:** It is suitable for use in industrial equipment such as power supplies, motor drives, and robotics.

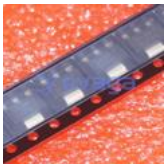
**Consumer electronics:** It can be used in consumer devices such as power adapters, chargers, and inverters.

**Renewable energy systems:** It can be used in solar inverters, wind power systems, and other renewable energy applications.





## Related Products



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