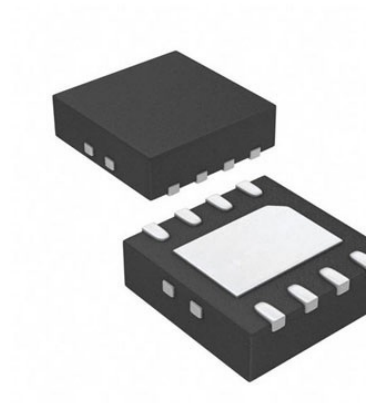


OptiMOS™ 5 power MOSFETs in logic level provide low RDS(on) in a small package

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



Images are for reference only

Please submit RFQ for BSC146N10LS5ATMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

OptiMOS™ 5 power MOSFETs in logic level are highly suitable for charging, adapter and telecom applications. The device's low gate charge reduces switching losses without compromising conduction losses. Logic level MOSFETs allow operations at high switching frequencies and due to a low gate threshold voltage can be driven directly from microcontrollers.

## Features

- Low R<sub>DS(on)</sub> in small package
- Low gate charge
- Lower output charge
- Logic level compatibility
- Higher power density designs
- Higher switching frequency
- Reduced parts count wherever 5V supplies are available
- Driven directly from microcontrollers (slow switching)
- System cost reduction

## Application

- Charger
- Adapter
- Telecom

## Related Products



**BSS192P**

Infineon Technologies Corporation  
SOT89



**BSP280**

Infineon Technologies Corporation  
SOT223



**BSP299**

Infineon Technologies Corporation  
SOT-223



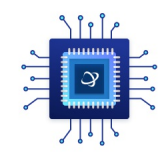
**BSP125**

Infineon Technologies Corporation  
SOT-223



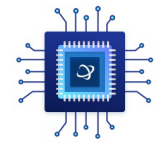
**BSP129**

Infineon Technologies Corporation  
SOT-223



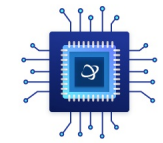
**BSB044N08NN3G**

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**BSZ096N10LS5**

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**BSC050N10NS5**

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