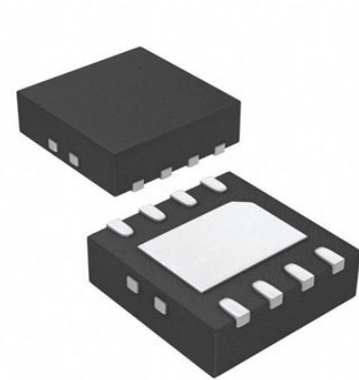


Manufacturers	Infineon Technologies Corporation
Package/Case	PG-TDSON-8
Product Type	
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BSC050N10NS5ATMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

OptiMOS™ 5 100V power MOSFETs are especially designed for synchronous rectification in telecom and server power supplies. In addition, these devices can also be utilized in other industrial applications such as solar, low voltage drives and adapters. Within seven different packages, the new OptiMOS™ 5 100V MOSFETs offer the industry's lowest RDS(on).

Features

- Optimized for synchronous rectification
- Ideal for high switching frequency
- Output capacitance reduction of up to 44%
- RDS(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



BSS192P

Infineon Technologies Corporation
SOT89



BSP280

Infineon Technologies Corporation
SOT223



BSP299

Infineon Technologies Corporation
SOT-223



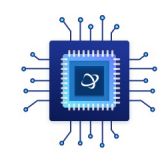
BSP125

Infineon Technologies Corporation
SOT-223



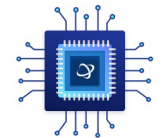
BSP129

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SOT-223



BSB044N08NN3G

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BSZ096N10LS5

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