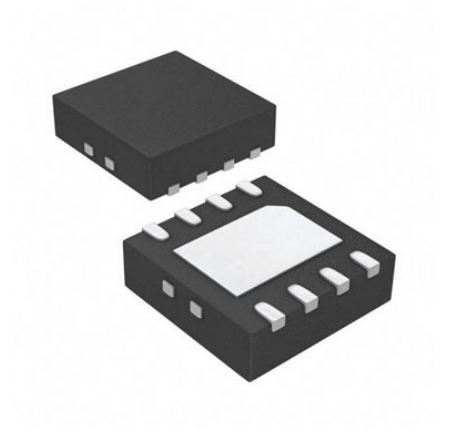


OptiMOS™ 5 power MOSFET in logic level provides low RDS(on) in a small package

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



Images are for reference only

Please submit RFQ for BSC070N10LS5ATMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

This OptiMOS™ 5 100V power MOSFET in logic level reduces switching losses through a low gate charge without compromising conduction losses. The logic level power MOSFET comes in a SuperSO8 package and supports operations at high switching frequencies. In addition, it also provides a low gate threshold voltage which allows the MOSFET to be driven directly from microcontrollers. The OptiMOS™ 5 power MOSFET in logic level is highly suitable for charger, adapter and telecom applications.

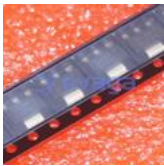
Features

- Low R_{DS(on)} 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



[BSP613P](#)

Infineon Technologies Corporation
SOT-223



[BSB013NE2LXI](#)

Infineon Technologies Corporation
WDSO-2



[BSC030N08NS5ATMA1](#)

Infineon Technologies Corporation
TDSO-8



[BSC016N06NSATMA1](#)

Infineon Technologies Corporation
DSO-8



[BSC011N03LS](#)

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PG-TDSO-8



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tdso-8



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TDSO-8