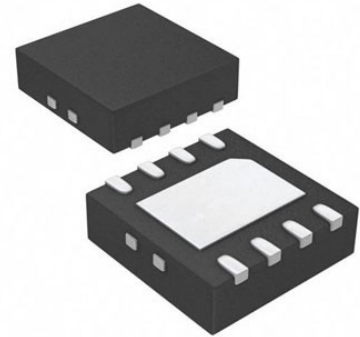


N-Channel MOSFET, 25 A, 250 V OptiMOS 3, 8-Pin TDSO N Infineon

Manufacturers	Infineon Technologies Corporation
Package/Case	PG-TDSO-8
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for BSC600N25NS3GATMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Infineon's 250V OptiMOS™ products are performance leading benchmark technologies, perfectly suited for synchronous rectification in 48V systems, DC-DC converters, uninterruptible power supplies (UPS) and inverters for DC motor drives.

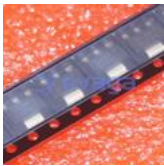
Features

- Industry's lowest R_{DS(on)}
- Lowest Q_g and Q_{gd}
- World's lowest FOM RoHS compliant – halogen free MSL 1 rated
- Highest efficiency
- Highest Power density
- Lowest board space consumption
- Minimal device paralleling required
- System cost improvement
- Environmentally friendly
- Easy-to-design-in products

Application

- Synchronous rectification for AC-DC SMPS
- Isolated DC-DC converters
- Class D audio amplifiers

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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[BSC014N04LSATMA1](#)

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[BSC026N08NS5ATMA1](#)

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