

MOSFET OptiMOS2 PWR Transistor N-CH

Manufacturers	<u>Infinion Technologies Corporation</u>
Package/Case	SUPERSO8
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BSC060N10NS3G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BSC060N10NS3G is a power MOSFET transistor manufactured by Infineon Technologies AG. It is designed for use in high-frequency switching applications, such as DC-DC converters and motor control circuits, where high efficiency and fast switching speeds are required.

Features

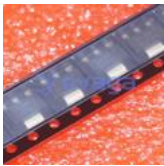
- N-channel enhancement mode
- Low on-state resistance of 6 mΩ (max) at 10V gate voltage
- High current capability of 120A (continuous drain current)
- Fast switching speed and low gate charge
- Avalanche rated for reliable operation in high-voltage applications
- RoHS compliant and halogen-free

Application

- DC-DC converters and inverters
- Motor control circuits
- Power supplies and battery chargers
- LED lighting
- Audio amplifiers



Related Products



[BSP613P](#)

Infineon Technologies Corporation
SOT-223



[BSC011N03LS](#)

Infineon Technologies Corporation
PG-TDSON-8



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