

Trans MOSFET N-CH 40V 24A 8-Pin TDSON EP T/R

Manufacturers	Infineon Technologies Corporation
Package/Case	SUPERSO8
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for BSC027N04LSG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

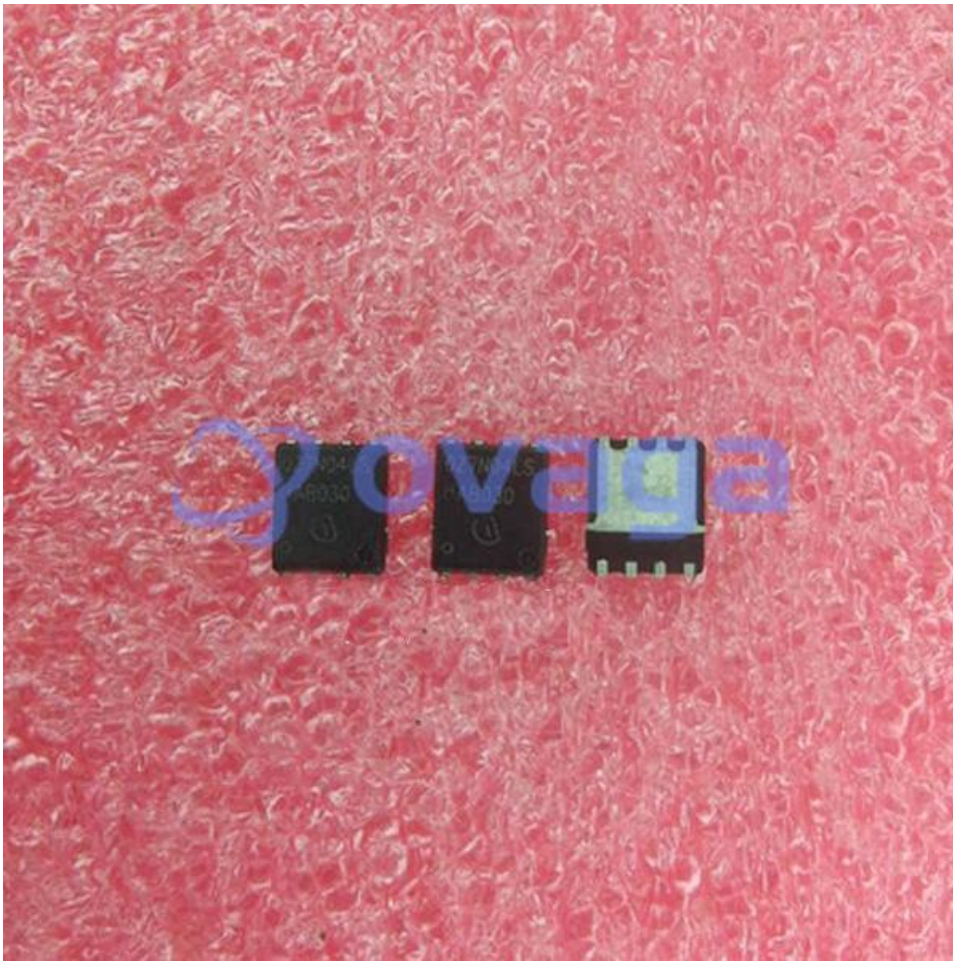
BSC027N04LSG is a power MOSFET, which is a type of transistor used for switching and amplifying electrical signals in power electronics. It is designed and manufactured by Infineon Technologies, a leading semiconductor company.

Features

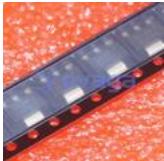
- Drain-source voltage (VDS) rating of 40V
- Continuous drain current (ID) rating of 100A
- Low on-resistance (RDS(on)) of 2.7 milliohms
- Fast switching speed
- High efficiency and reliability
- RoHS compliant

Application

- Power supplies
- DC-DC converters
- Motor control
- Inverters
- LED lighting
- Audio amplifiers
- Battery management systems



Related Products



[BSP613P](#)

Infineon Technologies Corporation
SOT-223



[BSB013NE2LXI](#)

Infineon Technologies Corporation
WDSO-N-2



[BSC030N08NS5ATMA1](#)

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TDSO-N-8



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