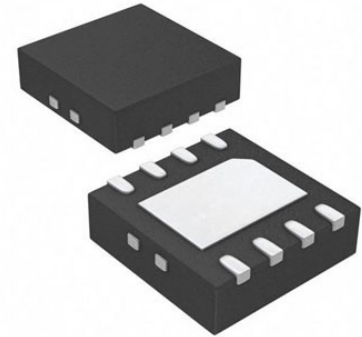


N-Channel MOSFET, 100 A, 80 V OptiMOS 3, 8-Pin TDSON Infineon

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	PG-TDSON-8
Product Type	Transistors
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for BSC047N08NS3GATMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

OptiMOS™ is the market leader in highly efficient solutions for power generation (e.g. solar micro inverter), power supply (e.g. server and telecom) and power consumption (e.g. electric vehicle).

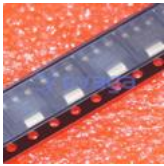
### Features

- Optimized technology for DC-DC converters
- Excellent gate charge x R<sub>DS(ON)</sub> product (FOM)
- Superior thermal resistance
- Dual sided cooling
- Low parasitic inductance
- Low profile (<0,7mm)
- N-channel, normal level
- 100% avalanche tested
- Pb-free plating; RoHS compliant

### Application

- DC-DC
- AC-DC

## Related Products



**BSP613P**

Infineon Technologies Corporation  
SOT-223



**BSC011N03LS**

Infineon Technologies Corporation  
PG-TDSON-8



**BSB013NE2LXI**

Infineon Technologies Corporation  
WDSO-2



**BSC014N04LSATMA1**

Infineon Technologies Corporation  
tdson-8



**BSC030N08NS5ATMA1**

Infineon Technologies Corporation  
TDSON-8



**BSC026N08NS5ATMA1**

Infineon Technologies Corporation  
TDSON-8



**BSC016N06NSATMA1**

Infineon Technologies Corporation  
DSON-8



**BSC066N06NSATMA1**

Infineon Technologies Corporation  
TDSON-8