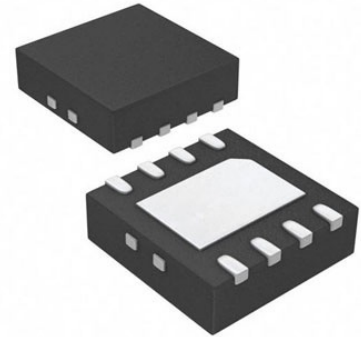


Trans MOSFET N-CH 60V 100A Automotive 8-Pin TDSON EP T/R

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



Images are for reference only

Please submit RFQ for BSC028N06NSATMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

OptiMOS™ 5 power MOSFET in SuperSO8 package offers the latest technology together with temperature improvements in the package. This new combination enables higher power density as well as improved robustness.

Compared to lower rated devices, the 175°C  $T_{J\_MAX}$  feature offers either more power at a higher operating junction temperature or longer lifetime at the same operating junction temperature. Furthermore, 20% improvement in the safe operating area (SOA) is achieved. This new package feature is the perfect fit for applications such as telecom, motor drives and server.

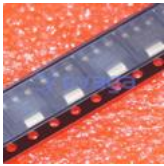
## Features

- Low RDS(on)
- Optimized for synchronous rectification
- Enhanced 175°C capability in SuperSO8
- Longer life time
- Highest efficiency and power density
- Highest system reliability
- Thermal robustness

## Application

- Motor drives
- Server
- Telecom

## 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