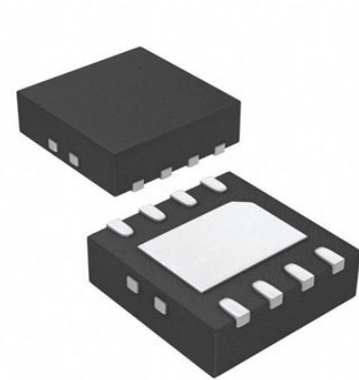


Manufacturers	Infineon Technologies Corporation
Package/Case	PG-TDSON-8
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BSC670N25NSFDATMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

OptiMOS™ Fast Diode (FD) 200V, 250V and 300V is optimized for body diode hard commutation. These devices are the perfect choice for hard switching applications such as telecom, industrial power supplies, Class D audio amplifiers, motor control and DC-AC inverter.

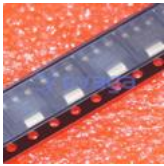
Features

- Improved hard commutation ruggedness
- Optimized hard switching behavior
- Industry's lowest $R_{ds(on)}$, Q_g and Q_{rr}
- RoHS compliant - halogen free
- Highest system reliability
- System cost reduction
- Highest efficiency and power density
- Easy-to-design products

Application

- Telecom
- Class D audio amplifier
- Motor control for 48-110V systems
- Industrial power supplies
- DC-AC inverter

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
DSO-8



BSC066N06NSATMA1

Infineon Technologies Corporation
TDSON-8