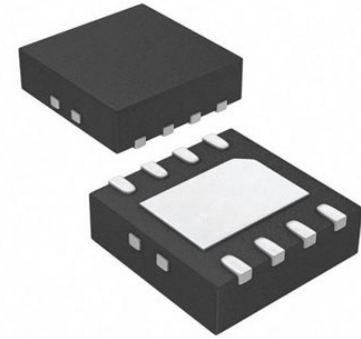


N-Channel 40 V 9.3 mOhm OptiMOS[®] Power-Transistor - PG-TDSON-8

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



Images are for reference only

Please submit RFQ for BSC093N04LSGATMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

OptiMOS[™] 40V is a perfect choice for synchronous rectification in switched mode power supplies (SMPS) such as those found in servers and desktops. In addition these devices can be used for a broad range of industrial applications including motor control and fast switching DC-DC converter.

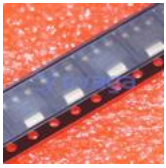
Features

- Excellent gate charge x R_{DS(on)} product (FOM)
- Very low on-resistance R_{DS(on)}
- Ideal for fast switching applications
- RoHS compliant - halogen free
- MSL1 rated
- Highest system efficiency
- Less paralleling required
- Increased power density
- System cost reduction
- Very low voltage overshoot

Application

- Synchronous rectification
- Isolated DC-DC converters
- Or-ing switches

Related Products



[BSP613P](#)

Infineon Technologies Corporation
SOT-223



[BSB013NE2LXI](#)

Infineon Technologies Corporation
WDSON-2



[BSC030N08NS5ATMA1](#)

Infineon Technologies Corporation
TDSON-8



[BSC016N06NSATMA1](#)

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DSON-8



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