

N-Channel Small Signal MOSFETs (20V...800V); Package: PG-TSOP6-6; Package: TSOP-6 dual; VDS (max): 30.0 V; RDS (on) (max) (@10V): 57.0 mOhm; RDS (on) (max) (@4.5V): 93.0 mOhm; RDS (on) (max) (@2.5V): -;

Manufacturers	Infineon Technologies Corporation
Package/Case	TSOP-6
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BSL306N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Infineon technologies offers automotive and industrial manufacturers a broad portfolio of N and P-Channel Small Signal MOSFETs that meet and exceed the highest quality requirements in well-known industry standard packages. With unmatched levels of reliability and manufacturing capacity these components are ideally suited for a wide variety of applications including LED lighting, ADAS, body control units, SMPS and motor control.

Enhancement mode

Logic level

Avalanche rated

Fast switching

Dv/dt rated

Pb-free lead-plating

RoHS compliant, halogen-free

Qualified according to automotive standards

PPAP capable

Low $R_{DS(on)}$ provides higher efficiency and extends battery life

Small packages save PCB space

Best-in-class quality and reliability

Automotive

Lighting

Battery management

Load switch

DC-DC

eMobility

Motor control

Telecom

Onboard charger

Features

Enhancement mode

Logic level

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Low R

DS(on)

provides higher efficiency and extends battery life

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Related Products

Application

Automotive

Lighting

Battery management

Load switch

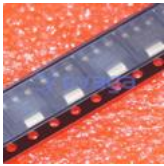
DC-DC

eMobility

Motor control

Telecom

Onboard charger



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

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TDSON-8