

TrilithIC

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-263-15
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTS781GP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTS781GP is a type of power switch integrated circuit (IC) manufactured by Infineon Technologies. It is designed to control high-side power switches for automotive and industrial applications.

Features

- High current capability of up to 30A
- Low on-state resistance of 15mOhm
- Overload protection
- Short-circuit protection
- Over-temperature protection
- ESD protection
- Diagnostic feedback

Application

- Automotive power distribution systems
- Industrial motor control
- DC-DC converters
- Power supplies
- Robotics



Related Products



[BTS410D2](#)

Infineon Technologies Corporation
TO-263-4



[BTS7710GP](#)

Infineon Technologies Corporation
TO-263-15



[BTS780GP](#)

Infineon Technologies Corporation
TO-263-15



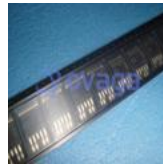
[BTS247Z](#)

Infineon Technologies Corporation
TO-220



BTS114A

Infineon Technologies Corporation
TO-220AB



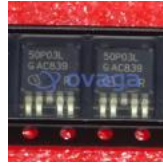
BTS432E2-E3062A

Infineon Technologies Corporation
P-TO220-5



BTS410G2

Infineon Technologies Corporation
TO263-5



SPD50P03LGBTMA1

Infineon Technologies Corporation
PG-TO252-5