

Smart Two Channel Highside Power Switch

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-220
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTS611L1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

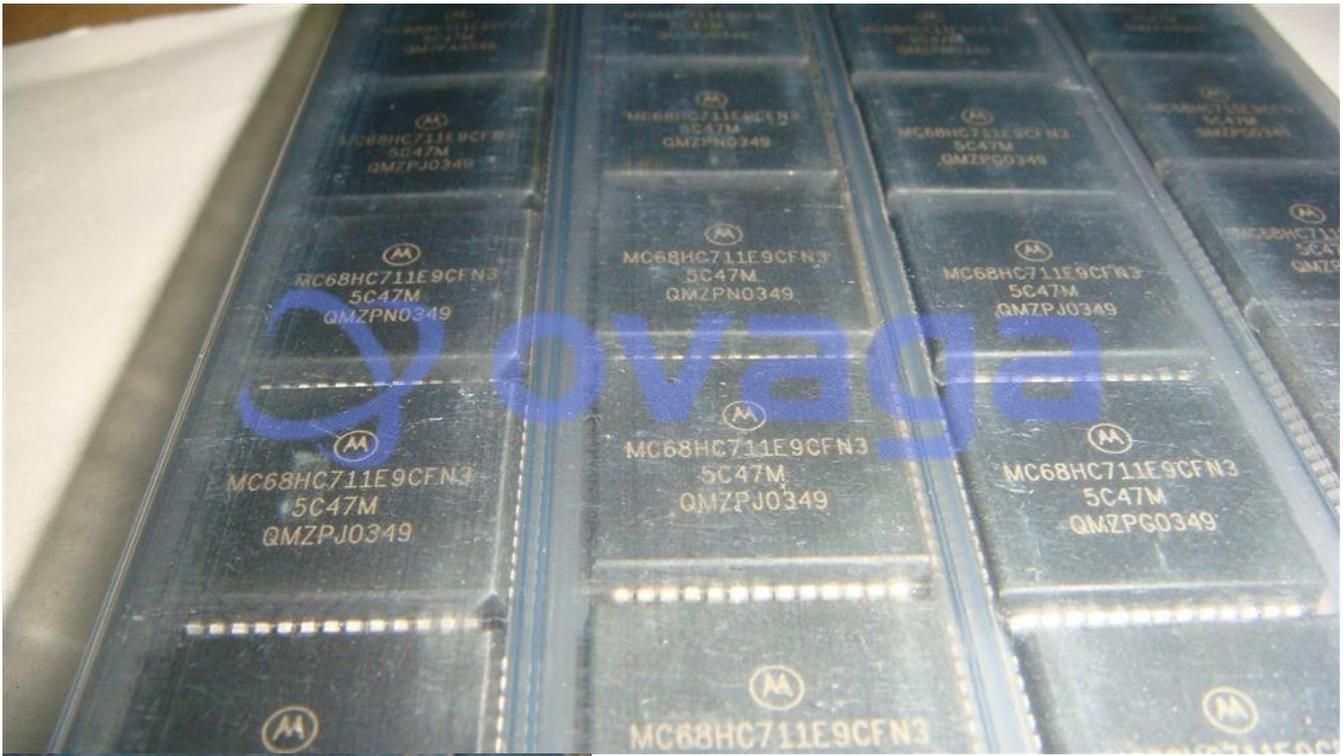
BTS611L1 is a high-side power switch manufactured by Infineon Technologies. It is designed to control resistive, inductive, and capacitive loads with a supply voltage of up to 34V and a continuous output current of up to 10A.

Features

- High input impedance
- Overload protection
- Short-circuit protection
- Thermal shutdown
- ESD protection

Application

- Automotive lighting
- Heating, ventilation, and air conditioning (HVAC) systems
- Power distribution in trucks and buses
- Industrial automation
- Motor control



Related Products



[BTT60302EKAXUMA1](#)

Infineon Technologies Corporation
SOP-14



[BTT6030-1ERA](#)

Infineon Technologies Corporation
SOP14



[BTN8962TAAUMA1](#)

Infineon Technologies Corporation
TO-263-



[BTS707](#)

Infineon Technologies Corporation
DSO-20



BTS660P

Infineon Technologies Corporation
TO-263-7



BTS7750GP

Infineon Technologies Corporation
D2PAK-15



BTS640S2

Infineon Technologies Corporation
TO220-7



BTM7710GP

Infineon Technologies Corporation
P-TO-263-15