

Smart Four Channel Highside Power Switch, HIGH SIDE POWER SWITCH, 34V

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|---------------|---|
| Manufacturers | Infineon Technologies Corporation |
| Package/Case | SOP-20 |
| Product Type | Switch ICs |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for BTS711L1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTS711L1 is a type of power switch, specifically a high side power switch, manufactured by Infineon Technologies. It is designed for use in automotive applications, such as power distribution and control in cars and trucks.

Features

High-side switch with integrated vertical power FET, providing protection against overcurrent, overvoltage, and thermal overload

Low standby current consumption, reducing power loss in standby mode

Diagnostic feedback, enabling detection of short-circuits, open loads, and overtemperature conditions

Fast switching speed and low on-state resistance, minimizing power dissipation and improving efficiency

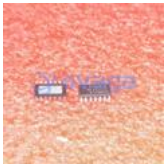
Application

Power distribution and control in automotive systems, such as engine management, lighting, and HVAC

Power switching in industrial and consumer electronics, such as motor control, battery chargers, and power supplies



Related Products



[BTS5016-2EKA](#)

Infineon Technologies Corporation
SOP14



[BTS50050-1EGA](#)

Infineon Technologies Corporation
PG-DSO-12



[BTS5180-2EKA](#)

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[BTS5045-2EKA](#)

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[BTS5231-2GS](#)

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TO-252-5



[BTS4141N](#)

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