

Power Switch Hi Side 8.8A

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



Images are for reference only

Please submit RFQ for BTS436L2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTS436L2 is a specific model of a high-side power switch in the TO-263 (D2PAK) package. It is manufactured by Infineon Technologies AG and designed to operate in 12V, 24V, and 42V automotive systems.

Features

Built-in protection functions such as over-temperature, over-current, and short-circuit protection

Low on-resistance ($R_{ds(on)}$) of 4.1mOhm to minimize power loss and increase efficiency

Wide input voltage range of 6V to 58V

High output current capability of up to 40A

Application

Power distribution and control in automotive systems, such as power windows, sunroofs, seat adjustment, and HVAC systems

Industrial and commercial applications, such as power supplies, motor control, and lighting 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

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TO220-7



BTM7710GP

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P-TO-263-15