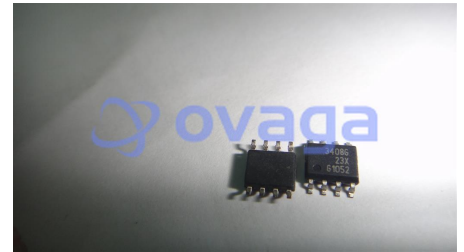


Smart Dual Lowside Power Switch, Power Switch ICs - Power Distribution SMART LW SIDE PWR

Manufacturers	Infineon Technologies Corporation
Package/Case	DSO-8
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for BTS3408G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTS3408G is a type of high-side power switch manufactured by Infineon Technologies. It is commonly used in automotive and industrial applications for controlling and protecting electrical loads.

Features

Overload protection: The switch can detect and protect against overload conditions, preventing damage to the load and the switch itself.

Short-circuit protection: The switch can detect and protect against short-circuits, which can be caused by faulty wiring or other electrical faults.

Overvoltage protection: The switch can protect against overvoltage conditions, which can be caused by voltage spikes or other transient events.

High switching frequency: The switch can operate at high switching frequencies, making it suitable for use in applications where fast switching is required.

Low on-resistance: The switch has a low on-resistance, which means that it dissipates less power and generates less heat than other switches with higher on-resistance values.

Application

Automotive power distribution systems

Industrial control systems

Motor control

Lighting control

Power management for battery systems



Related Products



[BTT60302EKAXUMA1](#)

Infineon Technologies Corporation
SOP-14



[BTT6030-1ERA](#)

Infineon Technologies Corporation
SOP14



[BTN8962TAAUMA1](#)

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