

Smart Highside Power Switch (Overload protection Current limitation Short circuit protection Thermal shutdown)

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-263-4
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTS410D2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTS410D2 is a specific part number for a high-side power switch manufactured by Infineon Technologies.

Features

- It is a single-channel power switch.
- It is designed for use in 12V and 24V systems.
- It can handle a continuous current of up to 30A.
- It has a low ON-resistance of 14m Ω .
- It has a built-in over-temperature protection feature.
- It has a diagnostic feedback pin that can provide information about the status of the device.

Application

- Power distribution for automotive systems, such as lighting, heating, and air conditioning controls
- Control of solenoids, motors, and other inductive loads in industrial automation systems
- Control of lighting and heating systems in residential and commercial buildings
- Battery management and power distribution in off-grid and renewable energy systems



Related Products



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TO-263-15



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