

Smart Two Channel Highside Power Switch

Manufacturers	Infineon Technologies Corporation
Package/Case	TO-263-7
Product Type	High-side / low-side switch, the driver, the receiver
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTS621L1E3128A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTS621L1E3128A is a power switch IC (Integrated Circuit) manufactured by Infineon Technologies.

Features

It is a high-side power switch with an integrated vertical power FET, providing a very low on-state resistance of typically 23 mΩ.

It has a built-in protection circuitry that includes overcurrent, overvoltage, and overtemperature protection, making it suitable for use in a wide range of automotive and industrial applications.

The BTS621L1E3128A also features a diagnostic output to detect faults in the load or in the device itself.

It operates over a wide input voltage range of 6 V to 28 V, and can handle a maximum continuous current of 20 A.

Application

Electronic power steering (EPS) systems

Automotive lighting

Heating and ventilation systems

Motor control

Battery management systems

Industrial automation



Related Products



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