

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TO-263
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTS2140-1B or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

BTS2140-1B is a type of power switch, specifically a high-side power switch, manufactured by Infineon Technologies AG. Here are some of its features:

### Features

It can handle a maximum load current of 10A.

It has a wide input voltage range of 6V to 42V.

It has a low ON-resistance of 28mOhm(max) at 25°C.

It has a built-in protection circuitry against overcurrent, short circuit, overtemperature, and undervoltage.

### Application

Automotive lighting systems

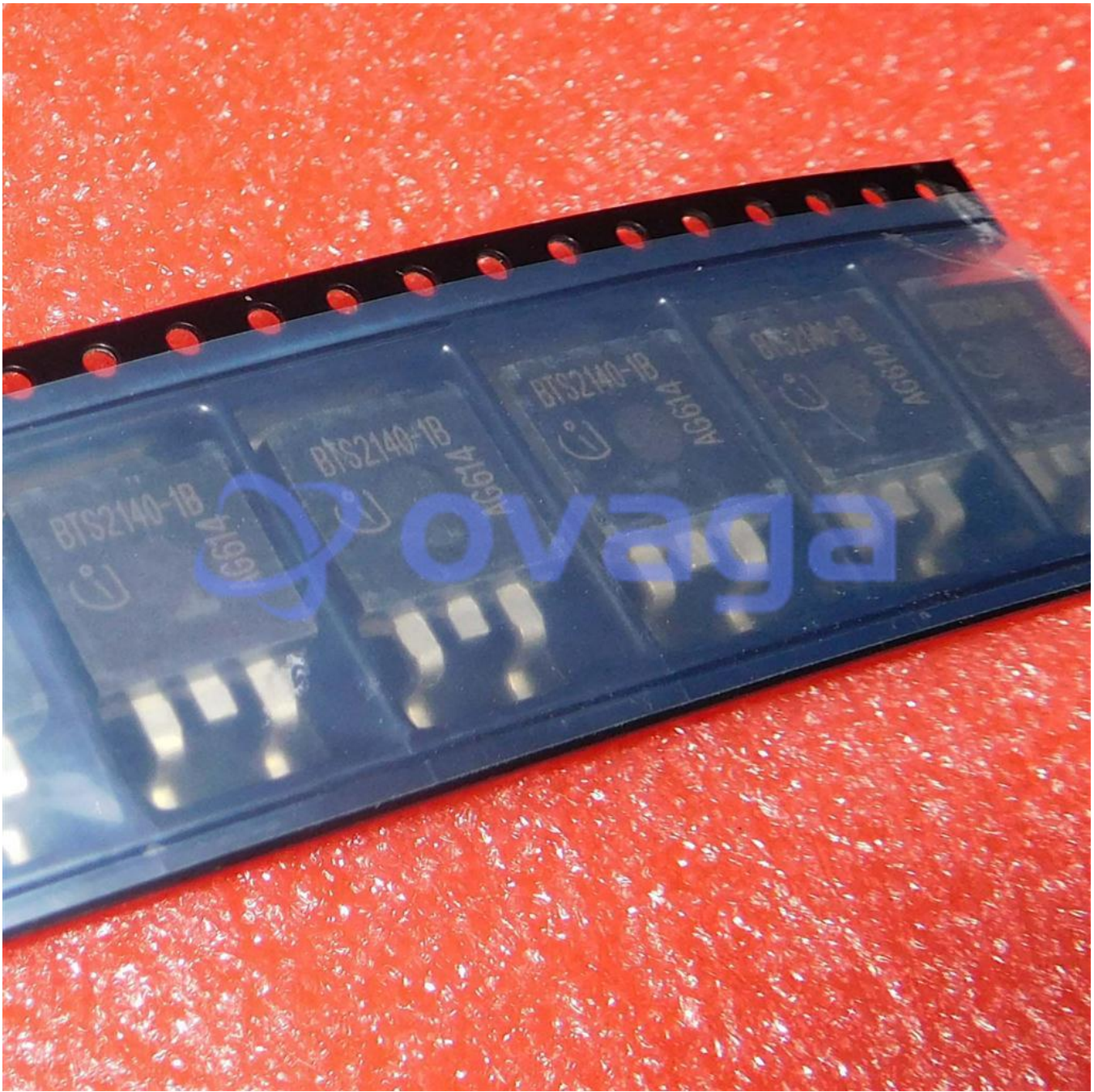
Body control modules

Power distribution units

Motor control circuits

Industrial automation equipment

Solenoid drivers







### Related Products



#### [BTS650P-E3180A](#)

Infineon Technologies Corporation  
TO-263



#### [BTS132](#)

Infineon Technologies Corporation  
TO-220



#### [BTS100](#)

Infineon Technologies Corporation  
TO-220



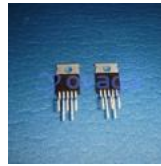
#### [BTS442E2E3043](#)

Infineon Technologies Corporation  
TO-220



[BTS426L1-E3062A](#)

Infineon Technologies Corporation  
TO-263-5



[BTS410H2](#)

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[BTS50085A](#)

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