

Power Switch ICs - Power Distribution Smart Highside Power Switch 63V 21A

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TO-220
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTS442E2E3043 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

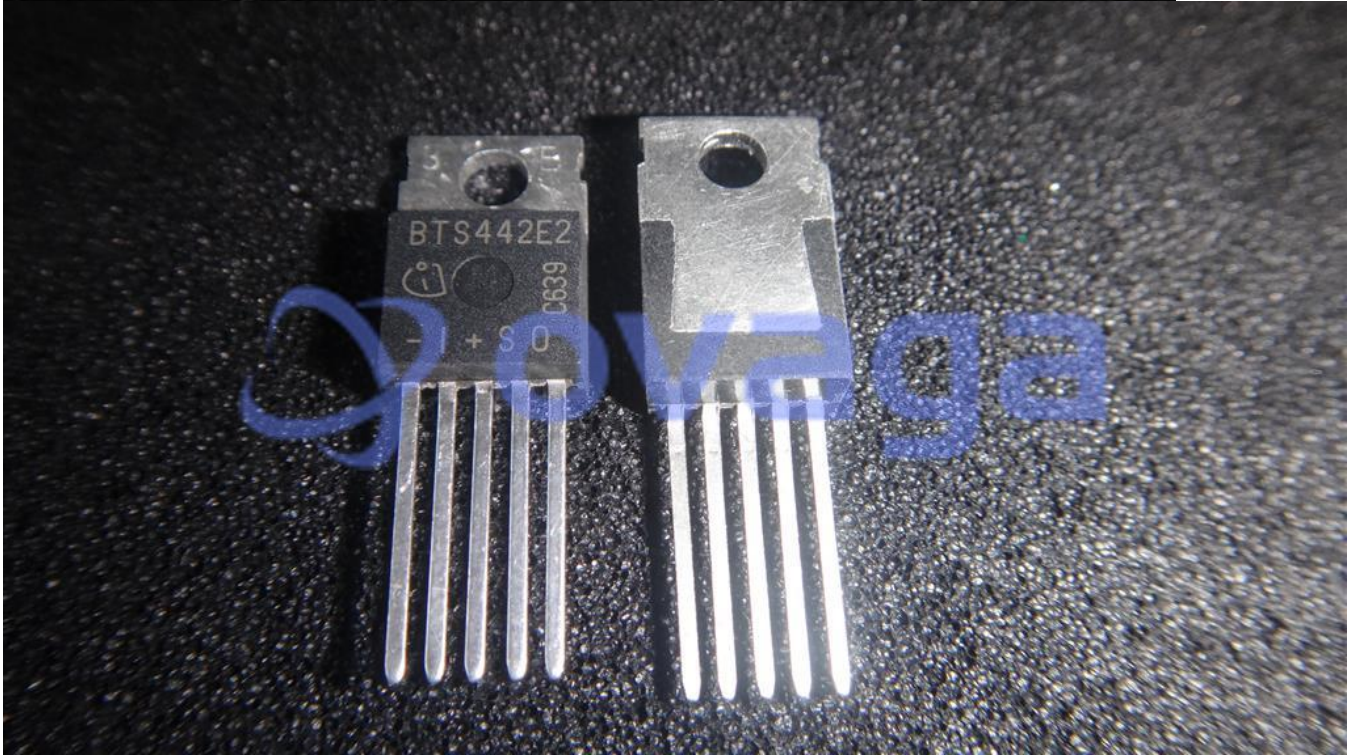
BTS442E2E3043 is a product code for a specific power switch IC manufactured by Infineon Technologies AG. Here are some of its features and applications:

### Features

- High-side power switch with an integrated vertical power FET
- Operating voltage range of 6V to 34V
- Continuous output current of up to 2.3A
- Low standby current consumption
- Overtemperature protection
- ESD protection

### Application

- Automotive systems (e.g., lighting, power distribution, motor control)
- Industrial automation and control
- Power management for DC loads





## Related Products



### [BTS650P-E3180A](#)

Infineon Technologies Corporation  
TO-263



### [BTS100](#)

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TO-220



### [BTS2140-1B](#)

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TO-263



### [BTS50085A](#)

Infineon Technologies Corporation  
TO-263



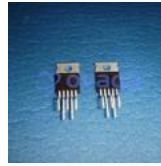
### [BTS132](#)

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### [BTS426L1-E3062A](#)

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TO-263-5



### [BTS410H2](#)

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