

Power Switch ICs - Power Distribution SMART HI SIDE PWR SWITCH 2 CHANNELS

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	SOP-14
Product Type	Switch ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTS723GW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

BTS723GW is a high-side power switch manufactured by Infineon Technologies. It is designed to control resistive, inductive, and capacitive loads in a wide range of automotive and industrial applications.

### Features

- Maximum supply voltage of 36V
- Continuous output current of 25A
- Low on-state resistance of 6.5 mOhm
- Very low standby current of 1  $\mu$ A
- Overload protection
- Short-circuit protection
- Overtemperature protection
- ESD protection

### Application

- Automotive power distribution systems
- Industrial automation and control systems
- DC motor control
- Solenoid and relay control
- Lighting control



### Related Products



#### [BTS5016-2EKA](#)

Infinion Technologies Corporation  
SOP14



#### [BTS50050-1EGA](#)

Infinion Technologies Corporation  
PG-DSO-12



**[BTSS5180-2EKA](#)**

Infineon Technologies Corporation  
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**[BTSS5231-2GS](#)**

Infineon Technologies Corporation  
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**[BTSS5016SDA](#)**

Infineon Technologies Corporation  
TO-252-5



**[BTSS5045-2EKA](#)**

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**[BTSS5030-2EKA](#)**

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