

Transient Voltage Suppressor Diodes Gate Drivers QUAD D-MOS SW DRIVER TRILITH

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	SOP-28
Product Type	Switch ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTS7710G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

BTS7710G is a power switch IC (Integrated Circuit) designed for use in automotive applications. It is manufactured by Infineon Technologies, a German semiconductor manufacturer.

### Features

Operating voltage range: 5.5V to 40V

Maximum output current: 30A

Short-circuit protection with adjustable current sense level

Overload protection with adjustable current sense level

Overvoltage protection

Undervoltage protection

Thermal shutdown protection

### Application

Power management in automotive applications such as heating, ventilation, and air conditioning (HVAC) systems, lighting systems, and motor control systems.

Power management in industrial applications such as motor control systems, robotics, and automation equipment.

**Infineon**

BTS7710G

(1P) : SP000302809

(9D) : 1317

(Q) : 1000

(1T) : NP868157.11

(X) : 98966371

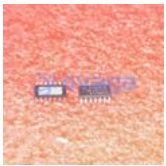
ATID: BTHW0177130427

Level/Temp: 3/250





### Related Products



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

Infineon Technologies Corporation  
SOP14



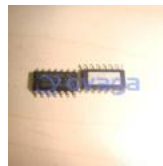
#### [BTS50050-1EGA](#)

Infineon Technologies Corporation  
PG-DSO-12



#### [BTS5180-2EKA](#)

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#### [BTS5045-2EKA](#)

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#### [BTS5231-2GS](#)

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#### [BTS5030-2EKA](#)

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**BTS5016SDA**

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TO-252-5



**BTS4141N**

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SOT-223