

Addendum for PCN-Datasheet 2004-018-A, Power Switch ICs - Power Distribution PWR SWITCH HI-SIDE 3.1A 28PIN

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	SOP28
Product Type	Switch ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTS5440G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BTS5440G is a high-side power switch manufactured by Infineon Technologies. It is designed to control high-power loads in automotive applications such as heating, ventilation, and air conditioning (HVAC) systems, seat and mirror heating, and engine cooling fans.

Features

Operating voltage range: 5.5 V to 34 V

Output current: up to 40 A

Very low ON-state resistance: 6.5 mOhm (typical) at 25°C

Overtemperature shutdown with latch behavior

ESD protection

Application

Automotive HVAC systems

Seat and mirror heating systems

Engine cooling fans

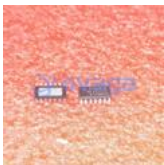
DC motor control

Lighting systems

Industrial control systems



Related Products



[BTSS016-2EKA](#)

Infineon Technologies Corporation
SOP14



[BTSS0050-1EGA](#)

Infineon Technologies Corporation
PG-DSO-12



BTS5180-2EKA

Infineon Technologies Corporation
sop14



BTS5045-2EKA

Infineon Technologies Corporation
SOP-14



BTS5231-2GS

Infineon Technologies Corporation
DSO-14



BTS5030-2EKA

Infineon Technologies Corporation
SOP-14



BTS5016SDA

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TO-252-5



BTS4141N

Infineon Technologies Corporation
SOT-223