



Data Sheet

High Current PN Half Bridge NovalithIC 43 A, 7 ms + 9 ms

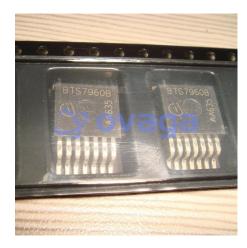
Manufacturers <u>Infineon Technologies Corporation</u>

Package/Case TO-263

Product Type Power Management ICs

**RoHS** 

Lifecycle



Images are for reference only

Please submit RFQ for BTS7960B or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

# **General Description**

BTS7960B is a type of H-bridge motor driver IC (integrated circuit) designed to control DC motors. It is a dual-channel motor driver, meaning it can control two DC motors independently.

# Features Application

Operating voltage: 5.5V - 27V Robotics

Output current: up to 43A (peak current)

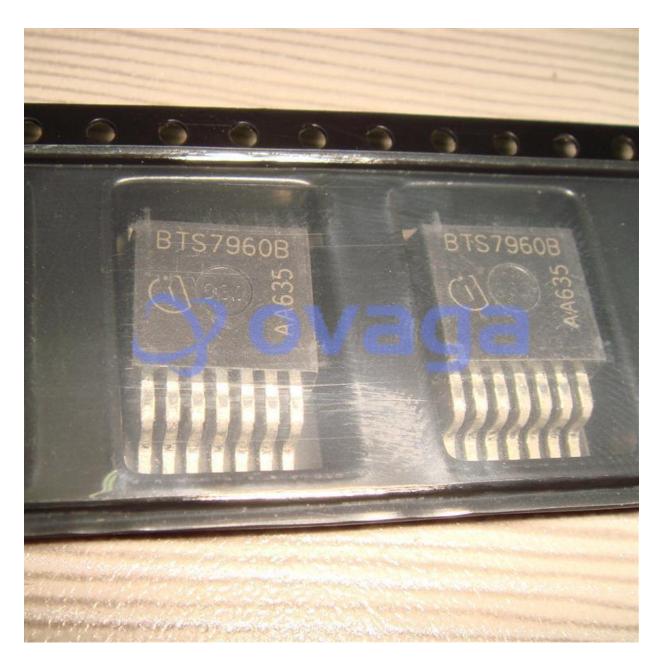
Electric vehicles

Built-in over-temperature and over-current protection Motorized tools and appliances

Low standby current Industrial automation

Adjustable motor speed and direction control Motorized toys and models

High efficiency (up to 94%)



## **Related Products**



#### BTT60302EKAXUMA1

Infineon Technologies Corporation SOP-14



# BTN8962TAAUMA1

Infineon Technologies Corporation TO-263-



#### **BTS660P**

Infineon Technologies Corporation TO-263-7



#### **BTT6030-1ERA**

Infineon Technologies Corporation SOP14



## **BTS707**

Infineon Technologies Corporation DSO-20



## **BTS7750GP**

Infineon Technologies Corporation D2PAK-15



BTS640S2
Infineon Technologies Corporation
TO220-7



BTM7710GP
Infineon Technologies Corporation
P-TO-263-15