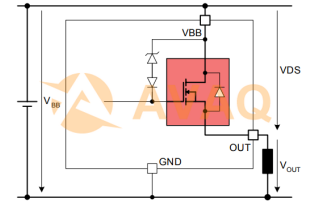


## SPI Power Controller for Advanced Light Control with Integrated LED Mode



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Infineon Technologies Corporation](#)

**Package/Case:** SSOP36

**Product Type:** Drivers

**Lifecycle:** Obsolete

### General Description

BTS5662E is a high-side power switch IC manufactured by Infineon Technologies. It is designed for use in automotive applications, such as power distribution and motor control.

### Key Features

Operating voltage range: 4.5V to 28V

Maximum load current: 20A

Integrated protection functions: overtemperature, overload, short-circuit, and overvoltage protection

Logic input with internal pull-down resistor

Status feedback via diagnostic output pin

Low standby current consumption

### Application

Power distribution for lighting and heating systems

Motor control for fans, pumps, and other devices

Battery management systems

Electronic power steering systems

HVAC (heating, ventilation, and air conditioning) systems



## Recommended For You

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### **BTS5590G**

Infineon Technologies Corporation

SSOP36

### **BTS5576G**

Infineon Technologies Corporation

SSOP36

### **BTS5672EAUMA2**

Infineon Technologies Corporation

PG-DSO-36-36

### **BTS5566GXUMA1**

Infineon Technologies Corporation

PG-DSO-36-34

### **BTS5572EAUMA1**

Infineon Technologies Corporation

TSSOP

### **BTS5562EAUMA1**

Infineon Technologies Corporation

PG-DSO-36-36

### **BTS5590GXUMA1**

Infineon Technologies Corporation

PG-DSO-36-34

### **BTS5662EAUMA1**

Infineon Technologies Corporation

SSOP-36

### **BTS5576GXUMA1**

Infineon Technologies Corporation

PG-DSO-36-34

### **BTS5682EAUMA1**

Infineon Technologies Corporation

PG-DSO-36-36

### **ICB1FL02G**

Infineon Technologies Corporation

SOP18

### **ICL5101**

Infineon Technologies Corporation

SOP16

### **ICB2FL01G**

Infineon Technologies Corporation

SOP19

### **ILD8150EXUMA1**

Infineon Technologies Corporation

SOP8

### **ICB2FL02G**

Infineon Technologies Corporation

SOP19