



Data Sheet

RP15 (FW) Series - Powerline Regulated DC-DC Converters; Input Voltage (Vdc): 48V; Output Voltage (Vdc): 12V; 4:1 Wide Input Voltage Range; 15 Watts Regulated Output Power; 1.6kVDC Isolation; Over Current and Over Voltage Protection; Six-Sided Shield

Manufacturers Infineon Technologies Corporation

Package/Case SOP-20

Product Type Power Management ICs

**RoHS** 

Lifecycle



Images are for reference only

Please submit RFQ for BTS824R or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

## **General Description**

Based on the information you provided, "BTS824R" appears to be a product or component that requires further clarification. However, based on my general knowledge, BTS824R could potentially refer to a part number or model number of an electronic component, such as a semiconductor device or integrated circuit (IC), that is commonly used in various applications.

#### **Features**

Voltage and current ratings: BTS824R may have specific voltage and current ratings, Automotive electronics: BTS824R or similar components which determine its performance characteristics and capabilities.

Protection features: BTS824R may have built-in protection features such as overvoltage protection, overcurrent protection, and thermal protection to safeguard against damage from voltage spikes, excessive current, and high temperatures.

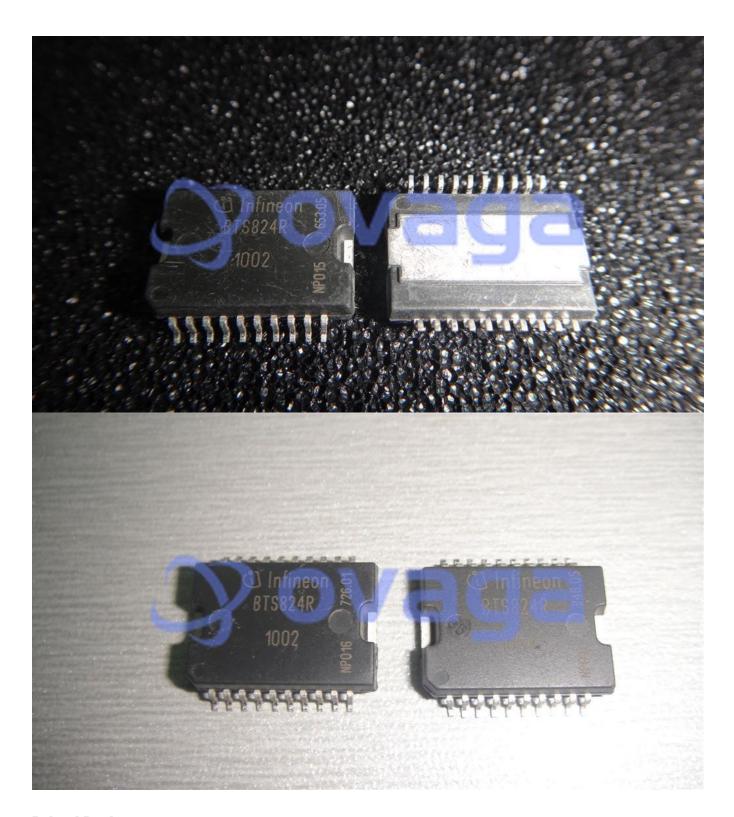
Control interface: BTS824R may have a specific control interface, such as a digital or analog input, to enable its operation and control in a system.

# **Application**

may be used in automotive applications such as motor control, lighting control, and power distribution in vehicles.

Industrial electronics: BTS824R or similar components may be used in industrial applications for motor control, power management, and automation systems.

Consumer electronics: BTS824R or similar components may be used in consumer electronics products like appliances, audio/video systems, and portable devices.



### **Related Products**



#### BTT60302EKAXUMA1

Infineon Technologies Corporation SOP-14



### **BTT6030-1ERA**

Infineon Technologies Corporation SOP14



BTN8962TAAUMA1

Infineon Technologies Corporation TO-263-



**BTS707** 

Infineon Technologies Corporation DSO-20



**BTS660P** 

Infineon Technologies Corporation TO-263-7



**BTS640S2** 

Infineon Technologies Corporation TO220-7



**BTS7750GP** 

Infineon Technologies Corporation D2PAK-15



**BTM7710GP** 

Infineon Technologies Corporation P-TO-263-15