

**Voltage Regulator Automotive 8-Pin(8+Tab) MULTIWATT Tube**

Images are for reference only

[Inquiry](#)

**Manufacturer:** [STMicroelectronics, Inc](#)

**Package/Case:** MULTIWATT8

**Product Type:** Power Management ICs

**Lifecycle:** Active

**General Description**

The L9916 is a smart alternator voltage regulator intended to be used in automotive application for both 12 V and 24 V systems. The presence of OTP cells for parameters programmability makes it suitable for a wide range of charging application.

**Key Features**

AEC-Q100 qualified

Fully monolithic design

High side field driver

Self-start function

Regulated voltage thermally compensated

Configurable parameters through OTP cells

Lamp driver (wake up and warning detection)

Load response control (LRC)

Protections

Thermal shutdown

Field short circuit protection

Protected high side relay driver

Thermal shutdown

Field short circuit protection

Protected high side relay driver

## Recommended For You

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### L9651

STMicroelectronics, Inc  
HSOP20

### L9678PTR

STMicroelectronics, Inc  
LQFP-64

### L9904

STMicroelectronics, Inc  
SOP20

### L9822EPD

STMicroelectronics, Inc  
HSOP20

### L9951

STMicroelectronics, Inc  
HSSOP36

### L9680TR

STMicroelectronics, Inc  
LQFP100

### L9949

STMicroelectronics, Inc  
HSOP20

### L9950

STMicroelectronics, Inc  
HSSOP36

### L9848

STMicroelectronics, Inc  
SOP28

### L9950XP

STMicroelectronics, Inc  
SSOP36

### L9952GXP

STMicroelectronics, Inc  
SSOP36

### L9733XP

STMicroelectronics, Inc  
SSOP28

### L9958SBTR

STMicroelectronics, Inc  
SSOP16

### L9651-TR

STMicroelectronics, Inc  
HSOP20

### L9374IRLF

STMicroelectronics, Inc  
SSOP36