

SSOP24 Motor / Motion / Ignition Controllers & Drivers Integrated Stepper Bipolar Motor Driver

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	SSOP24
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for L9942XP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

L9942XP is a highly integrated power management and interface IC designed for automotive applications. It is manufactured by STMicroelectronics, a leading semiconductor company.

### Features

- Wide input voltage range (4.5V to 36V)
- Output voltage up to 18V
- High efficiency DC-DC converter
- Overvoltage and undervoltage protection
- Short-circuit and overtemperature protection
- CAN bus interface
- LIN bus interface
- Low electromagnetic emissions

### Application

- Automotive body control modules
- Automotive lighting systems
- Automotive HVAC systems
- Automotive infotainment systems
- Automotive powertrain systems



**Related Products**



**L9762-BC**

STMicroelectronics, Inc  
SSOP36



**L9959T-TR**

STMicroelectronics, Inc



**L9302-AD**

STMicroelectronics, Inc  
QFP-64



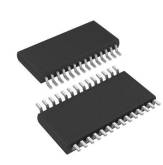
**L9959U-TR-D**

STMicroelectronics, Inc  
PWSSO 36,PowerSSO 24,PowerSSO 36



**L9959T-TR-D**

STMicroelectronics, Inc  
PWSSO 36,PowerSSO 24,PowerSSO 36



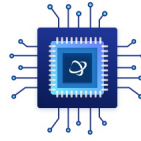
**L9733**

STMicroelectronics, Inc  
TSSOP28



L9929XP

STMicroelectronics, Inc  
SSOP-24



L9911

STMicroelectronics, Inc