

5-V Low-Drop Fixed Voltage Regulator, Low Dropout (LDO) Regulators Auto Linear 4.5 - 45 V

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	SOP14
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE4299GM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

TLE4299GM is a part number for a voltage regulator IC (integrated circuit) that is designed to regulate and stabilize the voltage supply in automotive and industrial applications.

### Features

- Wide input voltage range of 4.5V to 40V
- Output voltage accuracy of  $\pm 1\%$
- Maximum output current of 150mA
- Low quiescent current of 25 $\mu$ A
- Overtemperature and overcurrent protection
- Adjustable output voltage through an external resistor

### Application

- Power supply regulation for automotive systems such as engine control units (ECUs), airbag control units, and car multimedia systems
- Industrial applications such as sensor and actuator control systems
- Voltage regulation for battery-powered devices and portable equipment



**Related Products**



[TLE4264-2G](#)

Infineon Technologies Corporation  
SOT-223



[TLE4266G](#)

Infineon Technologies Corporation  
SOT-223



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SOP-14