

LDO Voltage Regulators LOW DROPOUT REGULATOR

Manufacturers	Infineon Technologies Corporation
Package/Case	SOP-20
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE4269GL or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TLE4269GL is a voltage regulator IC (integrated circuit) manufactured by Infineon Technologies. It is a low-dropout (LDO) linear voltage regulator that is designed to provide a stable output voltage with low noise and high efficiency.

Features

- Input voltage range: 2.5 V to 40 V
- Output voltage range: 1.2 V to 37 V
- Maximum output current: 150 mA
- Low dropout voltage: 260 mV at 150 mA
- Low quiescent current: 60 μ A
- Overcurrent and overtemperature protection
- Adjustable output voltage
- Short-circuit protection
- Thermal shutdown

Application

- Automotive electronics
- Power management in industrial and consumer electronics
- Battery-powered devices
- Telecommunications equipment
- Medical devices
- Audio and video equipment



Related Products



[TLE4264-2G](#)

Infineon Technologies Corporation
SOT-223



[TLE4266G](#)

Infineon Technologies Corporation
SOT-223



[TLE4726G](#)

Infineon Technologies Corporation
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[TLE6282G](#)

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TO-263



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SOP-14