

## LDO Voltage Regulators LOW DROPOUT REGULATOR

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	SOP-20
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE4262G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

## General Description

TLE4262G is a voltage regulator IC (integrated circuit) manufactured by Infineon Technologies. It is a low dropout linear regulator that is designed to regulate a wide input voltage range down to a lower output voltage. Some of its features include:

### Features

- Output voltage range from 1.2V to 40V
- Maximum input voltage of 45V
- Maximum output current of 200mA
- Low dropout voltage of 300mV at 200mA load
- Thermal shutdown and overcurrent protection

### Application

- Automotive electronics
- Industrial control systems
- Power management for microcontrollers and other digital devices
- Battery-powered devices
- Voltage regulation for LED lighting



## Related Products



### [TLE4264-2G](#)

Infineon Technologies Corporation  
SOT-223



### [TLE4266G](#)

Infineon Technologies Corporation  
SOT-223



### [TLE4726G](#)

Infineon Technologies Corporation  
P-DSO-24



### [TLE6282G](#)

Infineon Technologies Corporation  
SOP-20



### [TLE4271-2G](#)

Infineon Technologies Corporation  
TO-263



### [TLE4208G](#)

Infineon Technologies Corporation  
SOP-28



[TLE7182EM](#)

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SSOP24



[TLE8386-2EL](#)

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SOP-14