

LDO Regulator Pos 5V 0.65A

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TO-263
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE4270G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

TLE4270G is a voltage regulator IC (integrated circuit) that is used in various electronic applications. It is a low-dropout linear regulator that can regulate an input voltage between 4.75 V and 40 V down to an output voltage between 1.25 V and 37 V.

## Features

- Output current capability up to 400 mA
- Low dropout voltage of typically 370 mV at 400 mA load
- Overtemperature protection
- Short-circuit protection
- Overload protection
- Wide input voltage range
- Adjustable output voltage
- Low quiescent current consumption

## Application

- Power supplies for automotive and industrial applications
- Battery-powered devices
- Audio and video equipment
- Computer peripherals
- Telecommunications equipment
- Medical devices



## Related Products



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

Infineon Technologies Corporation  
SOT-223



### [TLE4266G](#)

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SOT-223



### [TLE4726G](#)

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P-DSO-24



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[TLE7182EM](#)

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SSOP24



[TLE8386-2EL](#)

Infineon Technologies Corporation  
SOP-14