



Data Sheet

LDO Regulator Pos 5V 0.65A

Manufacturers <u>Infineon Technologies Corporation</u>

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 We will contact you in 12 hours.

**RFO** 

# **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	Application
r catures	Application

Output current capability up to 400 mA

Power supplies for automotive and industrial applications

Low dropout voltage of typically 370 mV at 400 mA load Battery-powered devices

Overtemperature protection Audio and video equipment

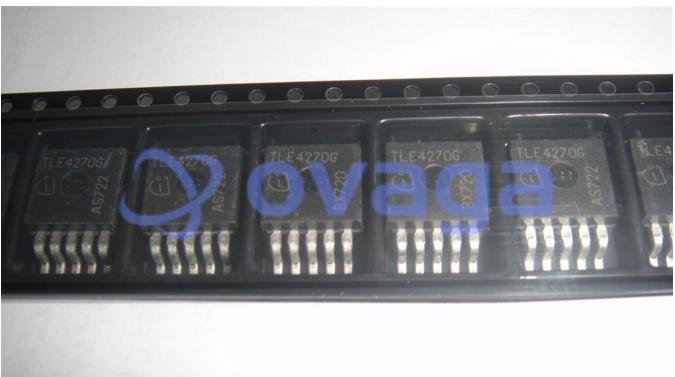
Short-circuit protection Computer peripherals

Overload protection Telecommunications equipment

Wide input voltage range Medical devices

Adjustable output voltage

Low quiescent current consumption





## **Related Products**



**TLE4264-2G** 

Infineon Technologies Corporation SOT-223



## **TLE4726G**

Infineon Technologies Corporation P-DSO-24



## **TLE4266G**

Infineon Technologies Corporation SOT-223



### **TLE6282G**

Infineon Technologies Corporation SOP-20



**TLE4271-2G** 

Infineon Technologies Corporation TO-263



**TLE4208G** 

Infineon Technologies Corporation SOP-28



**TLE7182EM** 

Infineon Technologies Corporation SSOP24



**TLE8386-2EL** 

Infineon Technologies Corporation SOP-14