

Ldo regulator pos 5v 0.18a 14-pin dso

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	SOP14
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE7273GV50 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

TLE7273GV50 is a voltage regulator manufactured by Infineon Technologies. It is a low-dropout linear voltage regulator that can supply a maximum output current of 500 mA. The device has a voltage input range of 2.5 V to 40 V and an output voltage range of 5 V. It is designed to provide a stable output voltage with low quiescent current consumption.

## Features

**Low dropout voltage:** The device has a very low dropout voltage, which means that it can regulate the output voltage even when the input voltage is only slightly higher than the desired output voltage.

**Short-circuit protection:** The device has built-in protection to prevent damage from short-circuit conditions.

**Overtemperature protection:** The TLE7273GV50 has thermal protection to prevent the device from overheating.

**Wide input voltage range:** The device can accept input voltages between 2.5 V and 40 V, making it suitable for a wide range of applications.

## Application

Power management in industrial automation systems

Battery-powered devices

Automotive electronics

Communications equipment

Medical equipment

**Infineon**



(1T): RU845311K26



TLE7273G V50

(1P): SP000067155



(9D): 0923

(Q): 2500

(X): 98936606



DEID BTHW0085090608

Level/Temp: 1/235





## Related Products



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Infineon Technologies Corporation  
SOP14



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