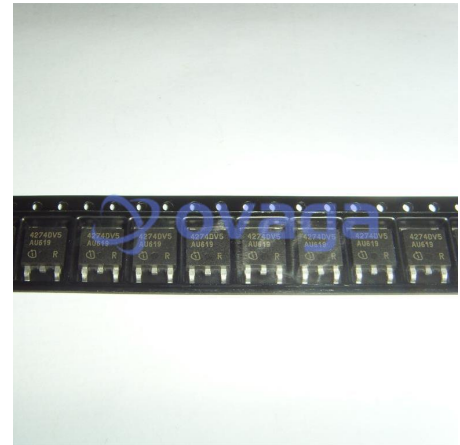


## Low-Drop Voltage Regulator

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	TO-252
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE4274DV50 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

TLE4274DV50 is a voltage regulator that provides a fixed 5V output voltage with a maximum current of 400mA. It is a member of the TLE4274 series of low-dropout (LDO) linear regulators manufactured by Infineon Technologies AG.

### Features

- Input voltage range of 6V to 40V
- Low dropout voltage of 160mV at 400mA load
- Thermal overload protection
- Short-circuit protection
- Overvoltage protection
- Reverse polarity protection
- Adjustable output voltage version available (TLE4274V50)

### Application

- Power supply for microcontrollers and other digital circuits
- Automotive and industrial applications
- Battery-powered systems
- Voltage regulator for sensors and instrumentation



## 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](#)

Infineon Technologies Corporation  
SSOP24



[TLE8386-2EL](#)

Infineon Technologies Corporation  
SOP-14