

LDO Regulator Pos 1.22V to 20V 0.1A/0.5A Automotive 12-Pin DFN EP

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	QFN12
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3024EDE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT3024EDE is a low dropout voltage regulator manufactured by Analog Devices. It is designed to provide a stable output voltage with low noise and low dropout voltage.

### Features

- Input voltage range: 1.8V to 20V
- Output voltage range: 0.6V to 15V
- Maximum output current: 200mA
- Dropout voltage: 300mV at 200mA
- Low quiescent current: 45µA (operating), 0.1µA (shutdown)
- Output voltage accuracy: ±2%
- Thermal shutdown and current limit protection

### Application

- Battery-powered devices
- Portable instruments
- Automotive and industrial applications
- Distributed power systems
- Post-regulation for switch-mode power supplies

### Related Products



[LT3015EQ](#)

Analog Devices, Inc  
TO-263



[LTC2990IMS](#)

Analog Devices, Inc  
MSOP-10



[LTC4357HMS8](#)

Analog Devices, Inc  
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[LT1764AEFE](#)

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