



Data Sheet

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

Manufacturers Analog Devices, Inc

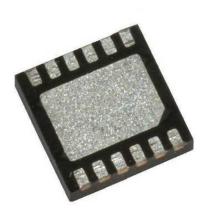
Package/Case QFN12

Product Type Integrated Circuits (ICs)

**RoHS** 

Lifecycle

Please submit RFQ for LT3024EDE or <a href="mailto:sales@ovaga.com">Email to us: sales@ovaga.com</a> We will contact you in 12 hours.



Images are for reference only

**RFO** 

## **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.

**Application** 

## Features

Input voltage range: 1.8V to 20V Battery-powered devices

Output voltage range: 0.6V to 15V Portable instruments

Maximum output current: 200mA Automotive and industrial applications

Dropout voltage: 300mV at 200mA Distributed power systems

Low quiescent current: 45µA (operating), 0.1µA (shutdown)

Post-regulation for switch-mode power supplies

Output voltage accuracy: ±2%

Thermal shutdown and current limit protection

## **Related Products**



LT3015EQ
Analog Devices, Inc
TO-263



LTC2990IMS

Analog Devices, Inc
MSOP-10



LTC4357HMS8

Analog Devices, Inc MSOP-8



**LT5560EDD** 

Analog Devices, Inc QFN-8



**LT1764AEFE** 

Analog Devices, Inc TSSOP1



LT1964ES5-SD#PBF

Analog Devices, Inc TSOT23



LT1963AES8

Analog Devices, Inc SOP-8



**LT1764EQ** 

Analog Devices, Inc TO-263