

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	LGA-81
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTM8026EV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LTM8026EV is an evaluation board for the LTM8026, a step-down DC/DC μModule regulator from Analog Devices Inc. The LTM8026 is a complete, high-performance DC/DC step-down power supply that includes a controller, power MOSFETs, inductor, and supporting components. The LTM8026EV evaluation board is designed to showcase the performance and features of the LTM8026.

## Features

- Input voltage range of 4V to 38V
- Output voltage range of 0.6V to 12V
- Maximum output current of 2.5A
- Integrated power MOSFETs, inductor, and support components
- Current-mode control architecture
- Soft-start and soft-stop capabilities
- Programmable switching frequency from 100kHz to 1MHz
- Overvoltage and overcurrent protection
- Available in a compact 15mm x 9mm x 2.82mm BGA package

## Application

- Industrial equipment
- Automotive systems
- Telecom and networking equipment
- Medical devices
- Test and measurement equipment
- General-purpose power supplies



## Related Products



### [LT3015EQ](#)

Analog Devices, Inc  
TO-263



### [LTC4357HMS8](#)

Analog Devices, Inc  
MSOP-8



### [LT5560EDD](#)

Analog Devices, Inc  
QFN-8



### [LT1764AEFE](#)

Analog Devices, Inc  
TSSOP1



### [LTC2990IMS](#)

Analog Devices, Inc  
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### [LT1964ES5-SD#PBF](#)

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### [LT1963AES8](#)

Analog Devices, Inc  
SOP-8



### [LT1764EQ](#)

Analog Devices, Inc  
TO-263