

Dual 50MHz, Low Noise, Rail-to-Rail, CMOS Op Amp

Manufacturers [Analog Devices, Inc](#)

Package/Case MSOP-8

Product Type Integrated Circuits (ICs)

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for LTC6244CMS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LTC6244CMS8 is a low noise, rail-to-rail input and output operational amplifier (Op-Amp) manufactured by Linear Technology (now part of Analog Devices). It comes in an 8-pin MSOP (Mini Small Outline Package) package.

### Features

Low noise: 3.2nV/√Hz input noise density

Low input bias current: 5pA max

Rail-to-rail input and output

High open-loop gain: 120dB typical

Unity gain stable

Wide supply voltage range: 2.2V to 36V

Low supply current: 1.5mA per amplifier

ESD protection: 4kV HBM, 400V MM

### Application

Low noise signal processing

High gain instrumentation amplifiers

Low voltage and low power applications

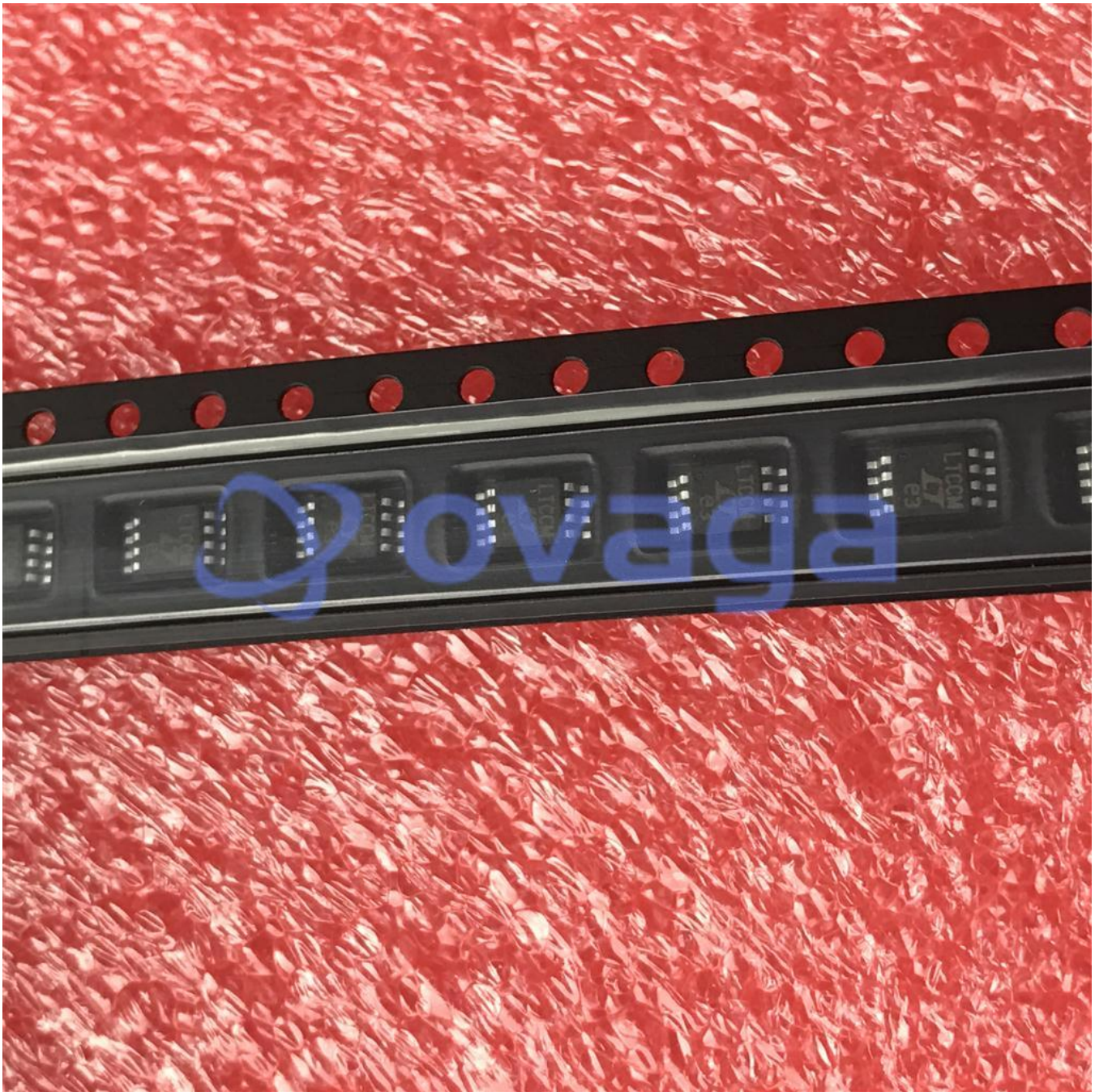
Precision data acquisition systems

Sensor signal conditioning

Active filters







## Related Products



### [LT3015EQ](#)

Analog Devices, Inc  
TO-263



### [LTC4357HMS8](#)

Analog Devices, Inc  
MSOP-8



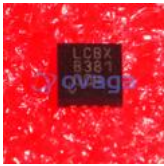
### [LTC2990IMS](#)

Analog Devices, Inc  
MSOP-10



### [LT1964ES5-SD#PBF](#)

Analog Devices, Inc  
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