

LTC2053 - Precision, Rail-to-Rail, Zero-Drift, Resistor-Programmable Instrumentation Amplifier; Package: MSOP8; Pins: 8; Temperature Range: 0°C to 70°C

Manufacturers	Analog Devices, Inc
Package/Case	MSOP8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC2053CMS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC2053CMS8 is a precision, low voltage, and low power operational amplifier (op-amp) manufactured by Analog Devices Inc.

Features

- Low input offset voltage: 50 μ V max
- Low input bias current: 1pA max
- Low supply current: 125 μ A max
- Operating voltage range: 1.8V to 5.25V
- Rail-to-rail input and output swing
- Unity gain stable

Application

- Precision signal conditioning and amplification in battery-powered portable devices
- Signal amplification and filtering in industrial and automotive sensor applications
- Active filtering and amplification in medical instrumentation
- High-precision measurement and control applications in instrumentation and test equipment



Related Products



[LTC1151CSW#PBF](#)

Analog Devices, Inc
SOIC-16



[LTC1150CN8](#)

Analog Devices, Inc
DIP8



[LT1498CS8](#)

Analog Devices, Inc
SOP-8



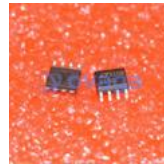
[LT1491ACS](#)

Analog Devices, Inc
SOP14



[LT6105IMS8](#)

Analog Devices, Inc
MSOP-8



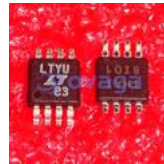
[LTC1150CS8](#)

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