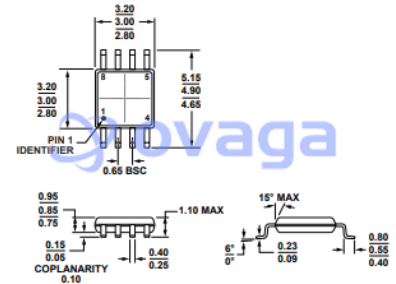


Operational Amplifier, Single, 1 Amplifier, 50 MHz, 41 V/ μ s, 2.7V to 5.5V, MSOP, 8 Pins

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-8
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD8651ARMZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD8651 and AD8652 are high precision low noise low distortion rail-to-rail CMOS operational amplifiers running at single supply voltage from 2.7V to 5.5V.

The single and dual amplifiers are both offered in the 8-Lead SOIC package and the single is also offered in the 8-Lead MSOP package.

The AD8651/2 features high speed, high bandwidth, low noise and high precision. They are rail-to-rail output amplifiers with a gain bandwidth of 50 MHz and typical voltage offset of 150 μ V from a 5V supply. It also features low noise of 5nV per square root Hertz.

The AD8651/2 can be used in communication areas, such as cell phone transmission power control, fiber optics networking, wireless networking and video line drivers.

The AD8651/2 are specified over the extended industrial (-40°C to +125°C) temperature range.

Features

Single Supply Operation: 2.7 V to 5.5 V

Space-Saving MSOP Packaging

Bandwidth: 50 MHz @ 5 V

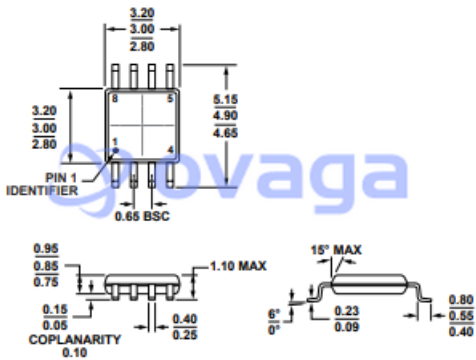
Offset Voltage: 100uV typ

41 V/us Slew Rate

Rail-to-Rail Input and Output Swing

Input Bias Current: 1 pA

Supply Current: 8 mA/op amp

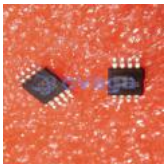


Related Products



[AD8418BRMZ-RL](#)

Analog Devices, Inc
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc
MSOP-8



[AD8567ARUZ](#)

Analog Devices, Inc
TSSOP-14



[AD8022ARMZ](#)

Analog Devices, Inc
MSOP-8



[ADA4528-2ARMZ-R7](#)

Analog Devices, Inc
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[AD8062ARMZ](#)

Analog Devices, Inc
MSOP8



[AD8628AUJZ](#)

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SOP23



[AD8041AR](#)

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