

OP Amp Dual GP  $\pm 15V$

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	MSOP-8
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD8512ARM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD8512ARM is an analog operational amplifier manufactured by Analog Devices Inc. It is a dual, low noise, high-speed amplifier designed for applications requiring wide bandwidth, high accuracy, and low input offset voltage.

### Features

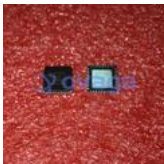
- Dual-channel amplifier
- Low noise density: 4.5 nV/ $\sqrt{\text{Hz}}$
- Low input offset voltage: 75  $\mu\text{V}$  max
- High open-loop gain: 128 dB
- Unity-gain stable
- Wide bandwidth: 27 MHz

### Application

- High-speed signal processing
- Active filters and equalizers
- High-resolution data acquisition
- ADC/DAC buffer amplifiers
- Transimpedance amplifiers
- Precision current sensing
- Photodiode amplifiers
- Active loop filters



## Related Products



### [ADUC7022BCPZ62](#)

Analog Devices, Inc  
LFCSP-40



### [ADUC841BSZ62-5](#)

Analog Devices, Inc  
QFP-52



### [ADUC831BSZ](#)

Analog Devices, Inc  
QFP-52



### [ADSP-21369BBPZ-2A](#)

Analog Devices, Inc  
SBGA-256



### [ADUC7020BCPZ62](#)

Analog Devices, Inc  
LFCSP-40



### [ADUC841BSZ62-3](#)

Analog Devices, Inc  
QFP-52



### [ADSP-BF527BBCZ-5A](#)

Analog Devices, Inc  
BGA-208



### [ADSP-BF561SBBCZ-5A](#)

Analog Devices, Inc  
CSPBGA-256