

DAC 2CH R-2R 12Bit 24Pin SOIC DAC 2CH R-2R 12Bit 24Pin SOIC

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOIC-24
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD8582AR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD8582AR is a dual precision, low power, rail-to-rail input and output operational amplifier (Op Amp) manufactured by Analog Devices.

### Features

- Dual op amp with a low input offset voltage of 50  $\mu\text{V}$
- Rail-to-rail input and output voltage ranges
- Low input bias current of 100 pA
- Low quiescent current of 150  $\mu\text{A}$  per amplifier
- Unity gain stable
- Low noise, with a voltage noise density of 10  $\text{nV}/\sqrt{\text{Hz}}$

### Application

- Precision instrumentation amplifiers
- Strain gauge amplifiers
- Active filters
- Data acquisition systems
- Medical instruments
- Portable and battery-powered applications



**Related Products**



[ADAS3022BCPZ](#)  
Analog Devices, Inc  
LFCSP-40



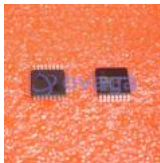
[AD574AJNZ](#)  
Analog Devices, Inc  
PDIP-28



[AD7938BSUZ](#)  
Analog Devices, Inc  
TQFP-32



[AD7124-8BCPZ-RL7](#)  
Analog Devices, Inc  
LFCSP-32



[AD7266BSUZ](#)  
Analog Devices, Inc  
TQPF-32



[AD7401YRWZ](#)  
Analog Devices, Inc  
SOIC-16



[AD7192BRUZ-REEL](#)  
Analog Devices, Inc  
TSSOP-24



[AD9680BCPZ-500](#)  
Analog Devices, Inc  
LFCSP-64