

V-Ref Precision 2.5V 10mA

Manufacturers	Analog Devices, Inc
Package/Case	DIP-8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD1403AN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD1403AN is a part number for a specific integrated circuit (IC) manufactured by Analog Devices, Inc. It is a low noise, precision, programmable gain instrumentation amplifier that is designed for use in precision measurement and control applications.

Features

- Programmable gain of 1 to 1000
- Low noise (1.3 nV/ $\sqrt{\text{Hz}}$ at 1 kHz)
- Low input offset voltage (100 μV max)
- High common-mode rejection ratio (120 dB min)
- Wide supply voltage range (+/- 4V to +/- 18V)
- Temperature range: -40°C to +85°C
- 8-pin plastic DIP package

Application

- Precision instrumentation and measurement equipment
- Medical equipment and devices
- Audio and video processing equipment
- Industrial control and automation
- Robotics and motion control
- Signal conditioning and filtering



Related Products



[ADUM1300](#)

Analog Devices, Inc



[ADG5409BCPZ](#)

Analog Devices, Inc
LFCSP-16



[ADR391AUJZ](#)

Analog Devices, Inc
SOT23-5



[ADM7171ACPZ](#)

Analog Devices, Inc
LFCSP8



[ADL5310ACPZ](#)

Analog Devices, Inc
LFCSP-24



[ADG3308BCPZ](#)

Analog Devices, Inc
20LFCS



[ADCMP600BKSZ](#)

Analog Devices, Inc
SC-70-5



[ADCMP601BKSZ](#)

Analog Devices, Inc
SC70