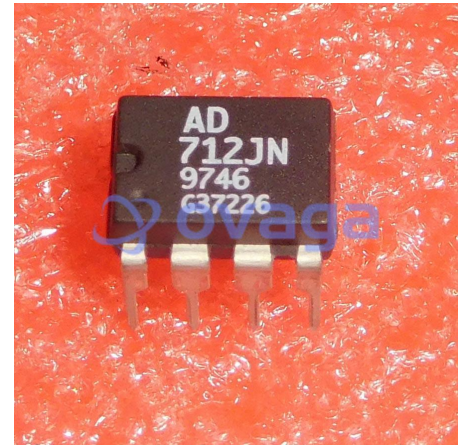


Precision Amplifiers PREC HIGH Spd DUAL BIFET Op Amp

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



Images are for reference only

Please submit RFQ for AD712JN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD712JN is a precision operational amplifier manufactured by Analog Devices Inc. It is a dual-channel amplifier with a high common-mode rejection ratio (CMRR) and low input offset voltage. The AD712JN is designed to operate with very low input bias current and is suitable for a wide range of precision signal conditioning applications.

Features

Low input offset voltage: 50 μ V

Low input bias current: 50pA

High CMRR: 100dB

Wide supply voltage range: \pm 5V to \pm 18V

Low noise: 0.6 μ V p-p (0.1Hz to 10Hz)

Application

Precision instrumentation amplifiers

Medical and analytical instruments

Data acquisition systems

Weighing scales

Strain gauge amplifiers

Thermocouple amplifiers

Audio preamplifiers



CONNECTION DIAGRAM

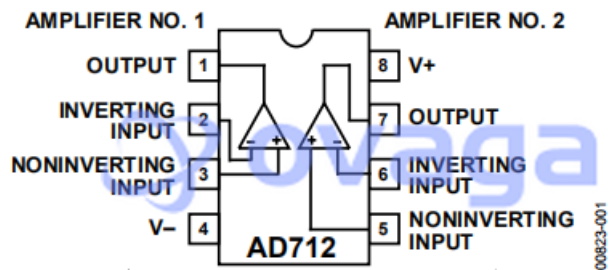


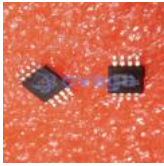
Figure 1. 8-Lead PDIP (N-Suffix),
SOIC_N (R-Suffix), and CERDIP (Q-Suffix)

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
MSOP-8



[AD8062ARMZ](#)

Analog Devices, Inc
MSOP-8



[AD8628AUJZ](#)

Analog Devices, Inc
SOP-23



[AD8041AR](#)

Analog Devices, Inc
SOP-8