

INST Amp Single $\pm 18V$ 8-Pin SOIC N Tube

Manufacturer:	Analog Devices, Inc
Package/Case:	SOP-8
Product Type:	Amplifier ICs
Lifecycle:	Obsolete



Images are for reference only

Inquiry

General Description

AD621BR is an instrumentation amplifier IC (integrated circuit) manufactured by Analog Devices. It is a high-precision, low-drift, low-noise, and low-power amplifier designed for use in a wide range of applications.

Key Features

- Differential and single-ended input options
- High gain accuracy and low gain drift
- Low input offset voltage and low input bias current
- High common-mode rejection ratio (CMRR) and power-supply rejection ratio (PSRR)
- Wide power supply range of $\pm 2.25V$ to $\pm 18V$
- Low quiescent current of 1.3mA
- Can operate in both AC and DC coupling mode

Application

- Signal conditioning for measurement systems such as strain gauges, load cells, and pressure sensors
- Medical instrumentation such as electrocardiograms (ECGs) and electroencephalograms (EEGs)
- Industrial process control and automation
- Precision data acquisition systems
- Precision instrumentation and test equipment



Recommended For You

AD8309ARUZ

Analog Devices, Inc
TSSOP16

AD524BDZ

Analog Devices, Inc
CDIP-16

AD8221BR

Analog Devices, Inc
SOP-8

AD8221ARZ

Analog Devices, Inc
SOP8

AD627BRZ

Analog Devices, Inc
SOP8

AD622ANZ

Analog Devices, Inc
DIP8

ADA4930-2YCPZ-R7

Analog Devices, Inc
LFCSP24

AD8034ARZ

Analog Devices, Inc
SOP8

AD8561ARZ

Analog Devices, Inc
SOP8

AD633JRZ

Analog Devices, Inc
SOP8

AD632AH

Analog Devices, Inc
CAN10

AD8422BRZ

Analog Devices, Inc
SOP8

ADCMP600BKSZ-R2

Analog Devices, Inc
SC70-5

AD620BN

Analog Devices, Inc
DIP8

AD620BR

Analog Devices, Inc
SOP