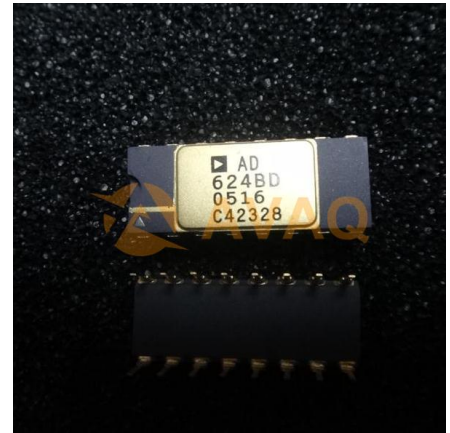


INST Amp Single $\pm 18V$ 16-Pin SBCDIP Tube

Manufacturer:	Analog Devices, Inc
Package/Case:	DIP
Product Type:	Amplifier ICs
Lifecycle:	Obsolete



Images are for reference only

Inquiry

General Description

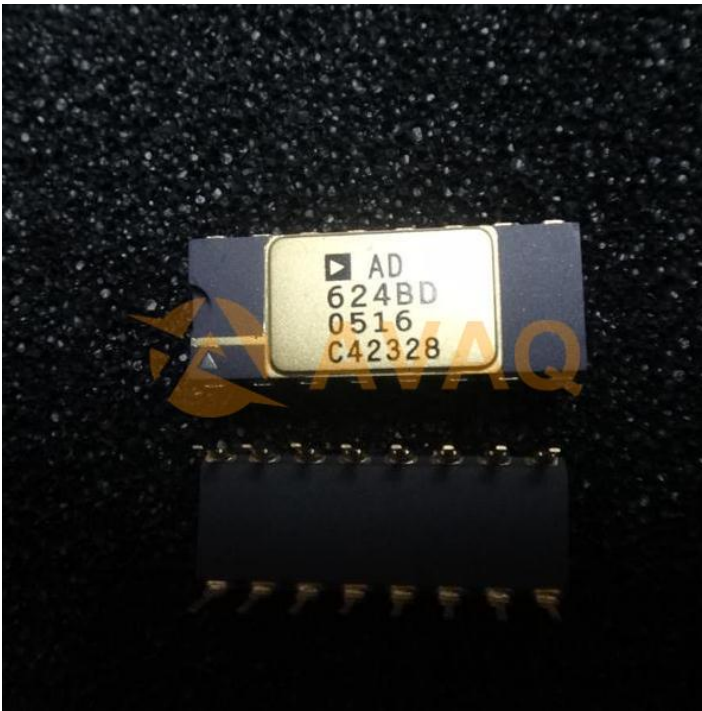
AD624BD is a precision instrumentation amplifier manufactured by Analog Devices. It is a high-performance device that is commonly used in a wide range of industrial and scientific applications.

Key Features

- Gain range of 1 to 10,000
- High input impedance ($10^{13} \Omega$)
- Low input offset voltage (50 μV max)
- Low input bias current (± 3 nA max)
- Wide bandwidth (800 kHz)
- Low noise (3.3 nV/ \sqrt{Hz} at 1 kHz)
- Low distortion (0.001% at 1 kHz)
- Single-supply or dual-supply operation
- Easy to use and configure

Application

- Precision amplification of low-level signals
- Bridge amplification
- Strain gauge amplification
- Medical instrumentation
- Temperature measurement
- Data acquisition systems
- Industrial process control
- Audio amplification



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