

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

<b>Manufacturer:</b>	<a href="#">Analog Devices, Inc</a>
<b>Package/Case:</b>	DIP
<b>Product Type:</b>	Amplifier ICs
<b>Lifecycle:</b>	Obsolete



Images are for reference only

[Inquiry](#)

### General Description

AD624CD is a part number for an integrated circuit (IC) manufactured by Analog Devices Inc. It is a high precision, low power instrumentation amplifier designed to amplify small differential voltages in the presence of common-mode signals.

### Key Features

Wide input voltage range:  $\pm 15V$

High common-mode rejection ratio (CMRR): 120 dB minimum at dc

Low offset voltage: 50  $\mu V$  maximum

Low input bias current: 20 nA maximum

Low power consumption: 1.3 mA typical

### Application

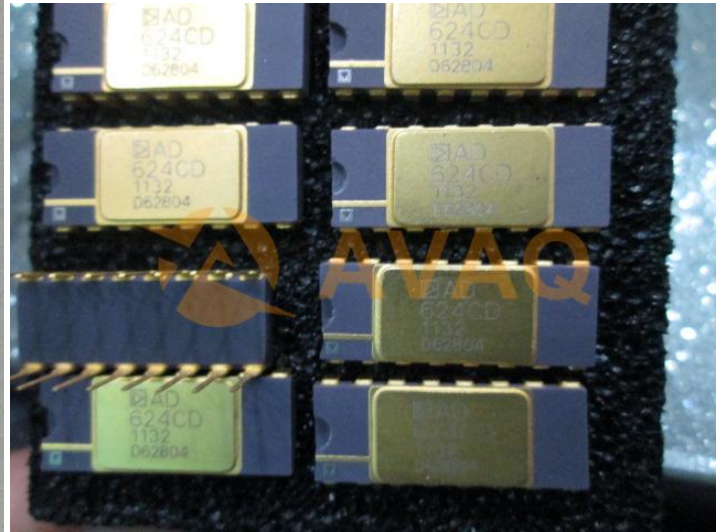
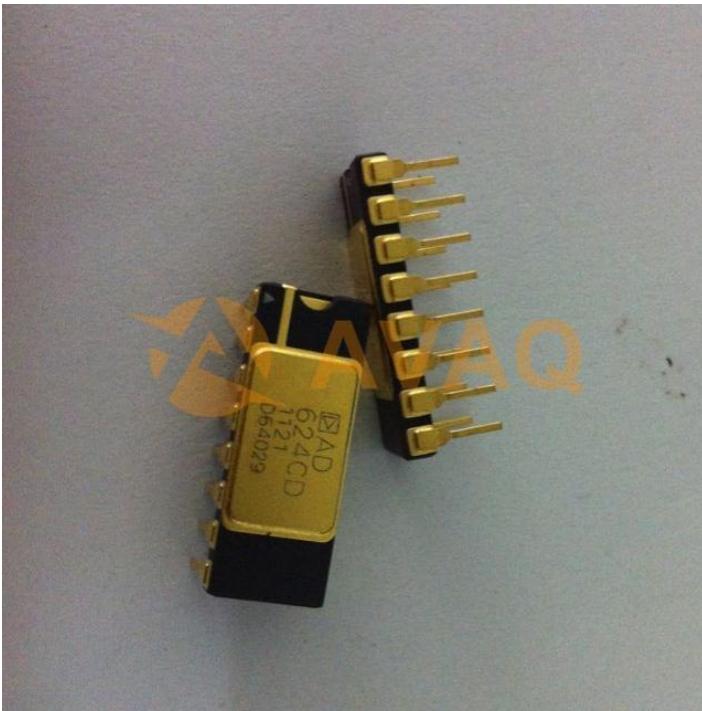
Medical instrumentation

Weigh scales

Data acquisition systems

Industrial process controls

Strain gauges



## Recommended For You

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### AD8309ARUZ

Analog Devices, Inc

TSSOP-16

### 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

DC70-5

### AD620BN

Analog Devices, Inc

DIP8

### AD620BR

Analog Devices, Inc

SOP