

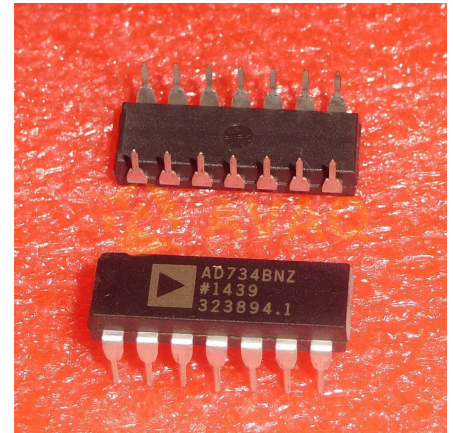
## Analog Multiplier/Divider 4Bit 14-Pin PDIP Tube

**Manufacturer:** [Analog Devices, Inc](#)

**Package/Case:** DIP14

**Product Type:** Amplifier ICs

**Lifecycle:** Obsolete



Images are for reference only

[Inquiry](#)

## General Description

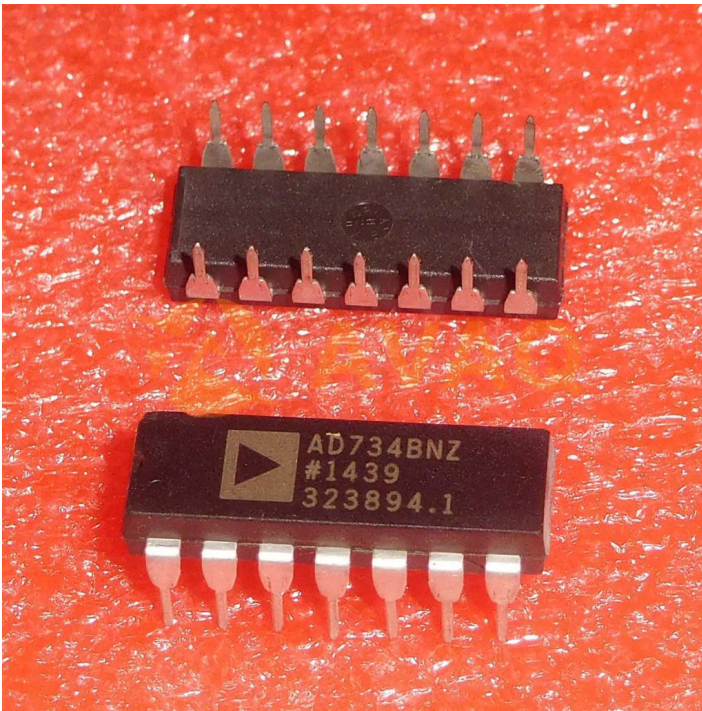
AD734BN is a high-performance, monolithic, four-quadrant analog multiplier. It is a product of Analog Devices Inc., a leading semiconductor manufacturer. The AD734BN is designed to provide accurate multiplication of both AC and DC signals.

## Key Features

- Four-quadrant multiplication
- Accurate multiplication of both AC and DC signals
- Low total harmonic distortion (THD) and low noise
- Wide operating voltage range (+/- 5V to +/- 18V)
- High input impedance
- On-chip temperature compensation

## Application

- Signal processing applications
- Analog signal conditioning
- Modulation/demodulation
- Voltage-controlled amplifiers
- Analog signal processing
- Automatic gain control



## Recommended For You

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### AD632SH

Analog Devices, Inc

CAN10

### AD834AQ

Analog Devices, Inc

CDIP8

### AD632TH

Analog Devices, Inc

CAN

### AD734AN

Analog Devices, Inc

DIP

### AD734BNZ

Analog Devices, Inc

DIP14

### AD734ANZ

Analog Devices, Inc

DIP14

### AD835AR

Analog Devices, Inc

SOP8

### AD734AQ

Analog Devices, Inc

DIP

### AD734BQ

Analog Devices, Inc

CDIP

### AD9500BP

Analog Devices, Inc

PLCC

### AD632AD

Analog Devices, Inc

AUDIP

### AD835ARZ

Analog Devices, Inc

SOP8

### AD632ADZ

Analog Devices, Inc

14-CDIP

### AD835AN

Analog Devices, Inc

DIP

### ADG3308BCPZ-REEL7

Analog Devices, Inc

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