

## Analog Multiplier 4Bit 8-Pin SOIC N

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



Images are for reference only

Inquiry

## General Description

AD633AR is a product model number of a specific analog multiplier IC (integrated circuit) manufactured by Analog Devices Inc. The AD633AR is a four-quadrant, analog multiplier that provides accurate, low distortion modulation, demodulation, mixing, and signal processing capabilities.

### Key Features

It operates from a single power supply voltage of +5V to +15V.

It offers high accuracy and low distortion.

It has a low input offset voltage and offset current.

It has a differential input and output capability.

It offers a wide bandwidth of 1 MHz.

### Application

Signal processing circuits such as amplitude modulation and demodulation, frequency mixing, and voltage-controlled oscillators (VCOs).

Analog signal processing circuits in audio, video, and communication systems.

Industrial process control and automation systems.

Medical equipment such as ECG and EEG instruments.

Sensor signal conditioning circuits.



## Recommended For You

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### **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**

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SOP8

### **ADCMP600BKSZ-R2**

Analog Devices, Inc

SC70-5

### **AD620BN**

Analog Devices, Inc

DIP8

### **AD620BR**

Analog Devices, Inc

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