
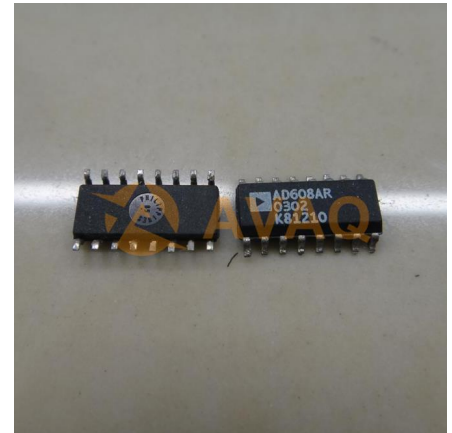


Up/Down Conv Mixer 500MHz 16-Pin SOIC N Tube

Manufacturer:	<u>Analog Devices, Inc</u>
Package/Case:	SOP16
Product Type:	RF Integrated Circuits
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

AD608ARZ is a precision analog signal processing component manufactured by Analog Devices Inc. It is a dual, low power, wide bandwidth, voltage feedback amplifier with a shutdown feature.

Key Features

Dual channels: AD608ARZ has two independent channels, which can be used for different purposes.

Low power consumption: It consumes low power, making it suitable for battery-powered applications.

Wide bandwidth: It has a wide bandwidth of 120 MHz, making it suitable for high-speed applications.

High precision: It has a high precision of 0.01%, making it suitable for accurate signal amplification.

Shutdown feature: It has a shutdown feature that can be used to conserve power when the amplifier is not in use.

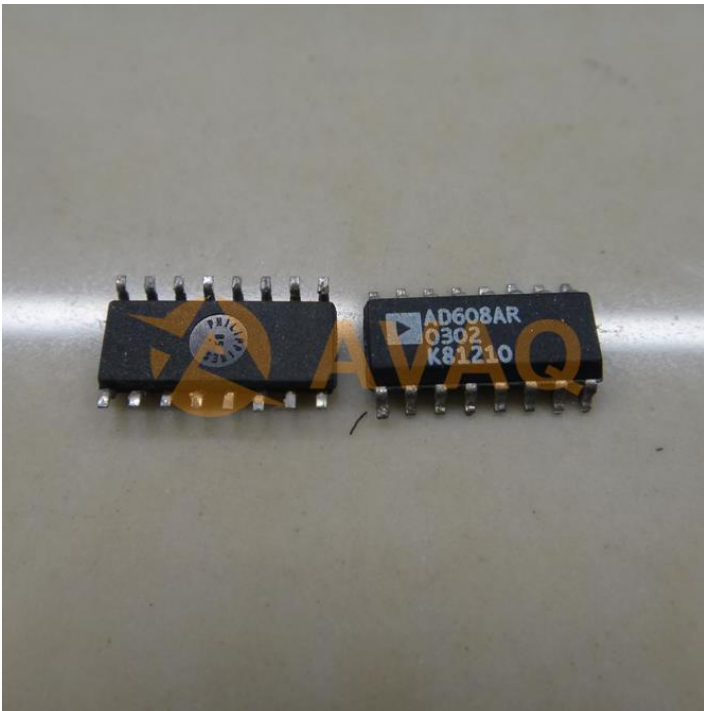
Application

Signal conditioning: It can be used to condition analog signals before they are processed by other components.

Active filters: It can be used in active filter circuits to amplify and filter signals.

Instrumentation amplifiers: It can be used as an instrumentation amplifier to amplify low-level signals.

Communications: It can be used in communication systems to amplify signals and reduce noise.



Recommended For You

ADF4153BCPZ

Analog Devices, Inc

QFN

ADF5355BCPZ

Analog Devices, Inc

LFCSP32

AD8318ACPZ

Analog Devices, Inc

LFCSP

AD6620ASZ

Analog Devices, Inc

QFP

ADF4107BCPZ

Analog Devices, Inc

QFN

ADL5513ACPZ-R7

Analog Devices, Inc

LFCSP-16

AD8319ACPZ

Analog Devices, Inc

LFCSP

ADRF6755ACPZ

Analog Devices, Inc

QFN

ADL5535ARKZ-R7

Analog Devices, Inc

SOT89

AD608AR

Analog Devices, Inc

SOP16

ADF4107BRUZ-REEL7

Analog Devices, Inc

TSSOP16

ADRF6780ACPZN

Analog Devices, Inc

QFN

AD8317ACPZ

Analog Devices, Inc

LFCSP

AD8318ACPZ-REEL7

Analog Devices, Inc

LFCSP

ADF7021BCPZ

Analog Devices, Inc

LFCSP48