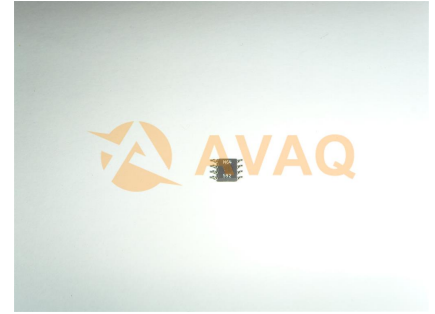


Active Filter Single Low Pass 4th Order 20MHz 8-Pin SOIC N

Manufacturer:	Analog Devices, Inc
Package/Case:	SOP8
Product Type:	Active Filter
Lifecycle:	Unconfirmed



Images are for reference only

[Inquiry](#)

General Description

The LT6600IS8-20 is a high-performance, precision operational amplifier (op amp) manufactured by Analog Devices Inc. It comes in an 8-pin SOIC (Small Outline Integrated Circuit) package and is characterized by a supply voltage range of $\pm 2.5V$ to $\pm 20V$.

Key Features

High precision: The LT6600IS8-20 offers low offset voltage and low offset voltage drift, making it suitable for precision applications.

Wide supply voltage range: It operates over a wide supply voltage range of $\pm 2.5V$ to $\pm 20V$, making it versatile in various power supply configurations.

Low input bias current: The input bias current is very low, which reduces errors in precision applications.

High common-mode rejection ratio (CMRR): It has a high CMRR, which allows for accurate amplification of small differential signals in the presence of common-mode noise.

High slew rate: It has a high slew rate, making it suitable for applications that require fast signal amplification.

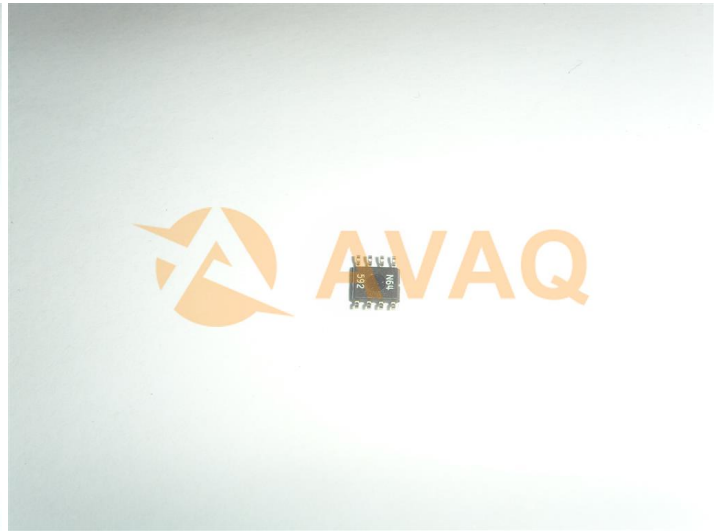
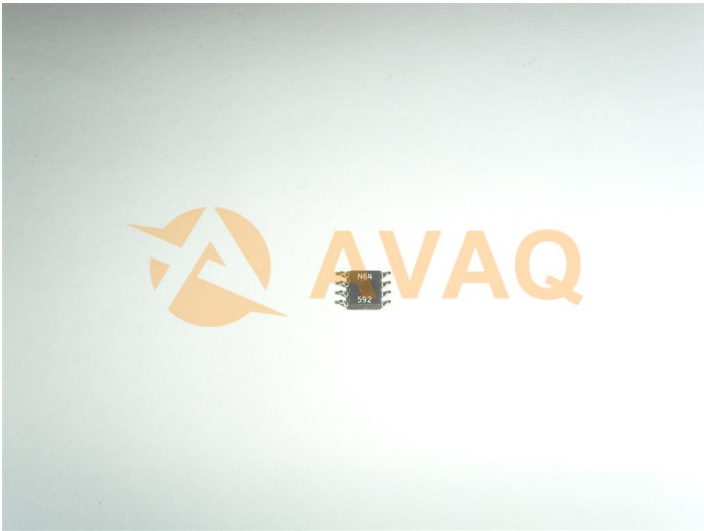
Application

Precision instrumentation: The LT6600IS8-20 can be used in precision measurement and instrumentation systems where high accuracy and stability are required, such as in industrial automation, process control, and data acquisition systems.

Signal conditioning: It can be used for signal conditioning and amplification in sensor interfaces, medical equipment, and communication systems.

Active filters: The LT6600IS8-20 can be used in active filter circuits for analog signal processing applications.

Voltage and current amplification: It can be used for voltage and current amplification in various circuit configurations.



Recommended For You

LT1920IS8

Analog Devices, Inc
SOP8

MLT04GS

Analog Devices, Inc
SOP

MLT04GP

Analog Devices, Inc
DIP18

LT6600IS8-5#PBF

Analog Devices, Inc
SOP-8

LTC2946IMS#PBF

Analog Devices, Inc
MSOP16

LTC1100CN8

Analog Devices, Inc
DIP8

LT1716CS5#TRMPBF

Analog Devices, Inc
SOT23-5

LT1716HS5#TRMPBF

Analog Devices, Inc
SOT-23

LT1716IS5#TRMPBF

Analog Devices, Inc
SOT23-5

LT1716IS5#TRPBF

Analog Devices, Inc
SOT23-5

LT1168ACN8#PBF

Analog Devices, Inc
PDIP

LT1252CS8#PBF

Analog Devices, Inc
SOP-8

MAX9502MELT+

Analog Devices, Inc
BGA

LTC2946MPMS-1#PBF

Analog Devices, Inc
MSOP-16

LT1018CS8#PBF

Analog Devices, Inc
SOP-8