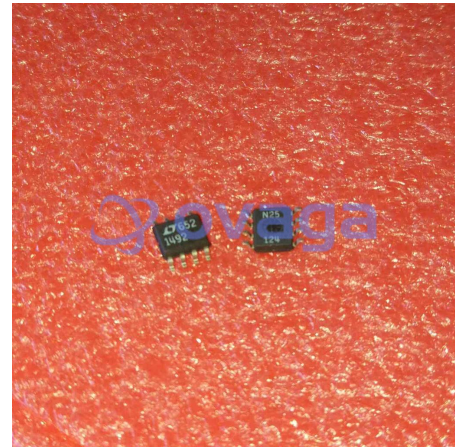


Lithium Battery Cylindrical 3.6V 19Ah Primary Holder

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOP8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1492CS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT1492CS8 is a part number for a precision micropower amplifier manufactured by Linear Technology Corporation (now part of Analog Devices).

## Features

It is a precision amplifier with low offset voltage and low input bias current.

It has a wide input voltage range from -0.3V to 44V, which makes it suitable for a wide range of applications.

It has low quiescent current, which makes it ideal for battery-powered applications.

It has a small package size (8-pin SOIC), which makes it suitable for space-constrained applications.

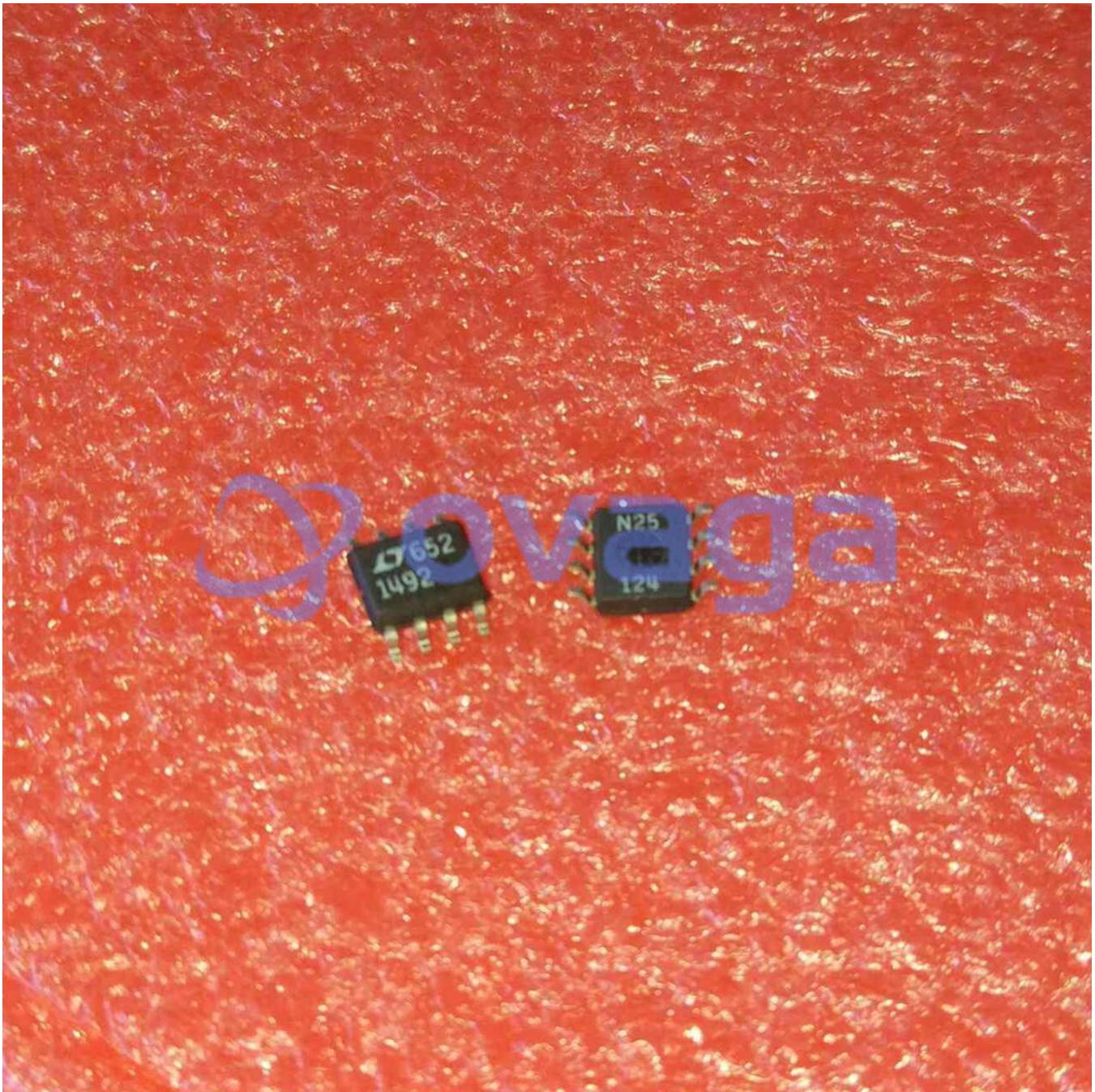
## Application

Amplification and conditioning of small signals from sensors and other transducers.

Battery-powered instrumentation and measurement systems.

Signal conditioning in power supply and motor control circuits.

Voltage level shifting and buffering in communication and audio circuits.



## Related Products



### [LTC1151CSW#PBF](#)

Analog Devices, Inc  
SOIC-16



### [LT1498CS8](#)

Analog Devices, Inc  
SOP-8



### [LTC2053CMS8](#)

Analog Devices, Inc  
MSOP8



### [LTC1150CN8](#)

Analog Devices, Inc  
DIP8



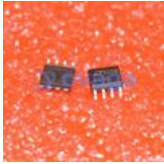
[LT1491ACS](#)

Analog Devices, Inc  
SOP14



[LT6105IMS8](#)

Analog Devices, Inc  
MSOP-8



[LTC1150CS8](#)

Analog Devices, Inc  
SOP8



[LT1013CN8](#)

Analog Devices, Inc  
DIP-8