

LINEAR TECHNOLOGY LT1499CS#PBF Operational Amplifier, Quad, 4 Amplifier, 10.5MHz, 6V/ $\mu$ s, 2.2V to  $\pm$  15V, SOIC, 14Pins

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOIC-8
Product Type	Amplifier ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for LT1499CS#PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The LT1499CS#PBF is a precision operational amplifier designed for applications that require high DC accuracy and rail-to-rail input and output capability. It features low input offset voltage, low input bias current, and low input offset drift. The device is optimized for low supply voltage operation and offers high performance in a small footprint. It comes in an 8-pin SOIC (Small Outline Integrated Circuit) package.

### Features

- Dual operational amplifier
- Rail-to-rail input and output
- Low input offset voltage: 400 $\mu$ V maximum
- Low input bias current: 150nA maximum
- Low input offset drift: 3 $\mu$ V/ $^{\circ}$ C maximum
- Wide supply voltage range: 2.7V to 10V
- Low quiescent current: 65 $\mu$ A per amplifier
- High open-loop gain: 115dB typical

### Application

- Precision measurement and instrumentation
- Sensor signal conditioning
- Battery-powered devices
- Portable and handheld instruments
- Audio signal processing
- Active filters

### 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



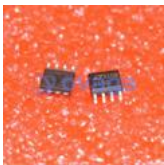
[LT1491ACS](#)

Analog Devices, Inc  
SOP14



[LT6105IMS8](#)

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MSOP-8



[LTC1150CS8](#)

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[LT1013CN8](#)

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