

LINEAR TECHNOLOGY LTC1151CSW#PBF Operational Amplifier, Dual, 2 Amplifier, 2MHz, 2.5V/ μ s, 4.75V to 36V, SOIC, 16Pins

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-16
Product Type	Amplifier ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1151CSW#PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LTC1151CSW#PBF is a precision operational amplifier designed for applications that require high DC accuracy and stability over a wide temperature range. It features low input offset voltage, low input bias current, and low input offset drift. The device also includes integrated programmable current sources for added functionality. It comes in a 16-pin SOIC (Small Outline Integrated Circuit) package.

Features

- Precision operational amplifier
- Low input offset voltage: 5 μ V maximum
- Low input bias current: 50nA maximum
- Low input offset drift: 20nV/ $^{\circ}$ C maximum
- Programmable current sources
- Rail-to-rail input and output
- Wide supply voltage range: \pm 2.7V to \pm 15V

Application

- Precision measurement and instrumentation
- Strain gauge amplification
- Sensor signal conditioning
- Temperature measurement
- Bridge amplifier circuits
- Industrial control systems



Related Products



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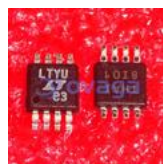
[LT1491ACS](#)

Analog Devices, Inc
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