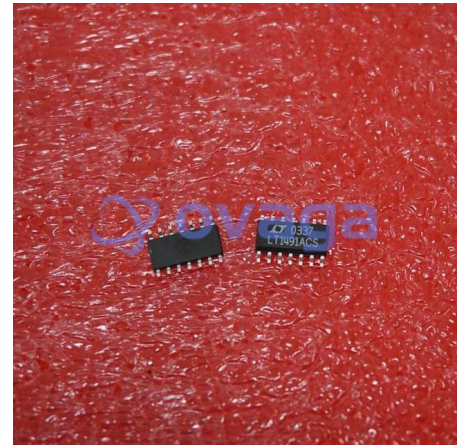


Dual/Quad Over-The-Top Micropower Rail-to-Rail Input and Output Op Amps; Package: SO; No of Pins: 14; Temperature Range: 0°C to +70°C

Manufacturers	Analog Devices, Inc
Package/Case	SOP14
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1491ACS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

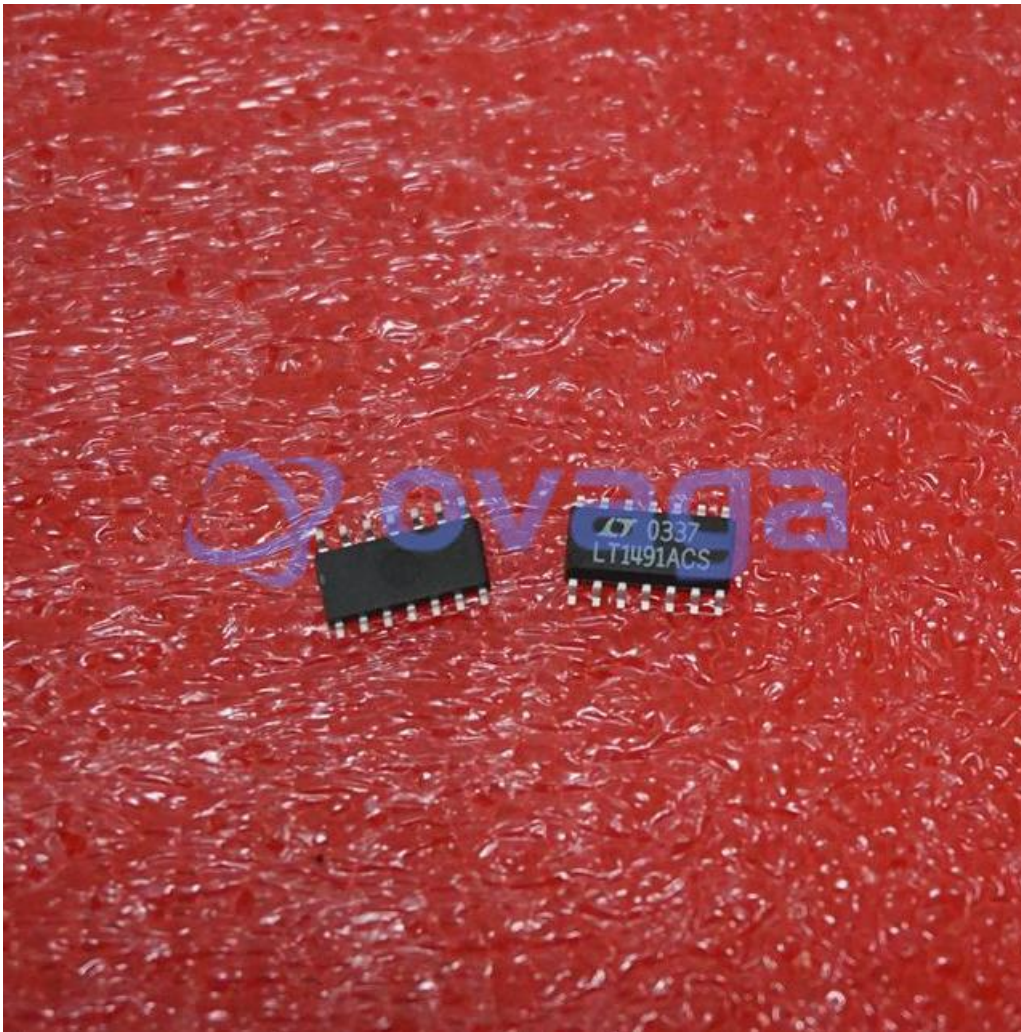
LT1491ACS is a specific model of a low-power, precision operational amplifier manufactured by Analog Devices Inc. It is a single-channel amplifier with a wide supply voltage range of 2.5V to 36V and a very low input bias current of 20pA.

Features

- Low input bias current
- Wide supply voltage range
- Low quiescent current
- High open-loop gain
- Low input offset voltage
- Low input noise voltage
- Low output noise voltage
- Rail-to-rail output swing

Application

- Temperature measurement
- Strain gauge amplification
- Capacitive sensing
- Photodiode amplification
- Data acquisition systems
- Control systems
- Portable instrumentation



Related Products



[LTC1151CSW#PBF](#)

Analog Devices, Inc
SOIC-16



[LTC2053CMS8](#)

Analog Devices, Inc
MSOP8



[LT6105IMS8](#)

Analog Devices, Inc
MSOP-8



[LT1013CN8](#)

Analog Devices, Inc
DIP-8



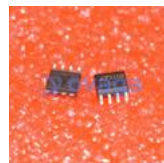
[LT1498CS8](#)

Analog Devices, Inc
SOP-8



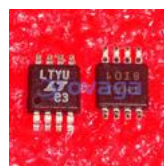
[LTC1150CN8](#)

Analog Devices, Inc
DIP8



[LTC1150CS8](#)

Analog Devices, Inc
SOP8



[LTC1992IMS8#PBF](#)

Analog Devices, Inc
MSOP-8