

## LTC6241HVCS8#PBF

Data Sheet

Dual 18MHz, Low Noise, Rail-to-Rail, CMOS Op Amp; Package: SO; No of Pins: 8; Temperature Range: 0°C to +70°C

Manufacturers <u>Analog Devices, Inc</u>

Package/Case 8-SOIC

Product Type Amplifier ICs

RoHS Pb-free Halide free

Lifecycle



Images are for reference only

Please submit RFQ for LTC6241HVCS8#PBF or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

## **General Description**

The LTC6241HVCS8#PBF is a high-voltage, low-noise op-amp that offers a combination of high voltage operation, low noise characteristics, and high precision. It is designed to provide precise amplification and signal conditioning in applications where high voltage capabilities and low noise performance are important.

Features	Application
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High-voltage, low-noise op-amp High-voltage amplifiers

High voltage operation (up to  $\pm 36V$ ) Data acquisition systems

Low noise performance Medical instrumentation

Low input offset voltage Precision measurement equipment

Low input bias current Audio amplification

Wide supply voltage range Industrial control systems

Rail-to-rail input and output capability Power supply monitoring and control

High slew rate Test and measurement equipment

## **Related Products**



LTC1151CSW#PBF

Analog Devices, Inc SOIC-16



LT1498CS8

Analog Devices, Inc

SOP-8



**LTC2053CMS8** 

Analog Devices, Inc MSOP8



**LT1491ACS** 

Analog Devices, Inc SOP14



LTC1150CS8

Analog Devices, Inc SOP8



LTC1150CN8

Analog Devices, Inc DIP8



**LT6105IMS8** 

Analog Devices, Inc MSOP-8



**LT1013CN8** 

Analog Devices, Inc DIP-8