

Precision Amplifiers QUAD PREC PICOAMP OP AMP

Manufacturers	Analog Devices, Inc
Package/Case	16 ld SOIC-Wide
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for OP497FS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

OP497FS is a precision operational amplifier (op-amp) produced by Analog Devices Inc.

Features

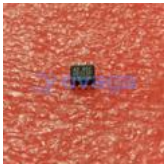
- Low offset voltage: 25 μ V max
- Low input bias current: 20 nA max
- Low input noise voltage: 7 nV/ $\sqrt{\text{Hz}}$ max
- Wide bandwidth: 7 MHz
- High slew rate: 10 V/ μ s
- Low supply current: 2.2 mA max
- Wide supply voltage range: ± 2.25 V to ± 18 V
- Operating temperature range: -40°C to $+85^{\circ}\text{C}$
- Small footprint: 8-pin SOIC package

Application

- High-precision data acquisition systems
- Strain gauge amplifiers
- Bridge amplifiers
- Signal conditioning circuits
- Active filter circuits
- Precision voltage regulators
- Precision current sources



Related Products



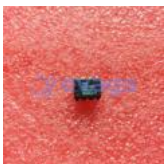
[OP213F](#)

Analog Devices, Inc
SMD/DIP-8/SOP-8



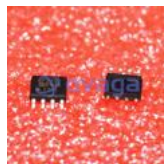
[OP42AZ](#)

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