

ANALOG DEVICES AD8332ACPZ Programmable/variable gain amplifier, 2 amplifiers, 2 amplifiers, 100 MHz, -40 °C, 85 °C, 4.5V to 5.5V

Manufacturers	Analog Devices, Inc
Package/Case	LFCSP-32
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD8332ACPZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD8332ACPZ is an analog multiplier with an integrated programmable gain amplifier (PGA) that is manufactured by Analog Devices Inc. Here are some of its features:

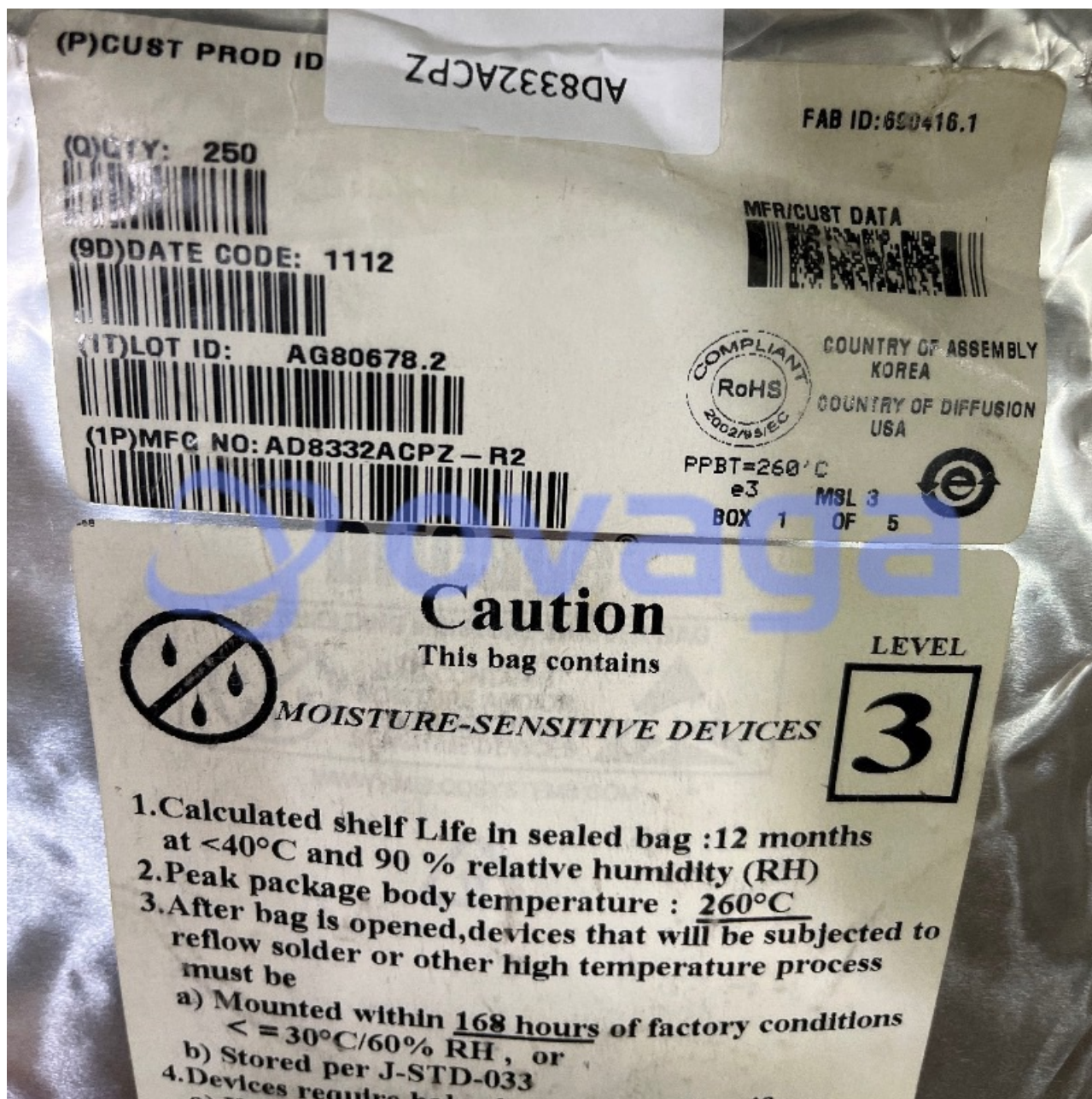
Features

- Wide bandwidth: 10 MHz
- High precision: 0.05% gain accuracy
- High linearity: 0.1% nonlinearity
- Low noise: 0.5 nV/ $\sqrt{\text{Hz}}$ input noise voltage density
- Low distortion: -84 dBc third harmonic at 1 MHz
- Wide supply voltage range: 2.7 V to 5.5 V

Application

- Analog signal processing
- Communication systems
- Audio processing
- Instrumentation and measurement systems
- Industrial automation





Related Products



[ADUM1300](#)

Analog Devices, Inc



[ADG5409BCPZ](#)

Analog Devices, Inc
LFCSP-16



[ADR391AUJZ](#)

Analog Devices, Inc
SOT23-5



[ADL5310ACPZ](#)

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20LFCS



[ADCMP600BKSZ](#)

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SC-70-5



[ADM7171ACPZ](#)

Analog Devices, Inc

LFCSP8



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Analog Devices, Inc

SC70