

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



Images are for reference only

Please submit RFQ for AD6537BABC-REEL or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD6537BABC-REEL is a specific part number for a high-performance analog signal processing circuit known as a logarithmic amplifier. This component is designed and manufactured by Analog Devices, Inc.

Features

- Wide dynamic range: 5 decades or more
- Accurate response: typically within 1 dB over the full dynamic range
- High linearity: typically better than 0.3% over the full dynamic range
- Low noise: typically around -60 dBm
- Wide operating temperature range: -40°C to 85°C
- Small package size: 8-lead SOIC package

Application

- RF power measurement and control
- Audio and video signal processing
- Fiber optic communication systems
- Radar and sonar systems
- Medical imaging and instrumentation
- Industrial automation and control systems



Related Products



[ADUM1300](#)

Analog Devices, Inc



[ADL5310ACPZ](#)

Analog Devices, Inc
LFCSP-24



[ADG5409BCPZ](#)

Analog Devices, Inc
LFCSP-16



[ADG3308BCPZ](#)

Analog Devices, Inc
20LFCS



[ADR391AUJZ](#)

Analog Devices, Inc
SOT23-5



[ADCMP600BKSZ](#)

Analog Devices, Inc
SC-70-5



[ADM7171ACPZ](#)

Analog Devices, Inc
LFCSP8



[ADCMP601BKSZ](#)

Analog Devices, Inc
SC70