

Monolithic 8-Bit Video A/D Converter

Manufacturers	Analog Devices, Inc
Package/Case	PLCC-28
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD9048JJ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD9048JJ is a specific model of Analog-to-Digital Converter (ADC) produced by Analog Devices Inc. It is a high-speed 8-bit ADC with a maximum sampling rate of 500 Mega Samples per Second (MSPS).

Features

- 8-bit resolution
- Sampling rate up to 500 MSPS
- Analog input bandwidth of 2.5 GHz
- Low power consumption: 1.1 W at 500 MSPS
- Integrated Sample-and-Hold amplifier

Application

- High-speed data acquisition systems
- Radar and sonar systems
- Communication systems
- Imaging systems
- Test and measurement equipment





Related Products



[ADV7123KST140](#)

Analog Devices, Inc
QFP-48



[ADUM3223CRZ](#)

Analog Devices, Inc
SOIC-16



[ADV7171KSU](#)

Analog Devices, Inc
TQFP44



[ADUM7223ACCZ](#)

Analog Devices, Inc
LGA-13



[ADUM1234BRWZ](#)

Analog Devices, Inc
SOIC-16



[AD6645ASQZ-80](#)

Analog Devices, Inc
QFP52



[AD6645ASQZ-105](#)

Analog Devices, Inc

QFP-52



[AD9731BR](#)

Analog Devices, Inc

SOP-28