

Digital to Analog Converters - DAC 16-Bit VOut CMOS A/D Converter

Manufacturers	Analog Devices, Inc
Package/Case	PLCC-28
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7846JP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD7846JP is a 12-bit successive approximation analog-to-digital converter (ADC) manufactured by Analog Devices Inc. It is a high-performance, low-power, and complete single-chip solution for digitizing analog signals.

Features

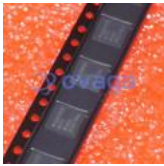
- 12-bit resolution
- Sampling rate up to 200k samples per second
- Single-ended or differential input ranges
- Analog input multiplexer with eight inputs
- On-chip track-and-hold circuit
- Internal voltage reference

Application

- Sensor signal conditioning
- Motor control feedback
- Audio processing
- Temperature measurement
- Voltage measurement

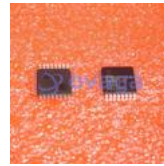


Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc
TQFP-32



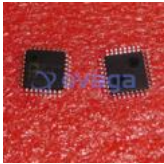
[AD574AJNZ](#)

Analog Devices, Inc
PDIP-28



[AD7401YRWZ](#)

Analog Devices, Inc
SOIC-16



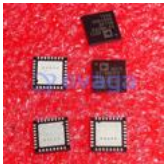
[AD7938BSUZ](#)

Analog Devices, Inc
TQFP-32



[AD7192BRUZ-REEL](#)

Analog Devices, Inc
TSSOP-24



[AD7124-8BCPZ-RL7](#)

Analog Devices, Inc
LFCSP-32



[AD9680BCPZ-500](#)

Analog Devices, Inc
LFCSP-64