

Low Cost 10-Bit Monolithic D/A Converter

Manufacturers	Analog Devices, Inc
Package/Case	CDIP-16
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD561JD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD561JD is a digital-to-analog converter (DAC) manufactured by Analog Devices Inc. It is a high-precision, 10-bit, voltage-output DAC that operates on a single +5V power supply.

Features

- 10-bit resolution
- Voltage output: 0 to +10V
- Single +5V power supply operation
- Integral linearity error: $\pm 0.024\%$ of full scale
- Monotonicity guaranteed over temperature
- TTL/CMOS-compatible inputs
- Low power consumption: 30mW max

Application

- Process control systems
- Industrial automation equipment
- Instrumentation and measurement systems
- Data acquisition systems
- Audio equipment





Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc
LFCSP-40



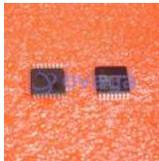
[AD574AJNZ](#)

Analog Devices, Inc
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[AD7938BSUZ](#)

Analog Devices, Inc
TQFP-32



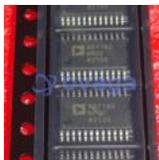
[AD7266BSUZ](#)

Analog Devices, Inc
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[AD7401YRWZ](#)

Analog Devices, Inc
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[AD7192BRUZ-REEL](#)

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LFCSP-64