AD574AJNZ

Data Sheet

Analogue to Digital Converter, 12 bit, Single Ended, Parallel, Dual (+/-), -11.4 V

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

Images are for reference only

Please submit RFQ for AD574AJNZ or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

AD574AJNZ is a high-performance, complete 12-bit Analog-to-Digital Converter (ADC) from Analog Devices. This ADC is designed to convert analog signals into digital data using successive approximation conversion techniques.

Features

12-bit resolution with ±1 LSB maximum Integral Nonlinearity (INL) error

Conversion time: 10 µs

Single-supply operation: 5V ±10%

Power dissipation: 100 mW

Low input noise: 1.2 µV RMS

On-chip track-and-hold function

20-pin DIP (Dual Inline Package)

Application

Industrial automation

Data acquisition systems

Process control systems

Robotics

Medical instrumentation

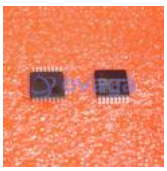

AD574AJNZ
#1221 2161816.1

Related Products

[ADAS3022BCPZ](#)

Analog Devices, Inc

LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc

TQPF-32

[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

[AD9280ARSZ]

Analog Devices, Inc

SSOP-28