

2-Channel Single ADC Delta-Sigma 1.028ksps 24-bit Serial 24-Pin SOIC W Tube

Manufacturers	Analog Devices, Inc
Package/Case	SOP-24
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7710AR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD7710AR is a 16-bit sigma-delta analog-to-digital converter (ADC) manufactured by Analog Devices Inc. It is a high-precision, low-noise ADC designed for use in a wide range of applications.

Features

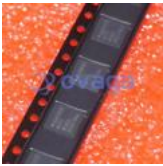
- 16-bit resolution
- Sigma-delta conversion technique
- Low noise (typically 2.5uV RMS)
- Programmable gain amplifier
- Single-supply operation (2.7V to 5.25V)
- Internal reference voltage

Application

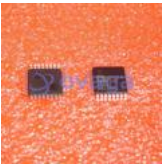
- Industrial process control and instrumentation
- Weigh scales and load cells
- Temperature measurement and control
- Data acquisition and control systems
- Medical instrumentation



Related Products



[ADAS3022BCPZ](#)
Analog Devices, Inc
LFCSP-40



[AD7266BSUZ](#)
Analog Devices, Inc
TQPF-32



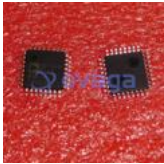
[AD574AJNZ](#)

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