

Analog to Digital Converters - ADC Bipolar Input SGL Spply 12B Serial 6uS A/D Converter

Manufacturers	Analog Devices, Inc
Package/Case	SOP8
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7893AR-10 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD7893AR-10 is a 10-bit, successive approximation analog-to-digital converter (ADC) from Analog Devices. Here are some of its features:

Features

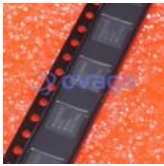
- It has a single-ended input range of 0V to VREF (which can range from 2.5V to 5.25V).
- It has a maximum conversion rate of 1 MSPS (million samples per second).
- It operates from a single 5V supply and typically consumes 12.5 mW of power.
- It uses a 3-wire serial interface (SCK, SDI, and SDO) and has a separate chip select (CS) input.

Application

- Data acquisition systems
- Instrumentation and measurement systems
- Industrial control systems
- Medical equipment
- Audio and video signal processing



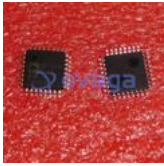
Related Products



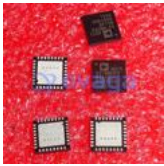
[ADAS3022BCPZ](#)
Analog Devices, Inc
LFCSP-40



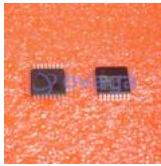
[AD574AJNZ](#)
Analog Devices, Inc
PDIP-28



[AD7938BSUZ](#)
Analog Devices, Inc
TQFP-32



[AD7124-8BCPZ-RL7](#)
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[AD7266BSUZ](#)
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TQPF-32



[AD7401YRWZ](#)
Analog Devices, Inc
SOIC-16



[AD7192BRUZ-REEL](#)
Analog Devices, Inc
TSSOP-24



[AD9680BCPZ-500](#)
Analog Devices, Inc
LFCSP-64