

Analog Multiplexer Single 8:1 16Pin CDIP

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



Images are for reference only

Please submit RFQ for AD7501SQ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD7501SQ is a product code for an analog-to-digital converter (ADC) manufactured by Analog Devices. Here are some of its features:

Features

- It is a 12-bit successive approximation register (SAR) ADC.
- It has a single-ended input configuration.
- It operates on a single +5V power supply.
- It has a conversion time of 3 μ s (typical).
- It has a low power consumption of 4.4 mW (typical) at 100 kSPS.
- It has a wide input voltage range of 0V to 5V.
- It has an onboard reference voltage generator.

Application

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

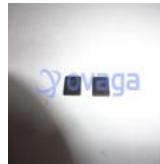


Related Products



[AD7510DIKQ](#)

Analog Devices, Inc
CDIP-16



[AD8190ACPZ](#)

Analog Devices, Inc
LFCSP-56



[AD7510DIJNZ](#)

Analog Devices, Inc
PDIP-16



[AD7512DIKQ](#)

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CDIP-14



[AD7512DITQ](#)

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PDIP-16



[ADG508ATQ](#)

Analog Devices, Inc
DIP-16