

Analog Switch ICs IC DI CMOS Protected

Manufacturers	Analog Devices, Inc
Package/Case	CDIP-14
Product Type	Switch ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7512DITQ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD7512DITQ is a specific model of analog switch/multiplexer IC (integrated circuit) manufactured by Analog Devices. Here are some details about its features and applications:

Features

16 channels of single-ended multiplexing or 8 channels of differential multiplexing

Low on-resistance: 80 ohms typical

Wide power supply range: +/- 5V to +/- 20V

Low input current: 1nA max

Fast switching times: 170ns max

Application

Precision signal switching and routing in instrumentation and test equipment

Audio and video signal switching in entertainment systems

Data acquisition systems and industrial control systems

Communication equipment





Related Products



[AD7510DIKQ](#)

Analog Devices, Inc
CDIP-16



[AD7510DIJNZ](#)

Analog Devices, Inc
PDIP-16



[AD8186ARUZ](#)

Analog Devices, Inc
TSSOP-24



[ADG508ATQ](#)

Analog Devices, Inc
DIP-16



[AD8190ACPZ](#)

Analog Devices, Inc
LFCSP-56



[AD7512DIKQ](#)

Analog Devices, Inc
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[AD7510DIJN](#)

Analog Devices, Inc
PDIP-16



[AD7501SQ](#)

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CDIP-16