

IC,ANALOG SWITCH,QUAD,SPST,CMOS,DIP,16Pin,CERAMIC

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



Images are for reference only

Please submit RFQ for AD7510DIKQ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD7510DIKQ is a part number of an analog switch IC (integrated circuit) produced by Analog Devices Inc.

Features

It is a quad SPST (Single Pole Single Throw) switch, which means it has four independent switches, each with one input and one output terminal.

The switches have low on-resistance, which makes them suitable for applications with low distortion and attenuation.

It has a wide supply voltage range of 4.5 V to 18 V, which makes it compatible with various systems and circuits.

It has a low power consumption, with a maximum of 1.5 mW power dissipation per switch.

Application

AD7510DIKQ can be used in various analog signal switching applications, such as audio and video signal routing, signal multiplexing, and signal isolation.

It can be used in communication systems, test and measurement equipment, medical devices, and industrial automation systems.



Related Products



[AD8190ACPZ](#)

Analog Devices, Inc
LFCSP-56



[AD7512DIKQ](#)

Analog Devices, Inc
CDIP-14



[AD8186ARUZ](#)

Analog Devices, Inc
TSSOP-24



[ADG508ATQ](#)

Analog Devices, Inc
DIP-16



[AD7510DIJNZ](#)

Analog Devices, Inc
PDIP-16



[AD7512DITQ](#)

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[AD7510DIJN](#)

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PDIP-16



[AD7501SQ](#)

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CDIP-16