

Analog Switch ICs Octal Channel Protector I.C.

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-18
Product Type	Circuit Protection
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADG467BR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADG467BR is a specific part number of an analog switch integrated circuit (IC) manufactured by Analog Devices Inc., which is a leading semiconductor company specializing in analog and mixed-signal ICs. The ADG467BR is a precision, quad channel, single-pole, double-throw (SPDT) switch designed for use in various analog and digital signal switching applications.

Features

Quad SPDT switch configuration: It has four independent SPDT switches in a single IC package, allowing for multiple signal routing options.

Low ON-resistance: The ADG467BR has low ON-resistance, typically ranging from 1 Ohm to 5 Ohms, which helps to minimize signal attenuation and distortion.

Wide operating voltage range: It can operate from a single supply voltage ranging from 1.8V to 5.5V, making it compatible with a wide range of systems.

High bandwidth: It has a wide bandwidth of typically 200 MHz, making it suitable for high-speed signal switching applications.

Low distortion and low crosstalk: The ADG467BR has low distortion and low crosstalk characteristics, ensuring high signal integrity in switching applications.

ESD protection: It has built-in ESD (electrostatic discharge) protection, helping to protect against damage from ESD events.

Application

Audio and video signal routing: It can be used in audio and video signal routing applications, such as audio and video switches, multimedia systems, and home theater systems.

Communication systems: It can be used in communication systems, such as routers, switches, and base station equipment, for signal routing and switching.

Instrumentation and test equipment: It can be used in instrumentation and test equipment, such as data acquisition systems, automated test equipment, and measurement devices, for signal routing and switching.

Industrial and automotive systems: It can be used in industrial and automotive systems, such as process control systems, motor control, and automotive infotainment systems, for signal routing and switching.





Related Products



[ADG467BRS](#)

Analog Devices, Inc
SSOP-20



[MAX6499ATA+T](#)

Analog Devices, Inc
TDFN-8



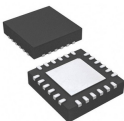
[MAX6496ATA+T](#)

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[LT4356HDE-1](#)

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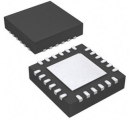
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