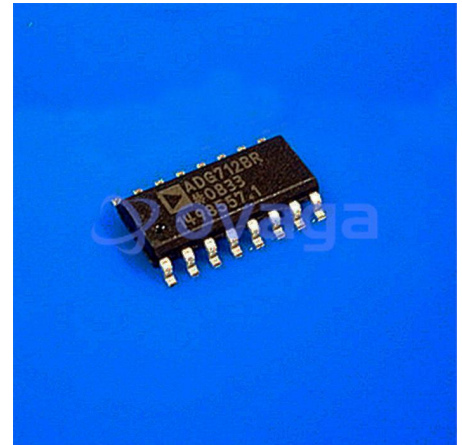


Analogue Switch, Quad Channel, 4 Channels, SPST, 4 ohm, 1.8V to 5.5V, SOIC, 16 Pins

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOP16
Product Type	Analog Switches Multiplexers ; Single Supply 1.65V to 5.5V
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADG712BRZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The ADG712 is a monolithic CMOS device containing four independently selectable switches. It is designed on an advanced submicron process that provides low power dissipation yet gives high switching speed, low on resistance, low leakage currents and high bandwidth.

The ADG712 operates from a single +1.8 V to +5.5 V supply, making it ideal for use in battery powered instruments and with the new generation of DACs and ADCs from Analog Devices. Fast switching times and high bandwidth make the part suitable for video signal switching.

Each switch conducts equally well in both directions when ON. The ADG712 is available in 16-lead TSSOP and 16-lead SOIC packages.

## Features

1.8 V to 5.5 V Single Supply

2.5  $\Omega$  (Typ) On Resistance

Low On-Resistance Flatness

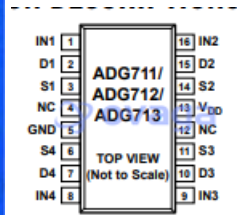
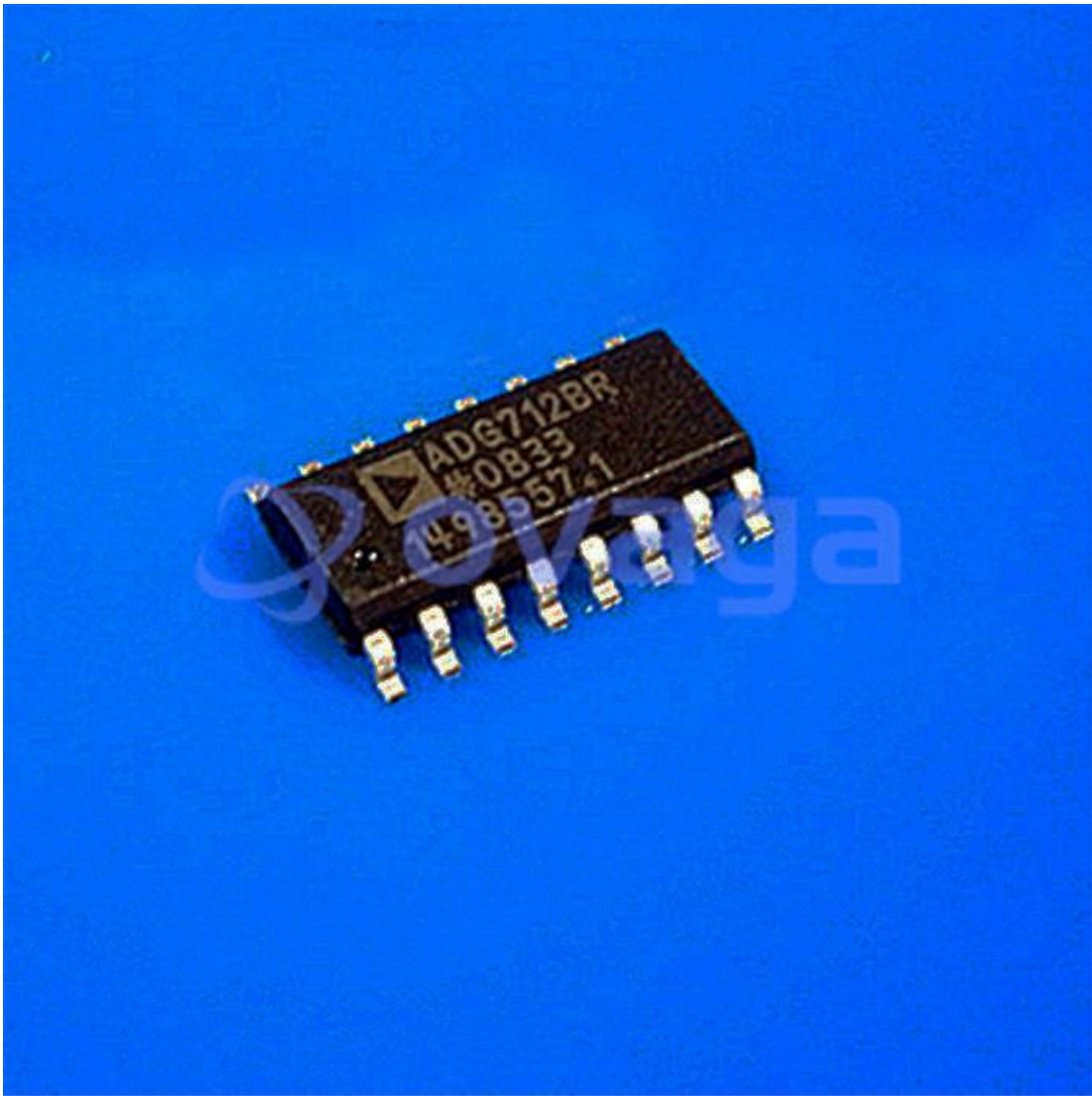
Rail-to-Rail Operation

16-Lead TSSOP/SOIC packages

Fast Switching Times tON 16 ns tOFF 10 ns

Typical Power Consumption (<0.01  $\mu$ W )

TTL/CMOS Compatible



## Related Products



[ADV7181CBSTZ](#)  
Analog Devices, Inc  
LQFP-64



[AD8170AR](#)  
Analog Devices, Inc  
SOP8



[AD724JR](#)  
Analog Devices, Inc  
SOIC-16



[ADV7393BCPZ](#)  
Analog Devices, Inc  
LFCSP-VQ-40



[ADV7391WBCPZ](#)  
Analog Devices, Inc  
LFSCP-3



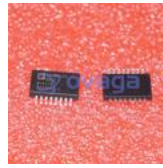
[ADV7390BCPZ](#)  
Analog Devices, Inc  
QFN32



[ADV7341BSTZ](#)

Analog Devices, Inc

LQFP-64



[ADUM4160BRIZ](#)

Analog Devices, Inc

SOIC-16