

Analogue Switch, Quad Channel, 4 Channels, SPST, 2.5 ohm, 1.8V to 5.5V, TSSOP, 16 Pins

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP-16
Product Type	Interface - Switches, Multiplexers, Demultiplexers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADG712BRUZ 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 Ω (Typ) On Resistance

Low On-Resistance Flatness

Rail-to-Rail Operation

16-Lead TSSOP/SOIC packages

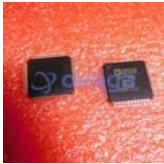
Fast Switching Times tON 16 ns tOFF 10 ns

Typical Power Consumption (<0.01 μ W)

TTL/CMOS Compatible



Related Products



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



[ADV724JR](#)
Analog Devices, Inc
SOIC-16



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



[ADV7341BSTZ](#)
Analog Devices, Inc
LQFP-64



[AD8170AR](#)
Analog Devices, Inc
SOP8



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



[ADV7390BCPZ](#)
Analog Devices, Inc
QFN32



[ADUM4160BRIZ](#)
Analog Devices, Inc
SOIC-16