

Analog Switch ICs 8:1 65MHz 2.5 Ohm CMOS Serial Cntrlr

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	TSSOP-16
Product Type	Analog Switches Multiplexers ; Single Supply 2V to 16V
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for ADG728BRUZ-REEL7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Each channel is controlled by one bit of an 8-bit word. This means that these devices may be used in a number of different configurations; all, any, or none of the channels may be on at any one time.

On power-up of the device, all switches will be in the OFF condition and the internal shift register will contain all zeros.

All channels exhibit break-before-make switching action preventing momentary shorting when switching channels.

The ADG728 and ADG729 are available in 16-lead TSSOP packages.

Product Highlights

2-Wire Serial Interface.

Single Supply Operation. The ADG728 and ADG729 are fully specified and guaranteed with 3 V and 5 V supply rails.

Low On Resistance 2.5 Ω typical.

Any configuration of switches may be on at any one time.

Guaranteed Break-Before-Make Switching Action.

Small 16-Lead TSSOP Package.

Features

2-Wire Serial Interface

2.7 V to 5.5 V Single Supply

2.5 Ω On Resistance

0.75 Ω On-Resistance Flatness

100 pA Leakage Currents

Single 8-to-1 Matrix Switch

Power-On Reset

Small 16-Lead TSSOP Package

Qualified for Automotive Applications

Application

Data Acquisition Systems

Communications Systems

Relay Placement

Audio and Video Switching

Automatic Test Equipment



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



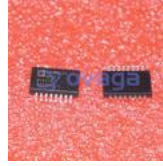
[ADV7390BCPZ](#)

Analog Devices, Inc
QFN32



[ADV7341BSTZ](#)

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[ADUM4160BRIZ](#)

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SOIC-16