

16:1 Analog Multiplexer IC, Single, 50 ohm, 10.8V to 13.2V, DIP-28

Manufacturers	Analog Devices, Inc
Package/Case	PDIP-28
Product Type	Interface - Switches, Multiplexers, Demultiplexers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADG406BNZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ADG406/ADG407/ADG426 are designed on an enhanced LC2MOS process that provides low power dissipation yet gives high switching speed and low on resistance. These features make the parts suitable for high speed data acquisition systems and audio signal switching. Low power dissipation makes the parts suitable for battery powered systems. Each channel conducts equally well in both directions when on and has an input signal range which extends to the supplies. In the off condition, signal levels up to the supplies are blocked. All channels exhibit break-before-make switching action preventing momentary shorting when switching channels. Inherent in the design is low charge injection for minimum transients when switching the digital inputs.

Features

44 V supply maximum ratings

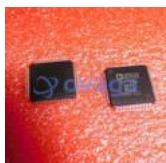
VSS to VDD analog signal range

Low on resistance (80 Ω maximum)

Low power

Fast switching tON < 160 ns tOFF < 150 ns

Related Products



[ADV7181CBSTZ](#)

Analog Devices, Inc
LQFP-64



[AD8170AR](#)

Analog Devices, Inc
SOP8



[AD724JR](#)

Analog Devices, Inc
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[ADV7393BCPZ](#)

Analog Devices, Inc
LFCSP-VQ-40



[ADV7391WBCPZ](#)

Analog Devices, Inc
LFSCP-3



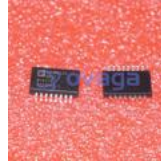
[ADV7390BCPZ](#)

Analog Devices, Inc
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[AD7341BSTZ](#)

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LQFP-64



[ADUM4160BRIZ](#)

Analog Devices, Inc
SOIC-16