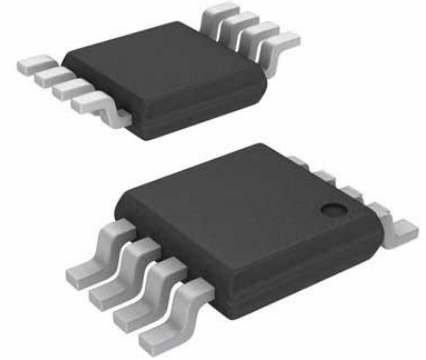


Analogue Switch, 1 Channels, SPST, 3 ohm, 1.8V to 5.5V, MSOP, 8 Pins

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	MSOP-8
Product Type	Analog Switches Multiplexers ; Single Supply 1.65V to 5.5V
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADG701BRMZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The ADG701 is a monolithic CMOS SPST switch. It is designed on an advanced submicron process that provides low power dissipation yet high switching speed, low on resistance, low leakage currents and -3 dB bandwidths of greater than 200 MHz can be achieved. The ADG701 can operate from a single 1.8 V to 5.5 V supply, making it ideal for use in battery-powered instruments and with Analog Devices' new generation of DACs and ADCs.

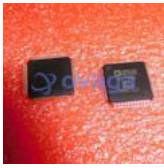
## Features

- 1.8 V to 5.5 V Single Supply
- 2Ω (Typ) On Resistance
- Low On-Resistance Flatness
- Rail-to-Rail Operation
- Tiny 6-Lead SOT23 and 8-Lead μSOIC packages
- Fast Switching Times
- Typical Power Consumption(<0.01 μW)
- TTL/CMOS Compatible

## Application

- Battery-powered systems
- Communications systems
- Sample-and-hold systems
- Audio signal routing
- Video switching
- Mechanical reed relay replacement

## 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



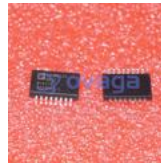
[ADV7390BCPZ](#)

Analog Devices, Inc  
QFN32



[ADV7341BSTZ](#)

Analog Devices, Inc  
LQFP-64



[ADUM4160BRIZ](#)

Analog Devices, Inc  
SOIC-16