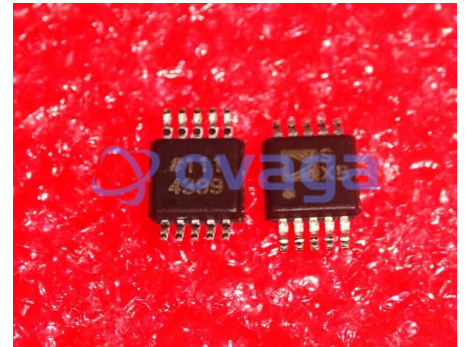


CMOS ± 5 V/+5 V, 4 O Dual SPST Switch; Package: MSOP; No of Pins: 10; Temperature Range: Industrial

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-10
Product Type	Analog Switches Multiplexers ; Single Supply 2V to 16V
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADG621BRMZ-REEL or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ADG621/ADG622/ADG623 are monolithic, CMOS, single-pole, single-throw (SPST) switches. Each switch of the ADG621/ADG622/ADG623 conducts equally well in both directions when on.

The ADG621/ADG622/ADG623 contain two independent switches. The ADG621 and ADG622 differ only in that both switches are normally open and normally closed. In the ADG623, Switch 1 is normally open, and Switch 2 is normally closed. The ADG623 exhibits break-before-make switching action.

The ADG621/ADG622/ADG623 offer low on resistance of 4 Ω , which is matched to within 0.25 Ω between channels. These switches also provide low power dissipation yet give high switching speeds. The ADG621/ADG622/ADG623 are available in a 10-lead MSOP package.

Product Highlights

Low on resistance, RON (4 Ω typical).

Dual ± 2.7 V to ± 5.5 V or single +2.7 V to +5.5 V.

Low power dissipation; CMOS construction ensures low power dissipation.

Tiny 10-lead MSOP package.

Applications

Automatic test equipment

Power routing

Communication systems

Data acquisition systems

Sample-and-hold systems

Avionics

Relay replacements

Battery-powered systems

Features

5.5 Ω (maximum) on resistance

0.9 Ω (maximum) on resistance flatness

2.7 V to 5.5 V single supply

Rail-to-rail operation

10-lead MSOP package

Typical power consumption (<0.01 μ W)

TTL-/CMOS-compatible inputs

Application

Automatic test equipment

Power routing

Communication systems

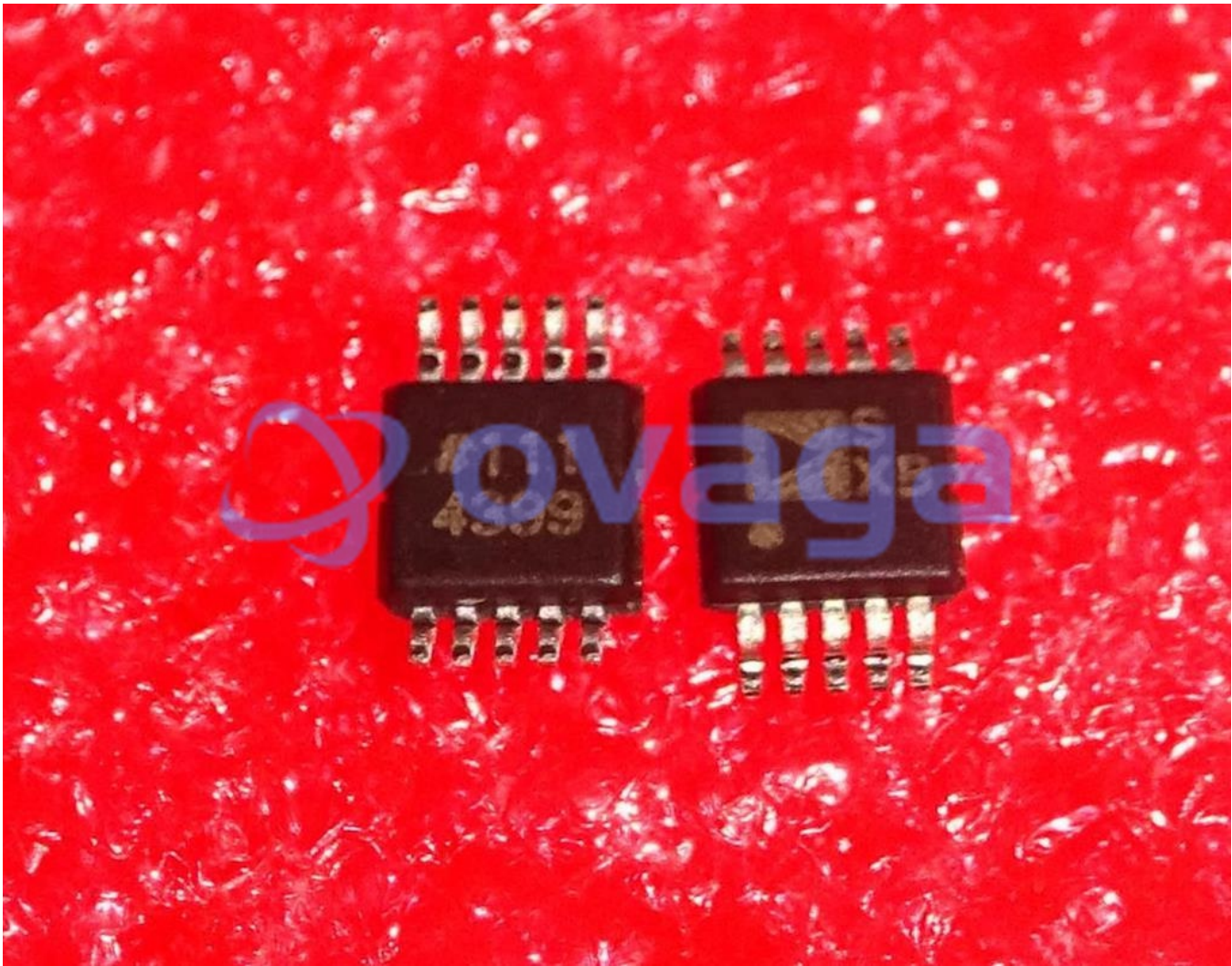
Data acquisition systems

Sample-and-hold systems

Avionics

Relay replacements

Battery-powered systems



Related Products



[ADV7181CBSTZ](#)

Analog Devices, Inc
LQFP-64



[AD724JR](#)

Analog Devices, Inc
SOIC-16



[ADV7391WBCPZ](#)

Analog Devices, Inc
LFSCP-3



[ADV7341BSTZ](#)

Analog Devices, Inc
LQFP-64



[AD8170AR](#)

Analog Devices, Inc
SOP8



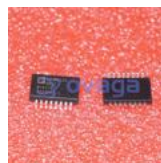
[ADV7393BCPZ](#)

Analog Devices, Inc
LFCSP-VQ-40



[ADV7390BCPZ](#)

Analog Devices, Inc
QFN32



[ADUM4160BRIZ](#)

Analog Devices, Inc
SOIC-16