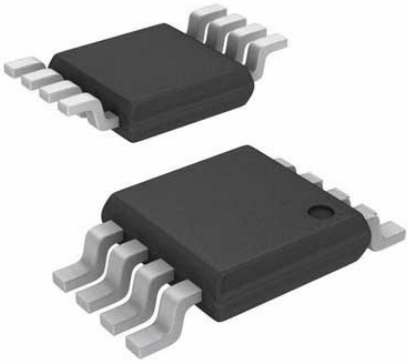
ADG801BRMZ

Data Sheet

Analog Switch Single SPST Automotive 8-Pin MSOP Tube

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-8
Product Type	Analog Switches Multiplexers ; Single Supply 2V to 16V
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADG801BRMZ or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

The low on resistance of <0.4 Ω makes these parts ideal for applications where low on resistance switching is critical.

The ADG801 switch is normally open (NO), while the ADG802 is normally closed (NC). Each switch conducts equally well in both directions when on.

Product Highlights

Low on resistance (0.25 Ωtypical)

1.8 V to 5.5 V single-supply operation.

Tiny 6-lead SOT-23 and 8-lead MSOP packages.

400 mA current-carrying capability.

Automotive temperature range from -40°C to +125°C.

Pin compatible with ADG701 (ADG801) and ADG702 (ADG802).

Features

0.4 Ω maximum on resistance at 125°C

0.08 Ω maximum on resistance flatness at 125°C

1.8 V to 5.5 V single supply

Automotive temperature range from -40°C to +125°C

400 mA current-carrying capability

Tiny 6-lead SOT-23 and 8-lead MSOP packages

35 ns switching times

Low power consumption

TTL-/CMOS-compatible inputs

Pin compatible with ADG701/ADG702

Application

Power routing

Cellular phones

Modems

PCMCIA cards

Hard drives

Data acquisition systems

Communications systems

Relay replacement

Battery-powered systems

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