

Analogue Switch, 1 Channels, SPDT, 25 ohm, 4.5V to 5.5V, MSOP, 8 Pins

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-8
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADG419BRMZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADG419BRMZ is a specific part number for a Single SPST switch manufactured by Analog Devices.

Features

It is a normally open (NO) switch, meaning that the switch is open in the default state and closes when the control signal is applied.

It has a low on-resistance of typically 2 ohms, which minimizes the insertion loss and maximizes the signal integrity.

It has a wide supply voltage range of 1.8 V to 5.5 V, making it suitable for use in battery-powered applications.

It has a fast switching time of typically 45 ns, enabling it to switch high-speed signals.

It has a low power consumption of typically 0.4 μ A, making it suitable for use in power-sensitive applications.

Application

Audio and video signal switching

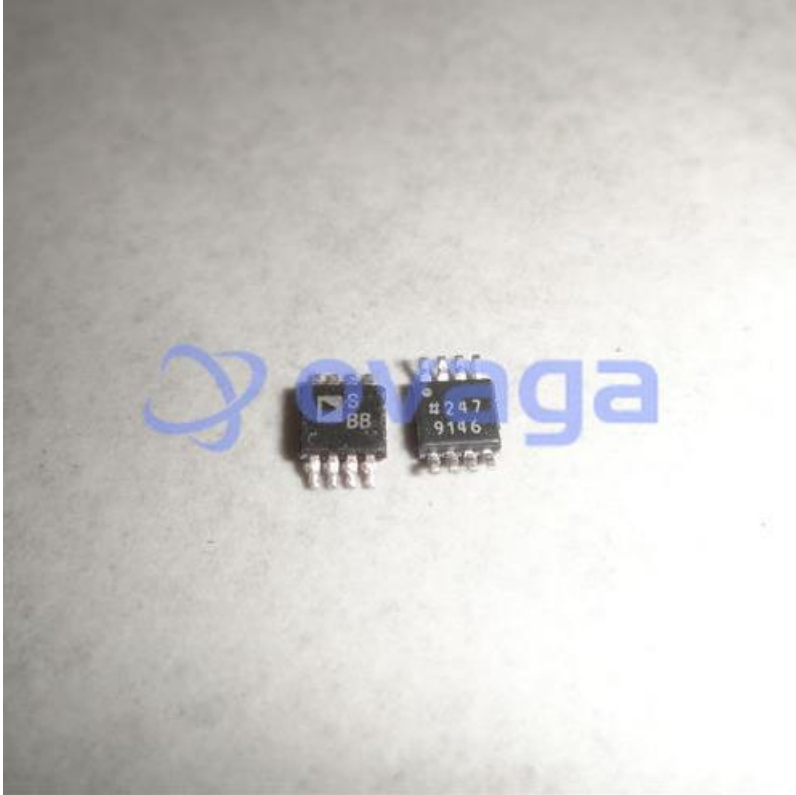
Battery-powered systems

Medical instruments

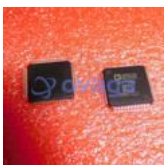
Data acquisition systems

Test and measurement equipment

Communication 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



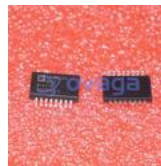
[ADV7390BCPZ](#)

Analog Devices, Inc
QFN32



[ADV7341BSTZ](#)

Analog Devices, Inc
LQFP-64



[ADUM4160BRIZ](#)

Analog Devices, Inc
SOIC-16