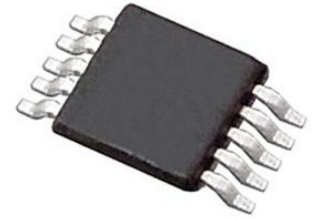


Analogue Switch, Dual Channel, 2 Channels, SPDT, 0.37 ohm, 1.8V to 5.5V, MSOP, 10 Pins

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-10
Product Type	Interface - Switches, Multiplexers, Demultiplexers
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for ADG884BRMZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ADG884 is available in a 10-ball, 2 mm × 1.5 mm WLCSP package, a 10-lead LFCSP_WD package, and a 10-lead MSOP package. These tiny packages make the ADG884 the ideal solution for space-constrained applications.

When on, each switch conducts equally well in both directions and has an input signal range that extends to the supplies. The ADG884 exhibits break-before-make switching action.

Product Highlights

Single 1.8 V to 5.5 V operation.

High current handling capability (400 mA continuous current).

1.8 V logic compatible.

Low THD + N (0.01% typical).

Tiny 2 mm × 1.5 mm WLCSP, 3 mm × 3 mm 10-lead LFCSP_WD, and 10-lead MSOP packages.

Features

1.8 V to 5.5 V Operation

Ultralow on Resistance: 0.34 Ω Typical 0.38 Ω Max at 5 V Supply

Excellent Audio Performance, Ultralow Distortion: 0.1 Ω Typical 0.15 Ω Max RON Flatness

High Current-carrying Capability: 400 mA Continuous 600 mA Peak Current at 5 V Supply

Rail-to-rail Switching Operation

Typical Power Consumption (<0.1 μ W)

Application

Cellular phones

PDAs

MP3 players

Power routing

Battery-powered systems

PCMCIA cards

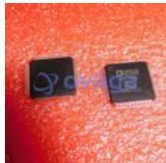
Modems

Audio and video signal routing

Communications systems

Data Sheet, Rev. C, 6/08

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



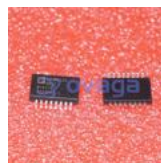
[ADV7390BCPZ](#)

Analog Devices, Inc
QFN32



[ADV7341BSTZ](#)

Analog Devices, Inc
LQFP-64



[ADUM4160BRIZ](#)

Analog Devices, Inc
SOIC-16