

Analog Switch ICs 280mOhm 5.5V CMOS Dual 2:1 Mux/SPDT

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 ADG884BRMZ-REEL7 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


 <p>ATTENTION OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES</p>	 <p>CAUTION SENSITIVE ELECTRONIC DEVICES DO NOT OPEN EXCEPT AT APPROVED FIELD FORCE PROTECTIVE WORK STATION</p>	 <p>FRAGILE</p>
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ANALOG DEVICES

COUNTRY OF ASSEMBLY: MALAYSIA
COUNTRY OF DIFFUSION: IRELAND


(Q) QTY: 1000






(9D) DATE CODE: 2223



(1T) LOT NUMBER:



(1P) MFG NO: ADG884BRMZ - REEL 7

MSL 1
PPBT = 260°C
e3 BOX 2 OF 10



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](#)

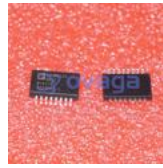
Analog Devices, Inc
QFN32



[ADV7341BSTZ](#)

Analog Devices, Inc

LQFP-64



[ADUM4160BRIZ](#)

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SOIC-16