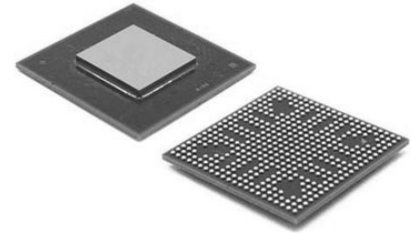


Analog Switch, 2 Channels, SPDT, 8.8 ohm, 2.7V to 3.6V, LFCSP, 10 Pins

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



Images are for reference only

Please submit RFQ for ADG772BCPZ-REEL7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ADG772 is a low voltage CMOS device that contains two independently selectable single-pole, double throw (SPDT) switches. It is designed as a general-purpose switch and can be used for routing both USB 1.1 and USB 2.0 signals.

This device offers a data rate of 1260 Mbps, making the part suitable for high frequency data switching. Each switch conducts equally well in both directions when on and has an input signal range that extends to the supplies. The ADG772 exhibits break-before-make switching action.

The ADG772 is available in a 12-lead LFCSP and a 10-lead mini LFCSP. These packages make the ADG772 the ideal solution for space-constrained applications.

Product Highlights

1.6 mm × 1.3 mm mini LFCSP package.

USB 1.1 (12 Mbps) and USB 2.0 (480 Mbps) compliant.

Single 2.7 V to 3.6 V operation.

1.8 V logic compatible.

RoHS compliant.

Features

USB 2.0 (480 Mbps) and USB 1.1 (12 Mbps) signal switching compliant

Tiny 10-lead 1.6 mm × 1.3 mm mini LFCSP package and 12-lead 3 mm × 3 mm LFCSP package

2.7 V to 3.6 V single-supply operation

Typical power consumption: <0.1 μW

RoHS compliant

Application

USB 2.0 signal switching circuits

Cellular phones

PDAs

MP3 players

Battery-powered systems

Headphone switching

Audio and video signal routing

Communications systems

Related Products



[ADV7181CBSTZ](#)

Analog Devices, Inc
LQFP-64



[AD8170AR](#)

Analog Devices, Inc
SOP8



[ADV724JR](#)

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