

3 V/5 V CMOS 0.5  $\Omega$  SPDT Switch in SC70; Package: SC70; No of Pins: 6; Temperature Range: Industrial

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SC70-6
Product Type	Analog Switches Multiplexers ; Single Supply 2V to 16V
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADG849YKSZ-REEL7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

Each switch of the ADG849 conducts equally well in both directions when on. The device exhibits break-before-make switching action, thus preventing momentary shorting when switching channels.

The ADG849 is available in a tiny 6-lead SC70 package, thus making it the ideal candidate for space-constrained applications.

## Features

Ultra-Low On Resistance: 0.5  $\Omega$  Typical < 0.8  $\Omega$  max at 5 V Supply

Excellent Distortion: 0.01  $\Omega$  Typical 0.2  $\Omega$  max RON Flatness

High Current Carrying Capability: 400mA Continuous Current 600mA peak current at 5V

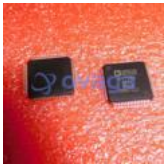
Extended Temperature Range: +125°

Rail-to-Rail Operation

Typical Power Consumption (< 0.01  $\mu$ W)

TTL/CMOS Compatible Inputs

## 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



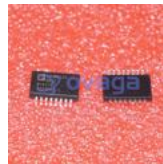
[ADV7390BCPZ](#)

Analog Devices, Inc  
QFN32



[ADV7341BSTZ](#)

Analog Devices, Inc  
LQFP-64



[ADUM4160BRIZ](#)

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SOIC-16