

ANALOG DEVICES ADG936BRUZ Analog Switch, Dual Channel, SPDT, 2Channels, 1.65V to 2.75V, TSSOP, 20Pins

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	TSSOP-20
Product Type	RF Switches
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADG936BRUZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The ADG936/ADG936-R are wideband analog switches that comprise two independently selectable SPDT switches using a CMOS process to provide high isolation and low insertion loss to 1 GHz. The ADG936 is an absorptive/matched dual SPDT with 50  $\Omega$  terminated shunt legs; the ADG936-R is a effective dual SPDT. These devices are designed such that the isolation is high over the dc to 1 GHz frequency range. They have on-board CMOS control logic, eliminating the need for external controlling circuitry. The control inputs are both CMOS and LVTTTL compatible. The low power consumption of these CMOS devices makes them ideally suited for wireless applications and general-purpose high frequency switching.

## Features

Wideband switch:  $-3$  dB @ 4 GHz

ADG936 Absorptive Dual SPDT

ADG936-R Reflective Dual SPDT

High Off Isolation (36 dB @ 1 GHz)

Low Insertion Loss (0.9 dB dc to 1 GHz)

Single 1.65 to 2.75 V Power Supply

CMOS/LVTTL Control Logic

20-lead TSSOP and  $4\text{ mm} \times 4\text{ mm}$  LFCSP Package

Low Power Consumption ( $1\ \mu\text{A}$  max)

## Related Products



### [ADL5330ACPZ](#)

Analog Devices, Inc  
LFCSP24



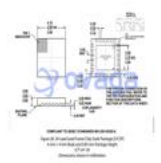
### [ADL5240ACPZ-R7](#)

Analog Devices, Inc  
LFCSP-32



### [AD630SD](#)

Analog Devices, Inc  
20 ld Side-BrazedCerDIP



### [ADRF5040BCPZ](#)

Analog Devices, Inc  
HIGH ISOLATION, SP4T, 9KHZ - 12G



### [AD607ARSZ-REEL](#)

Analog Devices, Inc  
SSOP-20



### [AD831AP](#)

Analog Devices, Inc  
20 ld PLCC



### [ADG901BRM](#)

Analog Devices, Inc  
MSOP-8



### [ADL5350ACPZ](#)

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LFCSP-8