

Analog Switch Quad SPST 16Pin SOIC N

Manufacturers	Analog Devices, Inc
Package/Case	SOP-16
Product Type	Integrated Circuits (ICs)
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ADG431ABRZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADG431ABRZ is a specific part number for a Single-Pole, Single-Throw (SPST) analog switch IC (integrated circuit) manufactured by Analog Devices Inc. It is a high-performance switch designed for precision signal routing applications, with low distortion and leakage current.

Features

- Low on-resistance of 0.35 ohms (max)
- Wide operating voltage range from 1.8V to 16V
- High off-isolation of 90 dB at 1 kHz
- Low power consumption of 10 nA (typical) in shutdown mode
- Break-before-make switching action
- Small package size: 8-lead SOIC

Application

- Precision signal routing in test and measurement equipment
- Audio and video signal switching
- Communication systems and networks
- Battery-powered devices and portable instruments
- Industrial control and automation systems



Related Products



[ADUM1300](#)

Analog Devices, Inc



[ADL5310ACPZ](#)

Analog Devices, Inc
LFCSP-24



[ADG5409BCPZ](#)

Analog Devices, Inc
LFCSP-16



[ADG3308BCPZ](#)

Analog Devices, Inc
20LFCS



[ADR391AUJZ](#)

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SOT23-5



[ADCMP600BKSZ](#)

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SC-70-5



[ADM7171ACPZ](#)

Analog Devices, Inc
LFCSP8



[ADCMP601BKSZ](#)

Analog Devices, Inc
SC70