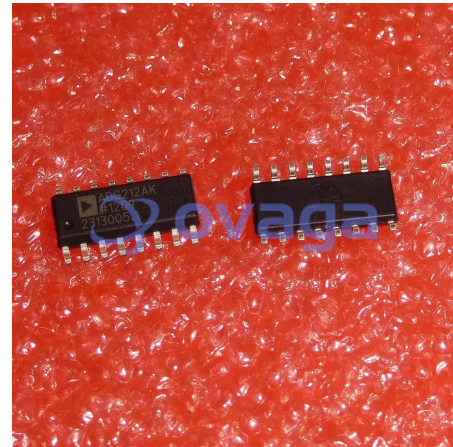


Analog Switch Quad SPST 16-Pin SOIC N Tube

Manufacturers	Analog Devices, Inc
Package/Case	SOIC16
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADG212AKR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADG212AKR is a specific part number of an analog switch IC (integrated circuit) manufactured by Analog Devices, Inc.

Features

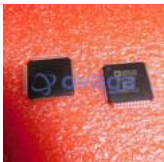
- It is a quad (4-channel) SPST (single-pole, single-throw) switch.
- It has a low on-resistance of 75 ohms, which allows for minimal signal distortion and attenuation.
- It has a wide operating voltage range of $\pm 4.5V$ to $\pm 20V$, making it suitable for various applications.
- It has a fast switching time of 75 ns, which enables it to quickly switch between channels.
- It is designed with a latch-up proof construction, ensuring reliability and robustness.

Application

- Audio and video signal switching
- Battery-powered equipment
- Data acquisition systems
- Test and measurement equipment
- Precision instrumentation
- Communication systems



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



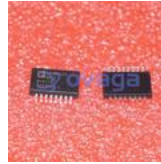
[ADV7390BCPZ](#)

Analog Devices, Inc
QFN32



[ADV7341BSTZ](#)

Analog Devices, Inc
LQFP-64



[ADUM4160BRIZ](#)

Analog Devices, Inc
SOIC-16