

Analog Multiplexer Single 8:1 16-Pin PDIP N Tube

Manufacturers	Analog Devices, Inc
Package/Case	PDIP-16
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADG508AKN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ADG508AKN is a specific model of analog switch manufactured by Analog Devices Inc. It is a 8-channel, single-pole, single-throw (SPST) switch, which means it can connect one of its eight input channels to its output channel at a time. The switch is controlled by a digital signal and has a low on-resistance, which ensures minimal signal distortion during switching.

Features

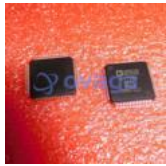
- 8 channels of single-pole single-throw switches
- Low on-resistance of 125 Ohms (typical)
- Operating voltage range of 4.5V to 16.5V
- TTL/CMOS compatible digital inputs
- Low power consumption of 10nA (typical)

Application

- Audio and video signal routing
- Instrumentation and measurement systems
- Medical equipment
- Data acquisition systems
- Industrial control systems



Related Products



[ADV7181CBSTZ](#)
Analog Devices, Inc
LQFP-64



[ADV724JR](#)
Analog Devices, Inc
SOIC-16



[ADV7391WBCPZ](#)
Analog Devices, Inc
LFSCP-3



[ADV7341BSTZ](#)
Analog Devices, Inc
LQFP-64



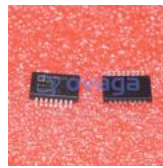
[AD8170AR](#)
Analog Devices, Inc
SOP8



[ADV7393BCPZ](#)
Analog Devices, Inc
LFCSP-VQ-40



[ADV7390BCPZ](#)
Analog Devices, Inc
QFN32



[ADUM4160BRIZ](#)
Analog Devices, Inc
SOIC-16