

Analog Multiplexer Single 8:1 16Pin CDIP Tube

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	DIP-16
Product Type	Switch ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADG508ATQ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

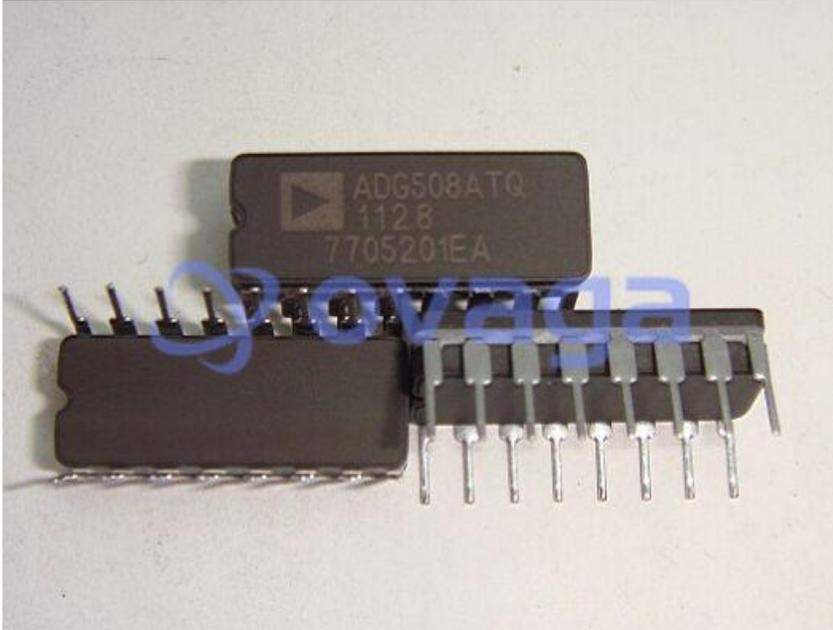
ADG508ATQ is a specific part number of a CMOS analog multiplexer/demultiplexer manufactured by Analog Devices Inc. It is a high-performance, low voltage, and low on-resistance IC that is commonly used in a wide range of analog signal switching applications.

### Features

- 8 channels
- Low on-resistance (less than 70 ohms at 3V)
- Single-supply operation (2.7V to 16.5V)
- Low power consumption (less than 1uA in shutdown mode)
- Break-before-make switching action
- Fast switching speeds (less than 150ns)
- TTL/CMOS-compatible digital inputs

### Application

- Audio and video signal routing
- Test and measurement equipment
- Data acquisition systems
- Battery-powered systems
- Communications systems
- Industrial automation and control systems
- Medical equipment



### Related Products



[AD7510DIKQ](#)

Analog Devices, Inc  
CDIP-16



[AD8190ACPZ](#)

Analog Devices, Inc  
LFCSP-56



[AD7510DIJNZ](#)

Analog Devices, Inc  
PDIP-16



[AD7512DIKQ](#)

Analog Devices, Inc  
CDIP-14



[AD7512DITQ](#)

Analog Devices, Inc  
CDIP-14



[AD8186ARUZ](#)

Analog Devices, Inc  
TSSOP-24



[AD7510DIJN](#)

Analog Devices, Inc  
PDIP-16



[AD7501SQ](#)

Analog Devices, Inc  
CDIP-16