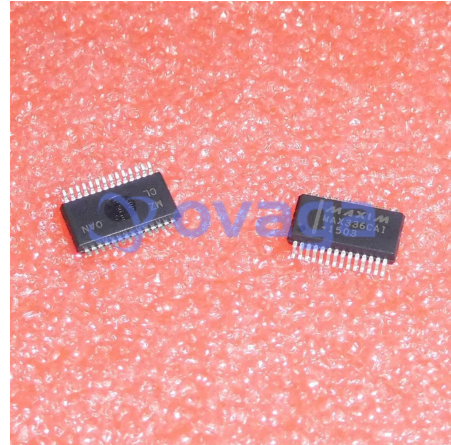


Analog Multiplexer Single 16:1 28Pin SSOP

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SSOP-28
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX336CAI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

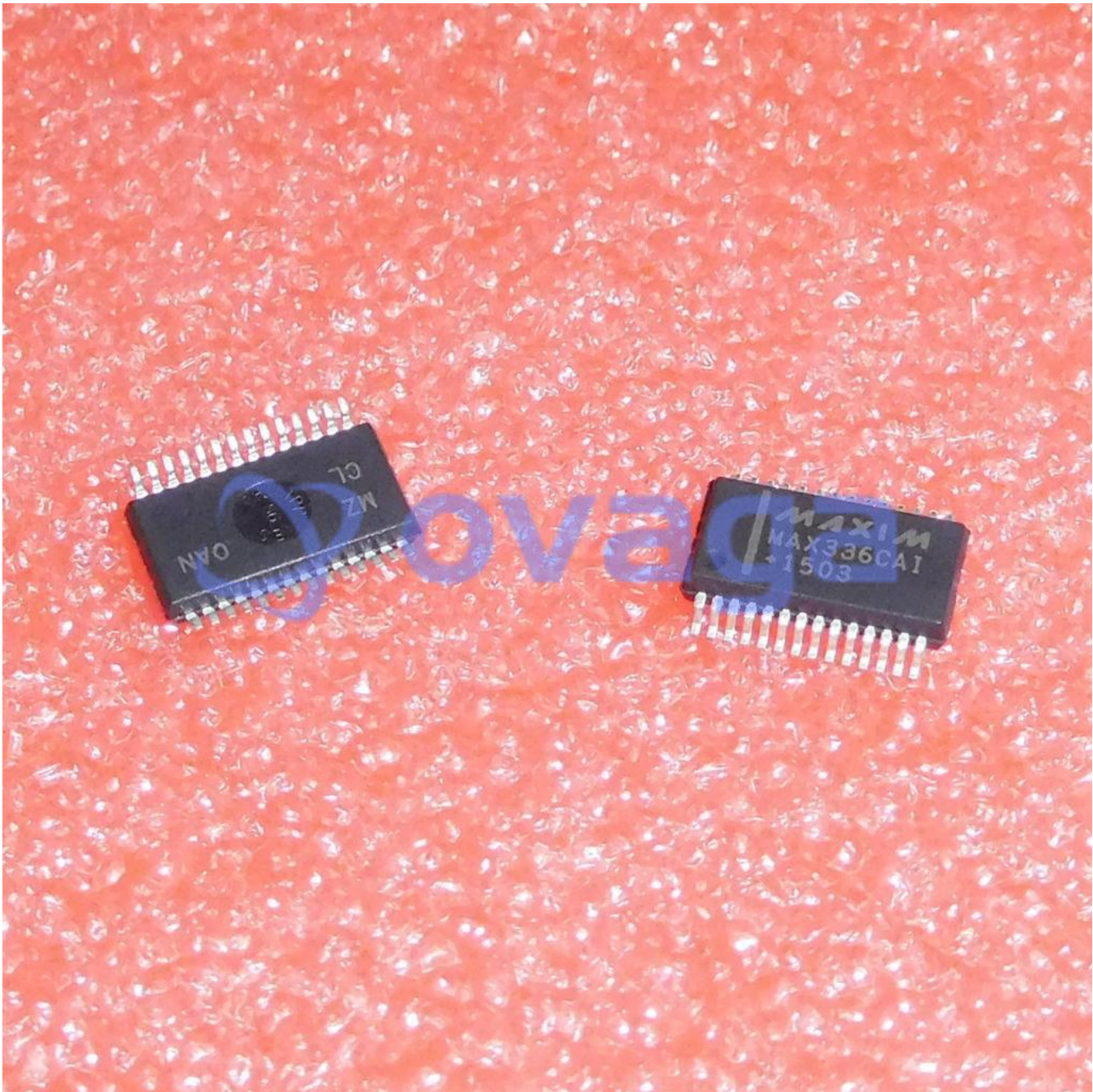
MAX336CAI is a part number of a specific integrated circuit (IC) produced by Maxim Integrated. It is a quad, fault-protected, high-speed, precision analog multiplexer/demultiplexer.

## Features

- Quad-channel analog switch/multiplexer/demultiplexer
- Low ON-resistance: 75 ohms typical
- High OFF-isolation: 80 dB at 1 MHz
- Low charge injection: 0.1 pC
- Fault-protected inputs and outputs
- Break-before-make switching action
- Operating voltage range:  $\pm 4.5V$  to  $\pm 20V$
- Rail-to-rail analog signal handling capability
- High-speed switching:  $\approx 50$  ns

## Application

- Data acquisition systems
- Test equipment
- Audio signal switching
- Video signal switching
- Precision measurement systems



## Related Products



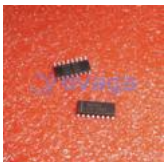
### [MAX3232EEUE](#)

Analog Devices, Inc  
TSSOP-16



### [MAX4544EUT+T](#)

Analog Devices, Inc  
SOT-23-6



### [MAX202CSE](#)

Analog Devices, Inc  
SOP-16



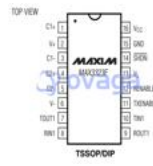
### [MAX485ECA](#)

Analog Devices, Inc  
DIP-8



[MAX3221EEUE](#)

Analog Devices, Inc  
TSSOP-16



[MAX3223EEUE](#)

Analog Devices, Inc  
TSSOP-16



[MAX490MJA](#)

Analog Devices, Inc  
CDIP-8



[MAX3232EUE](#)

Analog Devices, Inc  
TSSOP-16