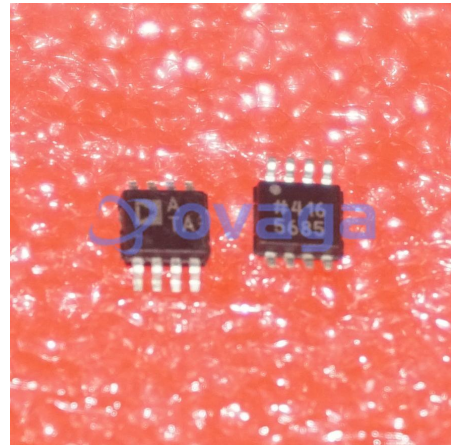


## 16 V Rail-to-Rail Operational Amplifiers

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	MSOP8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD8566ARM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

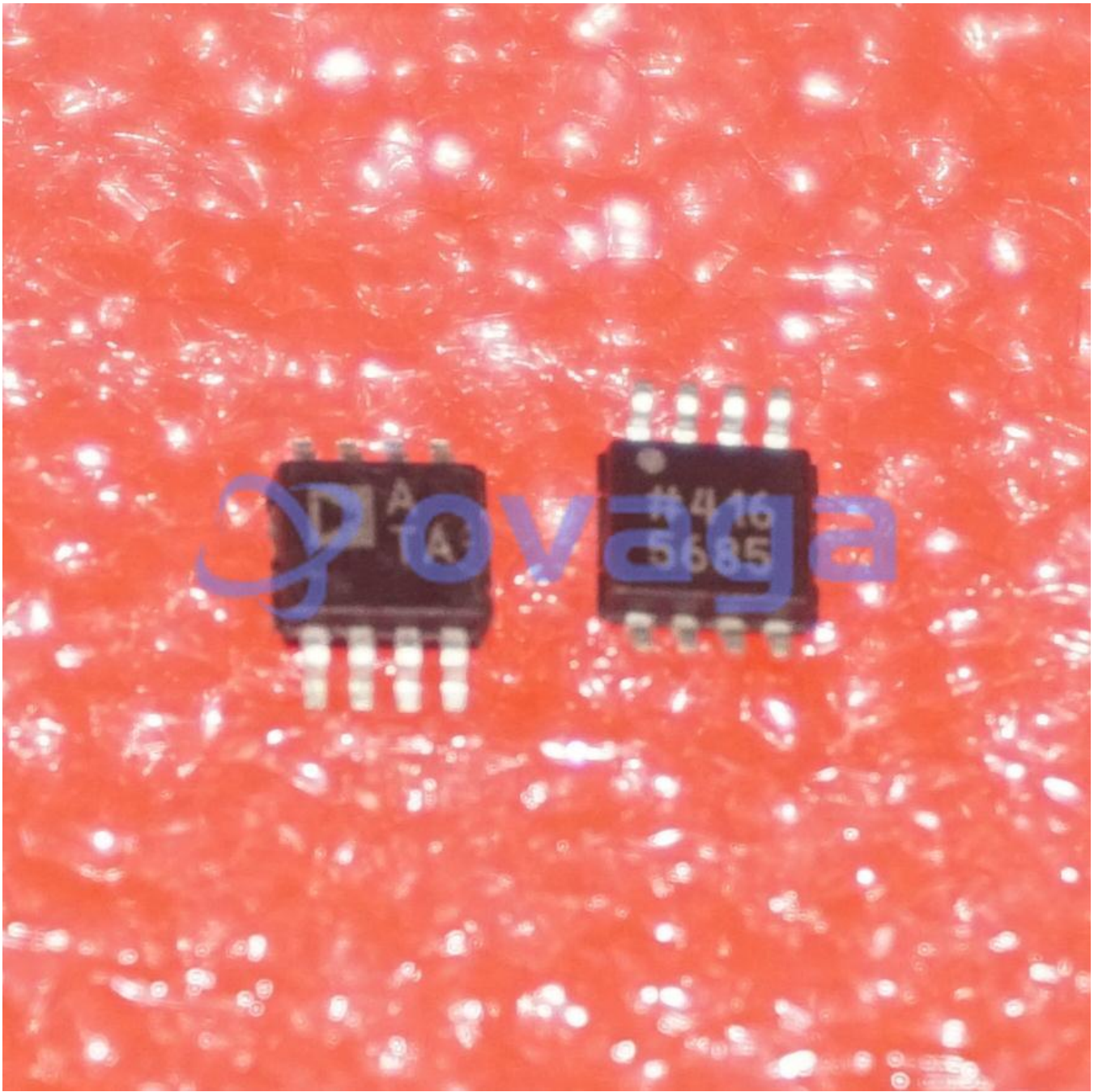
AD8566ARM is a specific model number of an analog-to-digital converter (ADC) integrated circuit (IC) manufactured by Analog Devices Inc.

### Features

- 16-bit resolution with no missing codes
- Sampling rate of up to 500 kilosamples per second (ksps)
- Low input-referred noise of 8 nV/ $\sqrt{\text{Hz}}$
- Low power consumption of 23 mW at 5 V supply voltage
- Single-supply operation from 2.7 V to 5.25 V
- On-chip reference with low drift and low output noise

### Application

- Precision measurement instruments, such as digital multimeters
- Data acquisition systems
- Medical and scientific equipment
- Industrial automation and control systems



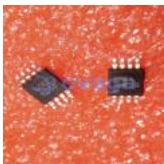


### Related Products



[AD8418BRMZ-RL](#)

Analog Devices, Inc  
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc  
MSOP-8



[ADA4528-2ARMZ-R7](#)

Analog Devices, Inc  
MSOP-8



[AD8062ARMZ](#)

Analog Devices, Inc  
MSOP8





[AD8567ARUZ](#)

Analog Devices, Inc  
TSSOP-14



[AD8628AUJZ](#)

Analog Devices, Inc  
SOP23



[AD8022ARMZ](#)

Analog Devices, Inc  
MSOP-8



[AD8041AR](#)

Analog Devices, Inc  
SOP-8