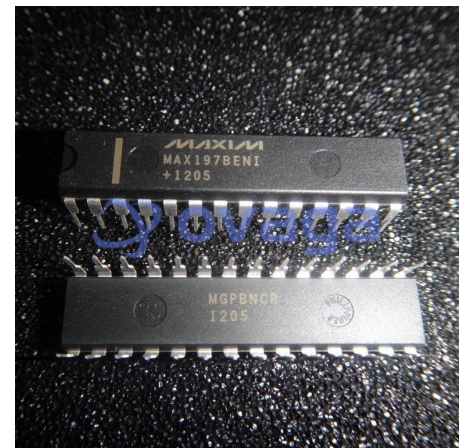


Analog to Digital Converters - ADC Multi-Range ( 10V, 5V, +10V, +5V), Single +5V, 12-Bit DAS with 8+4 Bus Interface

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



Images are for reference only

Please submit RFQ for MAX197BENI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

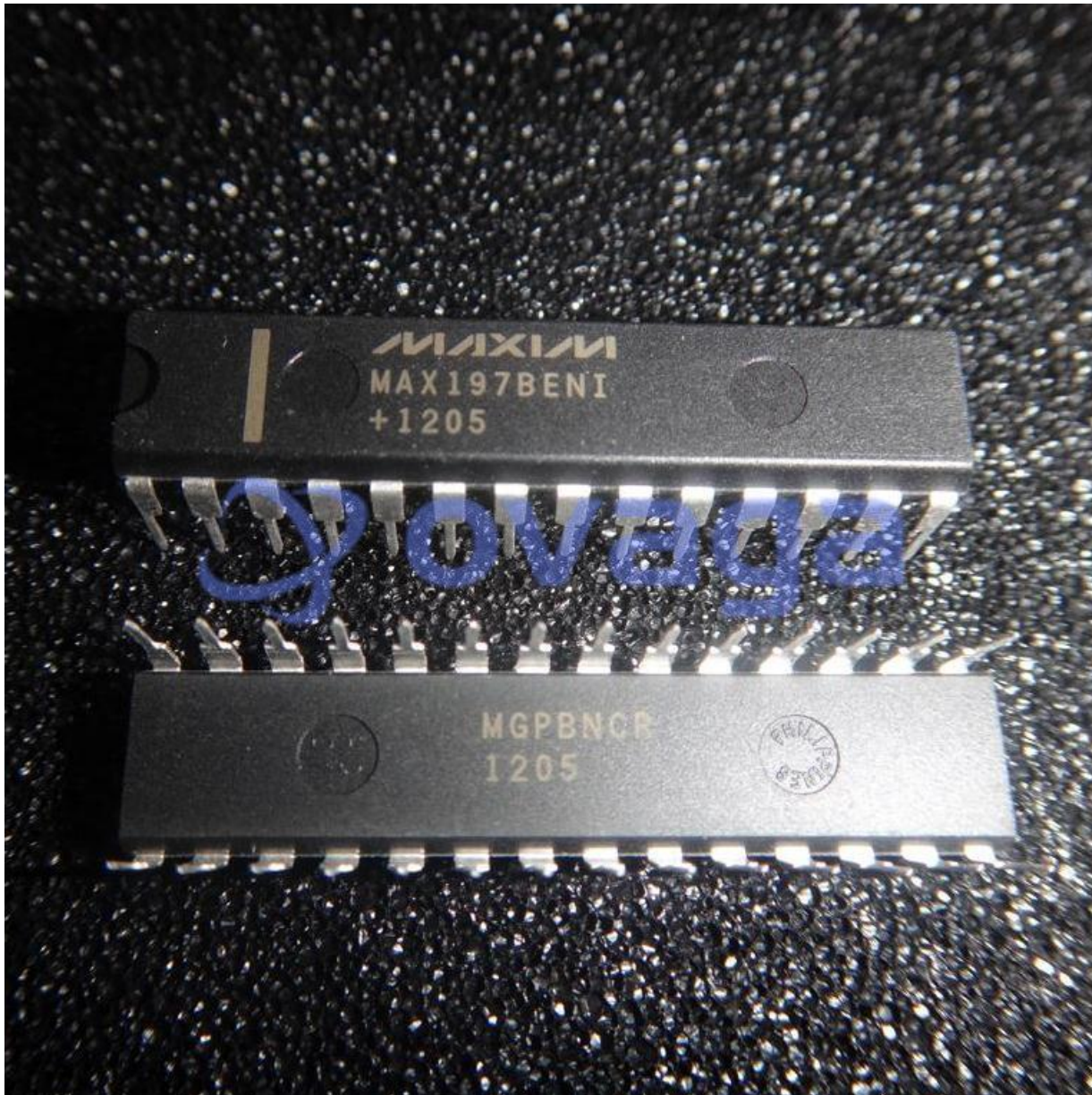
MAX197BENI is a 12-bit serial ADC (Analog-to-Digital Converter) produced by Maxim Integrated, a semiconductor company.

### Features

- 12-bit resolution with no missing codes
- Sampling rate up to 250 kSPS (kilo samples per second)
- Analog input voltage range of  $\pm V_{REF}/2$
- Low power consumption: 2.5 mW at 5 V
- SPI-compatible serial interface
- Internal clock oscillator
- Single-supply operation: +5 VDC

### Application

- Process control and automation systems
- Data acquisition systems
- Instrumentation and test equipment
- Medical equipment
- Audio and video signal processing



## Related Products



### [MAX125CEAX](#)

Analog Devices, Inc  
SSOP-28



### [MAX147ACAP](#)

Analog Devices, Inc  
SSOP-20



### [MAX5822LEUA](#)

Analog Devices, Inc  
MSOP-8



### [MAX132CNG](#)

Analog Devices, Inc  
PDIP-24



### [MAX187BCPA](#)

Analog Devices, Inc  
PDIP-8



### [MAX1449EHJ](#)

Analog Devices, Inc  
TQFP-32



[MAX526DEWG](#)

Analog Devices, Inc  
SOIC-24



[MAX197AEAI](#)

Analog Devices, Inc  
SSOP-28