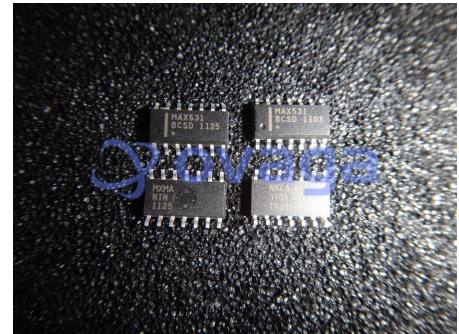


Digital to Analog Converters - DAC 12-Bit Precision DAC D/A Converter

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOIC-14
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX531BCSD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

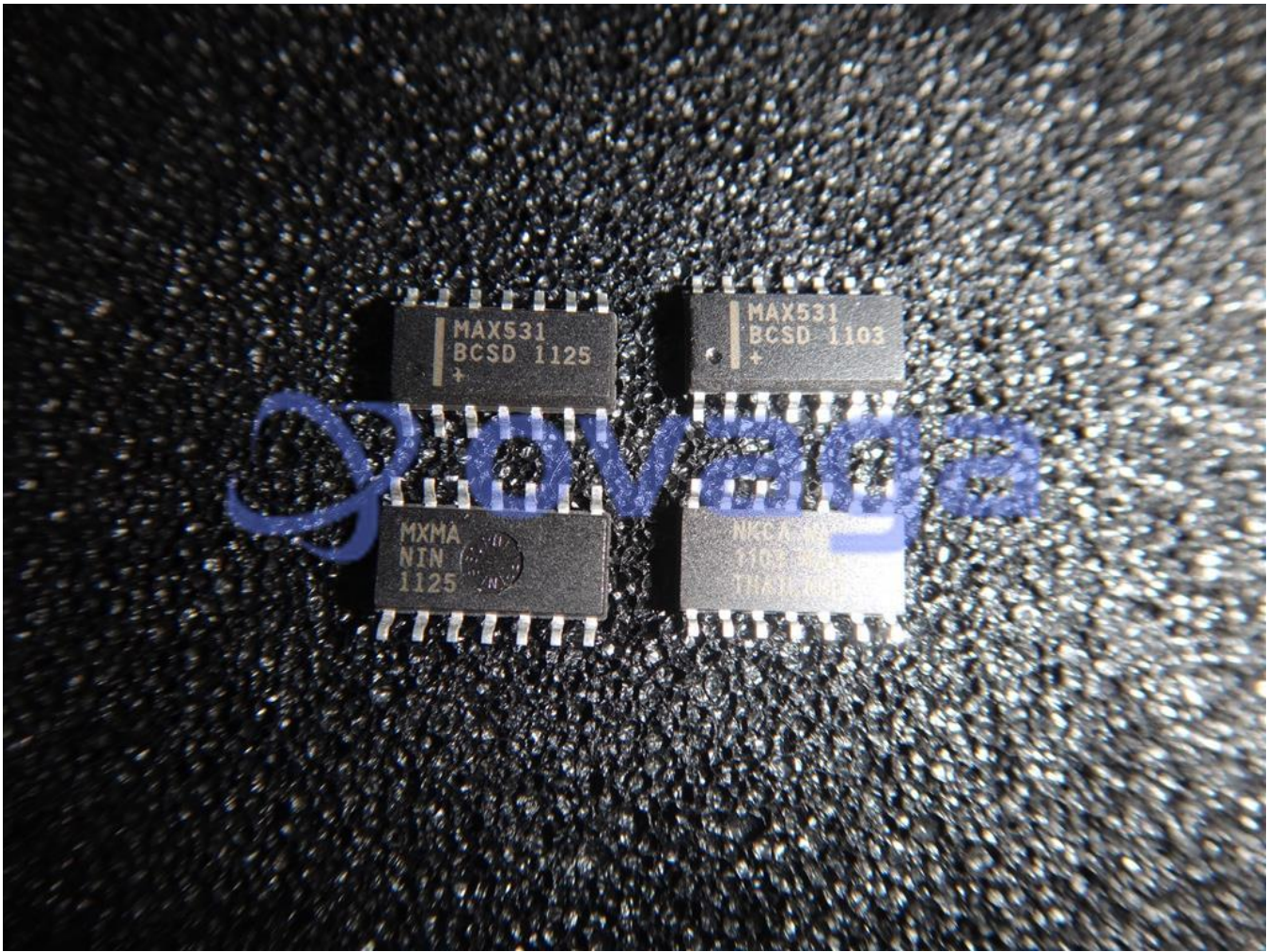
MAX531BCSD is a digital-to-analog converter (DAC) integrated circuit (IC) produced by Maxim Integrated.

## Features

- It is a 12-bit resolution DAC with a range of 0-5V output voltage.
- It has a wide operating voltage range of 4.75V to 5.25V.
- It has a fast settling time of 8.5us.
- It has a serial interface that supports both SPI and Microwire protocols.
- It has a low power consumption of 0.75mW.

## Application

- Industrial process control and automation
- Data acquisition systems
- Audio equipment
- Motor control systems
- Precision measurement systems



## 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