

Digital to Analog Converters - DAC Low-Cost, +5V, Serial-Input, Voltage-Output, 16-Bit DAC

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-8
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX5541CSA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX5541CSA is a precision, 16-bit, digital-to-analog converter (DAC) manufactured by Maxim Integrated. Here are some of its features:

Features

- 16-bit resolution
- Rail-to-rail output voltage range
- Low glitch energy: 0.15nV-s
- Low power consumption: 0.5mA at 5V
- Serial interface: SPI, QSPI, MICROWIRE, and DSP-compatible modes
- Internal reference voltage: 2.5V or 4.096V
- Small package: 8-pin SO

Application

- Industrial process control
- Automatic test equipment
- Programmable gain and offset control
- Data acquisition systems
- Audio signal processing
- Precision instrumentation



Related Products



[MAX125CEAX](#)

Analog Devices, Inc
SSOP-28



[MAX147ACAP](#)

Analog Devices, Inc
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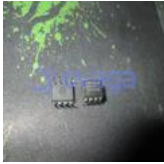
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Analog Devices, Inc
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