

Digital to Analog Converters - DAC Dual, 12-Bit, Low-Power, 2-Wire, Serial Voltage-Output DAC

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	MSOP-8
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX5822LEUA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX5822LEUA is a 12-bit, dual channel, voltage output digital-to-analog converter (DAC) manufactured by Maxim Integrated. Here are some of its features:

### Features

- It has a wide supply voltage range of 2.7V to 5.5V.
- It has an internal reference voltage of 2.5V, but an external reference voltage can also be used.
- It supports SPI and I2C interfaces for digital communication.
- It has a low glitch energy of 0.1nV-s, which makes it suitable for precision applications.
- It has a low power consumption of 0.5mW at 3V supply voltage and 1MHz update rate.

### Application

- Industrial control and automation systems
- Test and measurement equipment
- Audio equipment
- Instrumentation and data acquisition systems
- Programmable power supplies



**Related Products**



[MAX125CEAX](#)

Analog Devices, Inc  
SSOP-28



[MAX147ACAP](#)

Analog Devices, Inc  
SSOP-20



[MAX132CNG](#)

Analog Devices, Inc  
PDIP-24



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SSOP-28



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TSSOP16