

DAC, 8BIT, DUAL, Resolution (Bits):8bit, Input Channel Type:Serial, Supply Voltage Range:2.7V to 5.5V, Data Interface:I2C, Operating Temperature Min:-40 C

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



Images are for reference only

Please submit RFQ for MAX5820LEUA+ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX5820LEUA+ is a high-speed, low-power, 8-channel, 12-bit digital-to-analog converter (DAC) from Maxim Integrated. It is a small form-factor IC designed for use in a wide range of applications.

Features

- 8 independent channels with 12-bit resolution
- Output range of 0V to VREF (up to 5.5V)
- Rail-to-rail output swing
- High speed operation with settling time of 2 μ s
- Low power consumption (1.2mA/channel at 5V)
- SPI-compatible interface with daisy-chain capability

Application

- Audio signal generation and processing
- Industrial automation and control systems
- Programmable power supplies
- Test and measurement equipment
- Data acquisition systems



Related Products



[MAX125CEAX](#)
Analog Devices, Inc
SSOP-28



[MAX147ACAP](#)
Analog Devices, Inc
SSOP-20



[MAX5822LEUA](#)
Analog Devices, Inc
MSOP-8



[MAX132CNG](#)
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Analog Devices, Inc
SSOP-28