

Vout DAC

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	MSOP10
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC2642CMS-16 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC2642CMS-16 is a precision 16-bit digital-to-analog converter (DAC) manufactured by Linear Technology (now part of Analog Devices Inc.). It is a small form factor surface-mount package with a 10-lead MSOP (Mini Small Outline Package) footprint.

Features

- Resolution: 16 bits
- Output voltage range: 0 to VREF
- Reference voltage range: 2.5V to 5.5V
- Integral linearity error: ± 2 LSB max
- Low power consumption: 0.5mA typical
- Operating temperature range: -40°C to $+85^{\circ}\text{C}$

Application

- Industrial process control and automation
- Communications equipment
- Data acquisition systems
- Optical control circuits
- Audio equipment
- Instrumentation and measurement systems



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



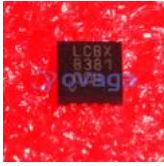
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