

Analog to Digital Converters - ADC

Manufacturers	Analog Devices, Inc
Package/Case	QSOP-16
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1239EEE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX1239EEE is a 12-bit, low-power, serial ADC (Analog-to-Digital Converter) manufactured by Maxim Integrated. Here are some of its features:

Features

- Resolution: 12 bits
- Sampling rate: up to 500ksps (kilosamples per second)
- Input voltage range: 0 to VREF
- Power supply voltage: 2.7V to 5.25V
- Low power consumption: 350 μ A (typical)
- Serial interface: SPI, QSPI, and MICROWIRE-compatible
- Temperature range: -40°C to +85°C
- Package type: 16-pin QSOP (Quarter Small Outline Package)

Application

- Data acquisition systems
- Industrial process control
- Battery-powered instruments
- Portable equipment
- Medical instrumentation
- Test and measurement equipment



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