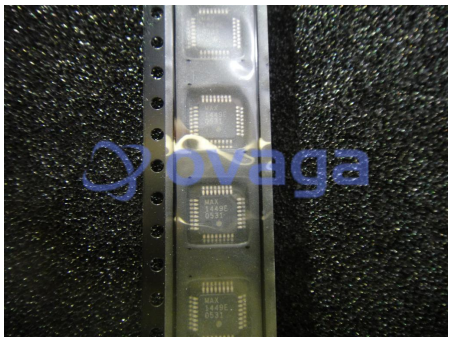
MAX1449EHJ

Data Sheet

Analog to Digital Converters - ADC Evaluation Kit

Manufacturers	Analog Devices, Inc
Package/Case	TQFP-32
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1449EHJ or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

MAX1449EHJ is a specific model number of an analog-to-digital converter (ADC) manufactured by Maxim Integrated.

Features

8-channel, 12-bit ADC with a sampling rate of up to 250 kSPS (thousand samples per second)

Low power consumption of 3.2 mW at 3 V supply voltage

Internal reference voltage of 2.5 V with 2 ppm/°C (parts per million per degree Celsius) temperature coefficient

SPI and QSPI-compatible serial interface

Flexible power management options, including a power-down mode that reduces power consumption to less than 0.1 µW

Wide operating temperature range of -40°C to +105°C

Application

Industrial process control and automation

Data acquisition systems

Medical instruments

Instrumentation and measurement equipment

Portable battery-powered devices

Communications systems


MAX
1449E
0531
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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

[MAX526DEWG](#)

Analog Devices, Inc

SOIC-24

MAX197AEAI

Analog Devices, Inc

SSOP-28

MAX5306EUE

Analog Devices, Inc

TSSOP16