

Analog to Digital Converters - ADC Integrated Circuits (ICs) A/D Converter

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



Images are for reference only

Please submit RFQ for MAX187BCPA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX187BCPA is a 12-bit, low-power, serial analog-to-digital converter (ADC) manufactured by Maxim Integrated. It is designed to convert analog signals into digital signals for various applications.

Features

- It has a resolution of 12 bits
- It operates over a wide voltage range, from 2.7V to 5.25V
- It has a low power consumption of only 200 μ A
- It has a fast conversion time of 8 μ s
- It has an internal sample-and-hold circuit

Application

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



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



[MAX1449EHJ](#)

Analog Devices, Inc
TQFP-32



[MAX526DEWG](#)

Analog Devices, Inc
SOIC-24



[MAX197AEAI](#)

Analog Devices, Inc
SSOP-28



[MAX5306EUE](#)

Analog Devices, Inc
TSSOP16