MAX186DEWP

Data Sheet

Analog to Digital Converters - ADC 12-Bit 8Ch 133ksps 5.25V Precision ADC

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-20
Product Type	Data Conversion ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for MAX186DEWP or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

MAX186DEWP is a specific model of analog-to-digital converter (ADC) integrated circuit (IC) produced by Maxim Integrated.

Features

It is a 12-bit resolution ADC with a maximum sampling rate of 200,000 samples per second.

The IC includes an internal sample-and-hold circuit that allows it to take accurate measurements of an input voltage signal.

It operates with a single power supply voltage of 5V.

The IC has a differential input that can handle a wide range of input voltage levels from -VREF to +VREF.

It has a wide operating temperature range from -40°C to +85°C.

It comes in a 20-pin wide SO package.

Application

Data acquisition systems

Industrial automation

Medical instruments

Test and measurement equipment

Audio signal processing

Instrumentation and control 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

[MAX187BCPA](#)

Analog Devices, Inc

PDIP-8

[MAX1449EHJ](#)

Analog Devices, Inc

TQFP-32

MAX526DEWG

Analog Devices, Inc

SOIC-24

MAX197AEAI

Analog Devices, Inc

SSOP-28