

Fixed-Point Digital Signal Processor 532-FCBGA

Manufacturers [Analog Devices, Inc](#)

Package/Case DIP-16

Product Type Data Conversion ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for MAX194BEPE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX194BEPE is a high-accuracy, 12-bit, serial analog-to-digital converter (ADC) from Maxim Integrated Products. Here are its features:

### Features

Resolution: 12 bits

Sampling rate: Up to 500ksps (kilosamples per second)

Input range: 0V to VREF

Integrated track-and-hold amplifier (T/H)

Low power consumption: 12mW (typical)

Serial interface: SPI/QSPI/MICROWIRE compatible

Package: 16-pin plastic DIP (Dual In-line Package)

### Application

Precision data acquisition systems

Instrumentation and measurement systems

Industrial control systems

Process control

Battery-powered systems



### Related Products



[MAX125CEAX](#)

Analog Devices, Inc  
SSOP-28



[MAX147ACAP](#)

Analog Devices, Inc  
SSOP-20



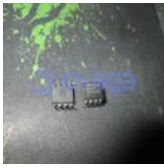
[MAX5822LEUA](#)

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