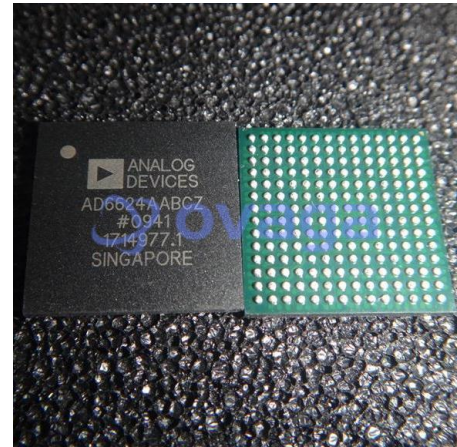


DIGITAL SIGNAL PROC 196 CSP-BGA

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	CSPBGA
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD6624AABCZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD6624AABCZ is a part number of a digital signal processor (DSP) manufactured by Analog Devices, a company that produces a wide range of high-performance integrated circuits for various applications.

## Features

AD6624AABCZ is a digital signal processor designed for high-speed signal processing applications.

It has a 32-bit fixed-point DSP core that can perform up to 1.6 billion multiply-accumulate operations per second (MAC/sec).

It has a large on-chip memory of up to 1M x 40 bits, which is suitable for demanding signal processing applications.

The AD6624AABCZ also features a flexible I/O interface with programmable data rates and various data formats, making it suitable for interfacing with various types of sensors and communication systems.

## Application

Radar systems

Communication systems

Image processing

Medical imaging

Industrial automation

Test and measurement



## Related Products



### [ADUM1300](#)

Analog Devices, Inc



### [ADL5310ACPZ](#)

Analog Devices, Inc  
LFCSP-24



### [ADG5409BCPZ](#)

Analog Devices, Inc  
LFCSP-16



### [ADG3308BCPZ](#)

Analog Devices, Inc  
20LFCS



### [ADR391AUJZ](#)

Analog Devices, Inc  
SOT23-5



### [ADCMP600BKSZ](#)

Analog Devices, Inc  
SC-70-5



### [ADM7171ACPZ](#)

Analog Devices, Inc  
LFCSP8



### [ADCMP601BKSZ](#)

Analog Devices, Inc  
SC70