

DSP, Floating Point, 16 / 32bit, 600 MHz, BGA, 297 Pins

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	BGA-297
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADSP-BF561SBBZ600 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ADSP-BF561SBBZ600 is a digital signal processor (DSP) chip manufactured by Analog Devices, Inc. It is part of the ADSP-BF561 family of Blackfin DSPs.

## Features

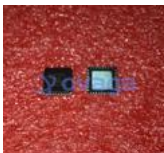
- Dual-core processor with each core clocked at up to 600 MHz
- Supports both fixed-point and floating-point processing
- 32-bit architecture
- Multiple on-chip peripherals, including timers, serial ports, SPI, I2C, and CAN
- On-chip memory, including 512K bytes of L2 cache memory and 32K bytes of L1 instruction memory
- Low power consumption

## Application

- Audio and video processing
- Industrial automation and control
- Medical imaging
- Telecommunications and networking
- Automotive systems
- Military and aerospace applications



**Related Products**



[ADUC7022BCPZ62](#)

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LFCSP-40



[ADUC7020BCPZ62](#)

Analog Devices, Inc  
LFCSP-40



[ADUC841BSZ62-5](#)

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[ADSP-BF527BBCZ-5A](#)

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Analog Devices, Inc  
CSPBGA-256