

Image may be representation.
See specifications for product details.



ADSP-BF561SBBZ600

Manufacturer Part Number	ADSP-BF561SBBZ600
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADSP-BF561SBBZ600
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DSP 32BIT 600MHZ 297-BGA
Package	297-BGA
Data sheet	Blackfin Processor Family.pdf ADSP-BF561.pdf

Get a Quote

ADSP-BF561SBBZ600 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-BF561SBBZ600 datasheet/specifications on AllelcoElec.com.
Request a quote for ADSP-BF561SBBZ600, please send us email: info@allelco.com

Specifications

ADSP-BF561SBBZ600 Tech Specifications
ADSP-BF561SBBZ600 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - I/O	2.50V, 3.30V	On-Chip RAM	328kB
Voltage - Core	1.35V	Non-Volatile Memory	External
Type	Fixed Point	Mounting Type	Surface Mount
Supplier Device Package	297-PBGA (27x27)	Interface	SPI, SSP, UART
Series	Blackfin®	Clock Rate	600MHz
Package / Case	297-BGA	Base Product Number	ADSP-BF561
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-BF561SBBZ600

Product Attribute				
Part Number	ADSP-BF561SBBZ600	ADSP-BF561SKBCZ500	ADSP-BF561SBB600	ADSP-BF561SKBCZ-6V
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	297-PBGA (27x27)	256-CSPBGA (12x12)	297-PBGA (27x27)	256-CSPBGA (12x12)
Type	Fixed Point	Fixed Point	Fixed Point	Fixed Point
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - I/O	2.50V, 3.30V	2.50V, 3.30V	2.50V, 3.30V	2.50V, 3.30V
Package / Case	297-BGA	256-LFBGA, CSPBGA	297-BGA	256-LFBGA, CSPBGA
Non-Volatile Memory	External	External	External	External
Series	Blackfin®	Blackfin®	Blackfin®	Blackfin®
On-Chip RAM	328kB	328kB	328kB	328kB
Voltage - Core	1.35V	1.25V	1.35V	1.35V
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Package	Tray	Tray	Tray	Tray
Base Product Number	ADSP-BF561	ADSP-BF561	ADSP-BF561	ADSP-BF561
Clock Rate	600MHz	500MHz	600MHz	600MHz
Interface	SPI, SSP, UART	SPI, SSP, UART	SPI, SSP, UART	SPI, SSP, UART

ADSP-BF561SBBZ600 Datasheet PDF

Download ADSP-BF561SBBZ600 pdf datasheets and Analog Devices Inc. documentation for ADSP-BF561SBBZ600 - Analog Devices Inc..

Datasheets

- [Blackfin Processor Family.pdf](#)
- [ADSP-BF561.pdf](#)

PCN Obsolescence/ EOL

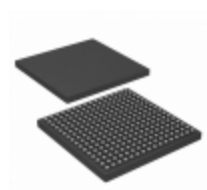
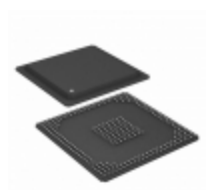
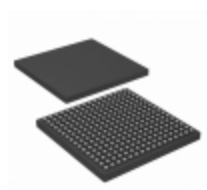
- [ADSP-BF561SBBZ600 OBS 5/Nov/2020.pdf](#)

PCN Assembly/Origin

- [Assembly Transfer 14/Jul/2021.pdf](#)

Customers Also Interested in

Recommended Products



ADSP-BF561SKBCZ500
Analog Devices Inc.
BLACK FIN, EMBEDDED, SYMMETRIC

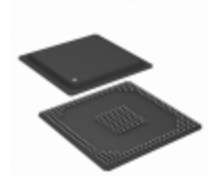
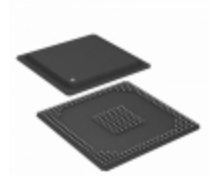
ADSP-BF561SBB600
Analog Devices Inc.
IC DSP 32BIT 600MHZ 297-BGA

ADSP-BF561SKBCZ-6V
Analog Devices Inc.
IC DSP 32BIT 600MHZ 256CSBGA

ADSP-BF561BB500
ADI (Analog Devices, Inc.)

ADSP-BF549BBCZ
ADI (Analog Devices, Inc.)

ADSP-BF561SKBCZ-5A
Analog Devices Inc.
IC DSP CTRLR 32BIT BKFN 256CSBGA



ADSP-BF549BBCZ-5A
ADI (Analog Devices, Inc.)

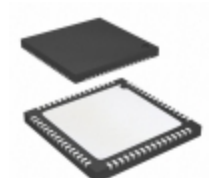
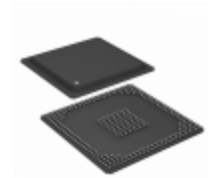
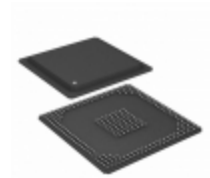
ADSP-BF561SBB600
Analog Devices Inc.
ADSP-BF561 - BLACKFIN EMBEDDED P

ADSP-BF561SKBCZ600
Analog Devices Inc.
IC DSP 32BIT 600MHZ 297BGA

ADSP-BF561SBB500
Analog Devices Inc.
IC PROCESSOR 500MHZ 297BGA

ADSP-BF561SBB600-0.5
ADI (Analog Devices, Inc.)

ADSP-BF561SKB600
ADI (Analog Devices, Inc.)



ADSP-BF561SBBZ500
Analog Devices Inc.
IC PROCESSOR 500MHZ 297BGA

ADSP-BF561SKB500
Analog Devices Inc.
IC DSP CTRLR 32BIT 500MHZ 297BGA

ADSP-BF592BCPZ
Analog Devices Inc.
IC DSP CTRLR 64LFCSP

ADSP-BF561
ADI (Analog Devices, Inc.)

ADSP-BF561SBBZ-5A
Analog Devices Inc.
IC DSP CTRLR 32B 500MHZ 256CBGA

ADSP-BF561SKBZ6ENG
ADI (Analog Devices, Inc.)

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone
+00852 9146 4856



Email
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Certifications & Memberships



[View More](#)



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