

Image may be representation.  
See specifications for product details.



## ADSP-BF532SBBCZ400

Manufacturer Part Number	<b>ADSP-BF532SBBCZ400</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADSP-BF532SBBCZ400
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC DSP CTRL 16B 400MHZ 160CSBGA
Package	160-LFBGA, CSPBGA
Data sheet	<b>Blackfin Processor Family.pdf</b> <b>ADSP-BF531,32,33 Series.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADSP-BF532SBBCZ400 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-BF532SBBCZ400 datasheet/specifications on AllelcoElec.com. Request a quote for ADSP-BF532SBBCZ400, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADSP-BF532SBBCZ400 Tech Specifications  
ADSP-BF532SBBCZ400 - 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	3.30V	On-Chip RAM	84kB
Voltage - Core	1.20V	Non-Volatile Memory	ROM (1kB)
Type	Fixed Point	Mounting Type	Surface Mount
Supplier Device Package	160-CSPBGA (12x12)	Interface	SPI, SSP, UART
Series	Blackfin®	Clock Rate	400MHz
Package / Case	160-LFBGA, CSPBGA	Base Product Number	ADSP-BF532
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-BF532SBBCZ400

Product Attribute				
Part Number	ADSP-BF532SBBCZ400	ADSP-BF532SBSTZ400	ADSP-BF531SBBZ400	ADSP-BF533SBBZ500
Manufacturer	Analog Devices Inc.	ADI (Analog Devices, Inc.)	Analog Devices Inc.	Analog Devices Inc.
Clock Rate	400MHz	400MHz	400MHz	500MHz
Base Product Number	ADSP-BF532	-	ADSP-BF531	ADSP-BF533
Series	Blackfin®	Blackfin®	Blackfin®	Blackfin®
Interface	SPI, SSP, UART	SPI, SSP, UART	SPI, SSP, UART	SPI, SSP, UART
Non-Volatile Memory	ROM (1kB)	ROM (1 kB)	ROM (1kB)	ROM (1kB)
Package	Tray	-	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - I/O	3.30V	3.30V	3.30V	3.30V
Voltage - Core	1.20V	1.20V	1.20V	1.20V
Package / Case	160-LFBGA, CSPBGA	176-LQFP	169-BBGA	160-LFBGA, CSPBGA
Type	Fixed Point	Fixed Point	Fixed Point	Fixed Point
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
On-Chip RAM	84kB	84kB	52kB	148kB
Supplier Device Package	160-CSPBGA (12x12)	176-LQFP (24x24)	169-PBGA (19x19)	160-CSPBGA (12x12)

### ADSP-BF532SBBCZ400 Datasheet PDF

Download ADSP-BF532SBBCZ400 pdf datasheets and Analog Devices Inc. documentation for ADSP-BF532SBBCZ400 - Analog Devices Inc..

#### Datasheets

- [Blackfin Processor Family.pdf](#)
- [ADSP-BF531,32,33 Series.pdf](#)

#### PCN Design/Specification

- [ADSP-BF531,2,3 Datasheet Update 28/Aug/2013.pdf](#)
- [ADSP-BF531,2,3 Datasheet Update Rev. A 05/Sep/2013.pdf](#)

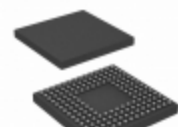
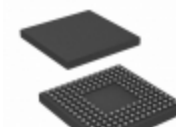
### Customers Also Interested in

#### Recommended Products

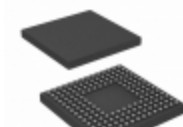
- ADSP-BF532SBSTZ400**  
ADI (Analog Devices, Inc.)  
IC DSP CTRL 16BIT 400MHZ 176LQFP
- ADSP-BF531SBBZ400**  
Analog Devices Inc.  
IC DSP CTRL 16BIT 400MHZ 169BGA
- ADSP-BF532SBST400**  
ADI (Analog Devices, Inc.)
- ADSP-BF533SBBZ500**  
Analog Devices Inc.  
IC DSP CTRL 16B 500MHZ 160CSBGA
- ADSP-BF533SBBC400**  
Analog Devices Inc.  
IC PROCESSOR 400MHZ 160CSBGA
- ADSP-BF533SBBC-5V**  
Analog Devices Inc.  
IC DSP CTRL DUAL 160CSPBGA

**ADSP-BF531BST400**

ADI (Analog Devices, Inc.)

**ADSP-BF531SBST400**Analog Devices Inc.  
IC DSP CTRL 16BIT 400MHZ  
176LQFP**ADSP-BF533SBBCZ-5V**Analog Devices Inc.  
IC DSP CTRL 16B 533MHZ 160CSBGA**ADSP-BF533-0.5**

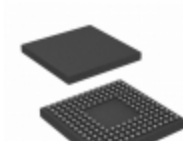
ADI (Analog Devices, Inc.)

**ADSP-BF531SBBCZ400**Analog Devices Inc.  
IC DSP CTRL 16 400MHZ 160CSBGA**ADSP-BF532SBBC400**Analog Devices Inc.  
IC DSP CTRL 16B 400MHZ 160CSBGA**ADSP-BF532BSTZ400**

ADI (Analog Devices, Inc.)

**ADSP-BF531SBSTZ400**Analog Devices Inc.  
IC DSP CTRL 16BIT 400MHZ  
176LQFP**ADSP-BF531SBSTZC43**Analog Devices Inc.  
BLACKFIN DSP PROCESSOR**ADSP-BF533-SBBCZ-5V**

ADI (Analog Devices, Inc.)

**ADSP-BF533SBB500**Analog Devices Inc.  
IC DSP CTRL 16BIT 500MHZ 169-BGA**ADSP-BF531SBBC400**Analog Devices Inc.  
IC DSP CTRL 16B 400MHZ 160MBGA

## 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

info@allelco.com

## Certifications & Memberships



[View More](#)



## Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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