

Image may be representation.  
See specifications for product details.



## ADSP-BF535PKBZ-300

Manufacturer Part Number	<a href="#">ADSP-BF535PKBZ-300</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADSP-BF535PKBZ-300
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC DSP CONTROLLER 16BIT 260 BGA
Package	260-BBGA
Data sheet	<a href="#">Blackfin Processor Family.pdf</a> <a href="#">ADSP-BF535.pdf</a>

**Get a Quote**

ADSP-BF535PKBZ-300 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-BF535PKBZ-300 datasheet/specifications on AllelcoElec.com. Request a quote for ADSP-BF535PKBZ-300, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADSP-BF535PKBZ-300 Tech Specifications  
ADSP-BF535PKBZ-300 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	0°C ~ 70°C (TA)
Voltage - I/O	3.30V	On-Chip RAM	308kB
Voltage - Core	1.50V	Non-Volatile Memory	External
Type	Fixed Point	Mounting Type	Surface Mount
Supplier Device Package	260-PBGA (19x19)	Interface	PCI, SPI, SSP, UART, USB
Series	Blackfin®	Clock Rate	300MHz
Package / Case	260-BBGA	Base Product Number	ADSP-BF535
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-BF535PKBZ-300

Product Attribute				
Part Number	<a href="#">ADSP-BF535PKBZ-300</a>	<a href="#">ADSP-BF536BBC-3A</a>	<a href="#">ADSP-BF535PKB-300</a>	<a href="#">ADSP-BF536BBCZ-3B</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	ADSP-BF535	ADSP-BF536	ADSP-BF535	ADSP-BF536
Voltage - I/O	3.30V	2.50V, 3.30V	3.30V	2.50V, 3.30V
Supplier Device Package	260-PBGA (19x19)	182-CSPBGA (12x12)	260-PBGA (19x19)	208-CSPBGA (17x17)
Package / Case	260-BBGA	182-LFBGA, CSPBGA	260-BBGA	208-FBGA, CSPBGA
Clock Rate	300MHz	300MHz	300MHz	300MHz
Non-Volatile Memory	External	External	External	External
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
On-Chip RAM	308kB	100kB	308kB	100kB
Series	Blackfin®	Blackfin®	Blackfin®	Blackfin®
Package	Tray	Tray	Tray	Tray
Voltage - Core	1.50V	1.20V	1.50V	1.20V
Type	Fixed Point	Fixed Point	Fixed Point	Fixed Point
Interface	PCI, SPI, SSP, UART, USB	CAN, SPI, SSP, TWI, UART	PCI, SPI, SSP, UART, USB	CAN, SPI, SSP, TWI, UART
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### ADSP-BF535PKBZ-300 Datasheet PDF

Download ADSP-BF535PKBZ-300 pdf datasheets and Analog Devices Inc. documentation for ADSP-BF535PKBZ-300 - Analog Devices Inc..

#### Datasheets

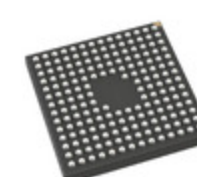
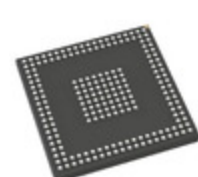
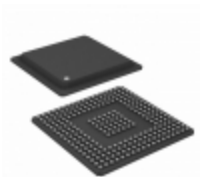
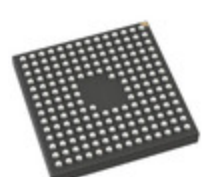
- [Blackfin Processor Family.pdf](#)
- [ADSP-BF535.pdf](#)

#### PCN Obsolescence/ EOL

- [ADSP-BF535 Devices 30/Jan/2015.pdf](#)

### Customers Also Interested in

#### Recommended Products



**ADSP-BF536BBC-3A**  
Analog Devices Inc.  
IC DSP CTRLR 16BIT 182CSBGA

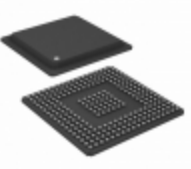
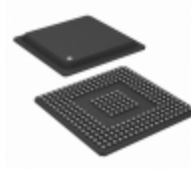
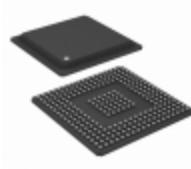
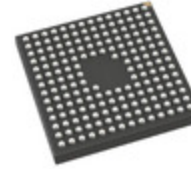
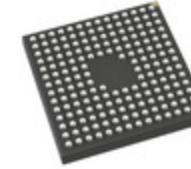
**ADSP-BF534**  
ADI (Analog Devices, Inc.)

**ADSP-BF535PKB-300**  
Analog Devices Inc.  
IC DSP CONTROLLER 16BIT 260 BGA

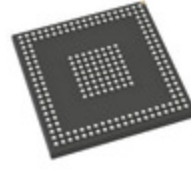
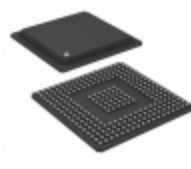
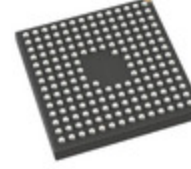
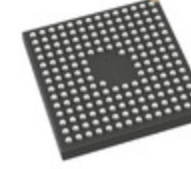
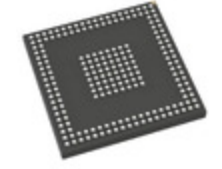
**ADSP-BF536BBCZ-3B**  
Analog Devices Inc.  
IC DSP CTRLR 16BIT 208CSBGA

**ADSP-BF535PKB-200**  
ADI (Analog Devices, Inc.)

**ADSP-BF536BBCZ-3A**  
Analog Devices Inc.  
IC DSP CTRLR 16BIT 182CSBGA

**ADSP-BF535PKB-350**Analog Devices Inc.  
IC DSP CONTROLLER 16BIT 260 BGA**ADSP-BF535PBB-300**Analog Devices Inc.  
IC DSP CONTROLLER 16BIT 260BGA**ADSP-BF535PKBZ-350**Analog Devices Inc.  
IC DSP CONTROLLER 16BIT 260-BGA**ADSP-BF537BBC-5A**Analog Devices Inc.  
IC DSP CTRLR 16BIT 182CSBGA**ADSP-BF536BBC-4A**Analog Devices Inc.  
IC DSP CTRLR 16BIT 182CSBGA**ADSP-BF536BBCZ**

ADI (Analog Devices, Inc.)

**ADSP-BF533SKSTZ5VC**Analog Devices Inc.  
IC CCD SIGNAL PROCESSO**ADSP-BF534BBCZ-5B**Analog Devices Inc.  
IC DSP CTRLR 16BIT 500MHZ  
182BGA**ADSP-BF535PBB-200**Analog Devices Inc.  
IC DSP CONTROLLER 16BIT 260BGA**ADSP-BF536BBCZ-4A**Analog Devices Inc.  
IC DSP CTRLR 16BIT 182CSBGA**ADSP-BF534BBCZ-4A**Analog Devices Inc.  
IC DSP CTRLR 16BIT 182CSBGA**ADSP-BF536BBCZ-4B**Analog Devices Inc.  
IC DSP CTRLR 16BIT 208CSBGA

## 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

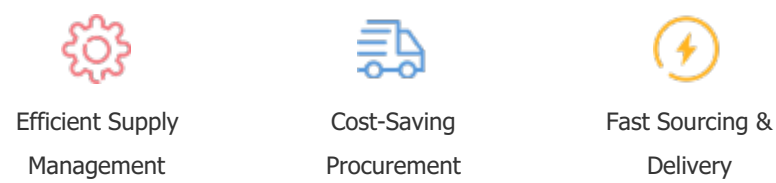
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

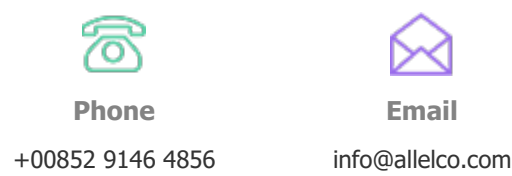
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## 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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.