

Image may be representation.
See specifications for product details.



ADSP-BF536BBCZ-4B

Manufacturer Part Number	ADSP-BF536BBCZ-4B
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADSP-BF536BBCZ-4B
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DSP CTRL 16BIT 208CSBGA
Package	208-FBGA, CSPBGA
Data sheet	Blackfin Processor Family.pdf
	ADSP-BF534,36,37.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADSP-BF536BBCZ-4B - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-BF536BBCZ-4B datasheet/specifications on AllelcoElec.com.
Request a quote for ADSP-BF536BBCZ-4B, please send us email: info@allelco.com

Specifications

ADSP-BF536BBCZ-4B Tech Specifications
ADSP-BF536BBCZ-4B - 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	100kB
Voltage - Core	1.20V	Non-Volatile Memory	External
Type	Fixed Point	Mounting Type	Surface Mount
Supplier Device Package	208-CSPBGA (17x17)	Interface	CAN, SPI, SSP, TWI, UART
Series	Blackfin®	Clock Rate	400MHz
Package / Case	208-FBGA, CSPBGA	Base Product Number	ADSP-BF536
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-BF536BBCZ-4B

Product Attribute				
Part Number	ADSP-BF536BBCZ-4B	ADSP-BF538BBCZ-5A	ADSP-BF535PKB-300	ADSP-BF537BBCZ-5B
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	Blackfin®	Blackfin®	Blackfin®	Blackfin®
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Voltage - Core	1.20V	1.25V	1.50V	1.26V
Voltage - I/O	2.50V, 3.30V	2.50V, 3.30V	3.30V	2.50V, 3.30V
Clock Rate	400MHz	533MHz	300MHz	500MHz
Package / Case	208-FBGA, CSPBGA	316-LFBGA, CSPBGA	260-BBGA	208-FBGA, CSPBGA
On-Chip RAM	100kB	148kB	308kB	132kB
Interface	CAN, SPI, SSP, TWI, UART	CAN, SPI, SSP, TWI, UART	PCI, SPI, SSP, UART, USB	CAN, SPI, SSP, TWI, UART
Supplier Device Package	208-CSPBGA (17x17)	316-CSPBGA (17x17)	260-PBGA (19x19)	208-CSPBGA (17x17)
Non-Volatile Memory	External	External	External	External
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ADSP-BF536	ADSP-BF538	ADSP-BF535	ADSP-BF537
Type	Fixed Point	Fixed Point	Fixed Point	Fixed Point
Package	Tray	Tray	Tray	Tray

ADSP-BF536BBCZ-4B Datasheet PDF

Download ADSP-BF536BBCZ-4B pdf datasheets and Analog Devices Inc. documentation for ADSP-BF536BBCZ-4B - Analog Devices Inc..

Datasheets

[Blackfin Processor Family.pdf](#)

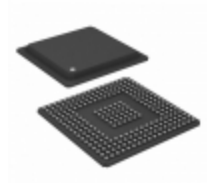
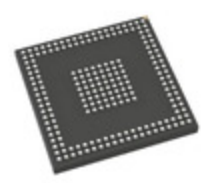
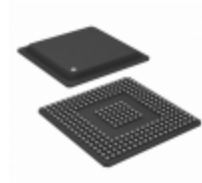
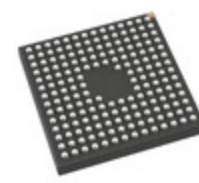
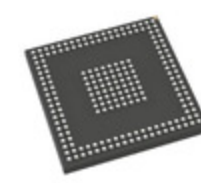
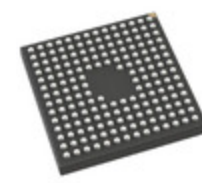
[ADSP-BF534,36,37.pdf](#)

Customers Also Interested in

Recommended Products

ADSP-BF538BBCZ-5A Analog Devices Inc. IC DSP CTRL 16BIT 316CSBGA	ADSP-BF535PKB-300 Analog Devices Inc. IC DSP CONTROLLER 16BIT 260 BGA	ADSP-BF537BBCZ-5B Analog Devices Inc. IC DSP CTRL 16BIT 208CSBGA	ADSP-BF536BBC-4A Analog Devices Inc. IC DSP CTRL 16BIT 182CSPBGA	ADSP-BF536BBCZ ADI (Analog Devices, Inc.)	ADSP-BF537BBC-5A Analog Devices Inc. IC DSP CTRL 16BIT 182CSBGA



ADSP-BF537BBCZ-5AVAnalog Devices Inc.
IC DSP CTRLR 16BIT 182CSBGA**ADSP-BF535PKB-350**Analog Devices Inc.
IC DSP CONTROLLER 16BIT 260 BGA**ADSP-BF535PKBZ-350**Analog Devices Inc.
IC DSP CONTROLLER 16BIT 260-BGA**ADSP-BF537KBCZ-6BV**Analog Devices Inc.
IC DSP CTRLR 16BIT 208CSBGA**ADSP-BF537KBCZ-6B**Analog Devices Inc.
IC DSP CTRLR 16BIT 208CSPBGA**ADSP-BF535PKBZ-300**Analog Devices Inc.
IC DSP CONTROLLER 16BIT 260 BGA**ADSP-BF536BBCZ-3A**Analog Devices Inc.
IC DSP CTRLR 16BIT 182CSBGA**ADSP-BF537BBCZ-5A**Analog Devices Inc.
IC DSP CTRLR 16BIT 182CSPBGA**ADSP-BF537BBCZ-5BV**Analog Devices Inc.
IC DSP CTRLR 16BIT 208CSBGA**ADSP-BF536BBCZ-3B**Analog Devices Inc.
IC DSP CTRLR 16BIT 208CSBGA**ADSP-BF536BBC-3A**Analog Devices Inc.
IC DSP CTRLR 16BIT 182CSBGA**ADSP-BF536BBCZ-4A**Analog Devices Inc.
IC DSP CTRLR 16BIT 182CSBGA

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

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Email

info@allelco.com

Certifications & Memberships



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