

Image may be representation.
See specifications for product details.



ADSP-BF537BBCZ-5AV

Manufacturer Part Number	ADSP-BF537BBCZ-5AV
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADSP-BF537BBCZ-5AV
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DSP CTRL 16BIT 182CSBGA
Package	182-LFBGA, CSPBGA
Data sheet	Blackfin Processor Family.pdf
	ADSP-BF534,36,37.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADSP-BF537BBCZ-5AV - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-BF537BBCZ-5AV datasheet/specifications on AllelcoElec.com. Request a quote for ADSP-BF537BBCZ-5AV, please send us email: info@allelco.com

Specifications

ADSP-BF537BBCZ-5AV Tech Specifications
ADSP-BF537BBCZ-5AV - 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	132kB
Voltage - Core	1.25V	Non-Volatile Memory	External
Type	Fixed Point	Mounting Type	Surface Mount
Supplier Device Package	182-CSPBGA (12x12)	Interface	CAN, SPI, SSP, TWI, UART
Series	Blackfin®	Clock Rate	533MHz
Package / Case	182-LFBGA, CSPBGA	Base Product Number	ADSP-BF537
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-BF537BBCZ-5AV

Product Attribute				
Part Number	ADSP-BF537BBCZ-5AV	ADSP-BF537KBCZ-6BV	ADSP-BF536BBCZ-4A	ADSP-BF537BBCZ-5BV
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - I/O	3.30V	3.30V	2.50V, 3.30V	3.30V
On-Chip RAM	132kB	132kB	100kB	132kB
Supplier Device Package	182-CSPBGA (12x12)	208-CSPBGA (17x17)	182-CSPBGA (12x12)	208-CSPBGA (17x17)
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Interface	CAN, SPI, SSP, TWI, UART	CAN, SPI, SSP, TWI, UART	CAN, SPI, SSP, TWI, UART	CAN, SPI, SSP, TWI, UART
Base Product Number	ADSP-BF537	ADSP-BF537	ADSP-BF536	ADSP-BF537
Series	Blackfin®	Blackfin®	Blackfin®	Blackfin®
Voltage - Core	1.25V	1.30V	1.20V	1.25V
Package	Tray	Tray	Tray	Tray
Non-Volatile Memory	External	External	External	External
Package / Case	182-LFBGA, CSPBGA	208-FBGA, CSPBGA	182-LFBGA, CSPBGA	208-FBGA, CSPBGA
Clock Rate	533MHz	600MHz	400MHz	533MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Fixed Point	Fixed Point	Fixed Point	Fixed Point

ADSP-BF537BBCZ-5AV Datasheet PDF

Download ADSP-BF537BBCZ-5AV pdf datasheets and Analog Devices Inc. documentation for ADSP-BF537BBCZ-5AV - Analog Devices Inc..

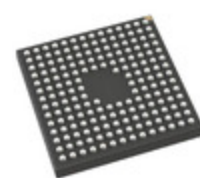
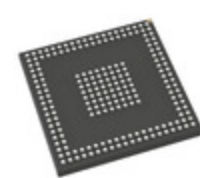
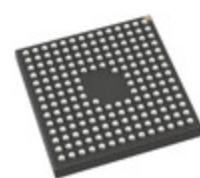
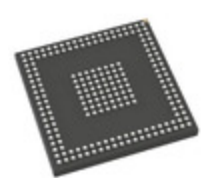
Datasheets

[Blackfin Processor Family.pdf](#)

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

Customers Also Interested in

Recommended Products



ADSP-BF537KBCZ-6BV

Analog Devices Inc.
IC DSP CTRL 16BIT 208CSBGA

ADSP-BF536BBCZ

ADI (Analog Devices, Inc.)

ADSP-BF536BBCZ3A

ADI (Analog Devices, Inc.)

ADSP-BF536BBCZ-4A

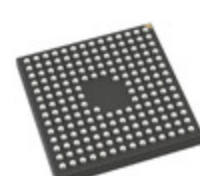
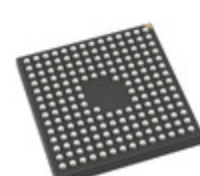
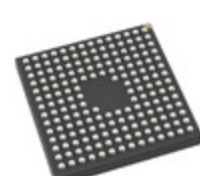
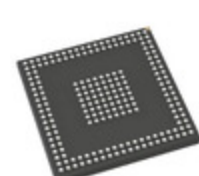
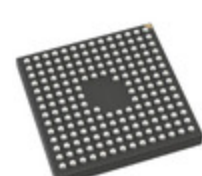
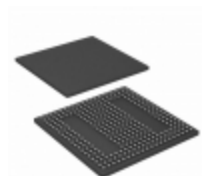
Analog Devices Inc.
IC DSP CTRL 16BIT 182CSBGA

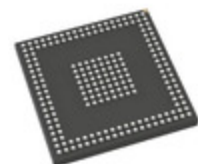
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Analog Devices Inc.
IC DSP CTRL 16BIT 208CSBGA

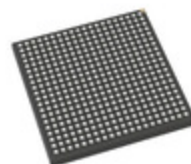
ADSP-BF537BBCZ-5A

Analog Devices Inc.
IC DSP CTRL 16BIT 182CSPBGA

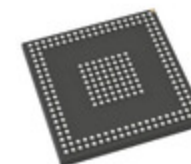
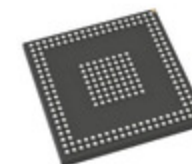


ADSP-BF538BBCZ-5AAnalog Devices Inc.
IC DSP CTRL 16BIT 316CSBGA**ADSP-BF536BBCZ-4B**Analog Devices Inc.
IC DSP CTRL 16BIT 208CSBGA**ADSP-BF536BBC-4A**Analog Devices Inc.
IC DSP CTRL 16BIT 182CSPBGA**ADSP-BF539**

Analog Technologies

ADSP-BF537BBCZ-5BAnalog Devices Inc.
IC DSP CTRL 16BIT 208CSBGA**ADSP-BF542BBCZ-4A**Analog Devices Inc.
IC DSP 16BIT 400MHZ 400CSBGA**ADSP-BF536BBCZ-3A**Analog Devices Inc.
IC DSP CTRL 16BIT 182CSBGA**ADSP-BF539BBCZ-4F4**

ADI (Analog Devices, Inc.)

ADSP-BF537BBC-5AAnalog Devices Inc.
IC DSP CTRL 16BIT 182CSBGA**ADSP-BF536BBCZ-3B**Analog Devices Inc.
IC DSP CTRL 16BIT 208CSBGA**ADSP-BF536BBC-3A**Analog Devices Inc.
IC DSP CTRL 16BIT 182CSBGA**ADSP-BF537KBCZ-6B**Analog Devices Inc.
IC DSP CTRL 16BIT 208CSPBGA

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
 Email
 +00852 9146 4856 info@allelco.com

Certifications & Memberships



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