

Image may be representation.
See specifications for product details.



ADSP-BF525ABCZ-5

Manufacturer Part Number	ADSP-BF525ABCZ-5
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADSP-BF525ABCZ-5
ECAD Model	Request Free CAD Models
Parts Description	IC DSP CTRLR 16B 533MHZ 289BGA
Package	289-LFBGA, CSPBGA
Data sheet	Cylindrical Battery Holders.pdf
	ADSP-BF522 ~ 527.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADSP-BF525ABCZ-5 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-BF525ABCZ-5 datasheet/specifications on AllelcoElec.com.
Request a quote for ADSP-BF525ABCZ-5, please send us email: info@allelco.com

Specifications

ADSP-BF525ABCZ-5 Tech Specifications
ADSP-BF525ABCZ-5 - 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	1.8V, 2.5V, 3.3V	On-Chip RAM	132kB
Voltage - Core	1.10V	Non-Volatile Memory	ROM (32kB)
Type	Fixed Point	Mounting Type	Surface Mount
Supplier Device Package	289-CSPBGA (12x12)	Interface	DMA, I ² C, PPI, SPI, SPORT, UART, USB
Series	Blackfin®	Clock Rate	500MHz
Package / Case	289-LFBGA, CSPBGA	Base Product Number	ADSP-BF525
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-BF525ABCZ-5

Product Attribute				
Part Number	ADSP-BF525ABCZ-5	ADSP-BF524KBCZ-3C2	ADSP-BF525KBCZ-6C2	ADSP-BF525BBCZ-5A
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - I/O	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Package	Tray	Tray	Tray	Tray
Clock Rate	500MHz	300MHz	600MHz	533MHz
Voltage - Core	1.10V	1.30V	1.10V	1.15V
Supplier Device Package	289-CSPBGA (12x12)	289-CSPBGA (12x12)	289-CSPBGA (12x12)	208-CSPBGA (17x17)
Non-Volatile Memory	ROM (32kB)	ROM (32kB)	ROM (32kB)	ROM (32kB)
Type	Fixed Point	Fixed Point	Fixed Point	Fixed Point
Package / Case	289-LFBGA, CSPBGA	289-LFBGA, CSPBGA	289-LFBGA, CSPBGA	208-FBGA, CSPBGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
On-Chip RAM	132kB	132kB	132kB	132kB
Base Product Number	ADSP-BF525	ADSP-BF524	ADSP-BF525	ADSP-BF525
Interface	DMA, I ² C, PPI, SPI, SPORT, UART, USB	DMA, I ² C, PPI, SPI, SPORT, UART, USB	DMA, I ² C, PPI, SPI, SPORT, UART, USB	DMA, I ² C, PPI, SPI, SPORT, UART, USB
Series	Blackfin®	Blackfin®	Blackfin®	Blackfin®

ADSP-BF525ABCZ-5 Datasheet PDF

Download ADSP-BF525ABCZ-5 pdf datasheets and Analog Devices Inc. documentation for ADSP-BF525ABCZ-5 - Analog Devices Inc..

Datasheets

[ADSP-BF522 ~ 527.pdf](#)

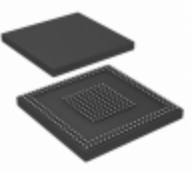
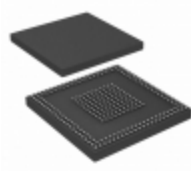
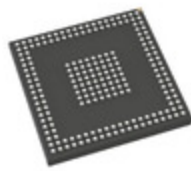
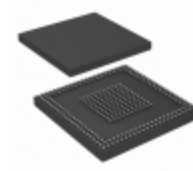
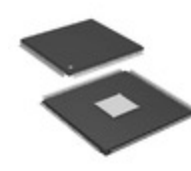
HTML Datasheet

[Cylindrical Battery Holders.pdf](#)

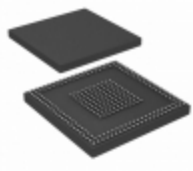
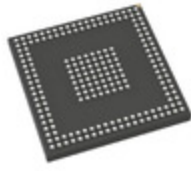
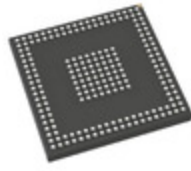
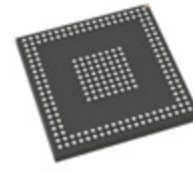
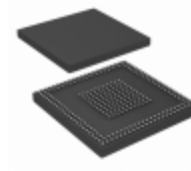
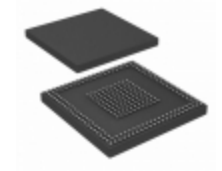
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Recommended Products

ADSP-BF524KBCZ-3C2	ADSP-BF525KBCZ-6C2	ADSP-BF525BBCZ-5A	ADSP-BF526KBCZ-3	ADSP-BF522BBCZ-4A	ADSP-BF527BBCZ-5A
Analog Devices Inc. IC DSP CTRLR 300MHZ 289CSBGA	Analog Devices Inc. IC DSP 16BIT 600MHZ 289CSBGA	Analog Devices Inc. IC DSP CTRLR 16B 533MHZ 208BGA	Analog Devices Inc. IC DSP CTRLR 300MHZ 289CSBGA	Analog Devices Inc. IC DSP CTRLR 400MHZ 208CSBGA	Analog Devices Inc. IC DSP 16BIT 533MHZ 208CSBGA

**ADSP-BF525KBCZ-5**Analog Devices Inc.
IC DSP CTRLR 16B 533MHZ 289BGA**ADSP-BF526KBCZ-4**Analog Devices Inc.
IC DSP CTRLR 400MHZ 289CSBGA**ADSP-BF523KBCZ-6A**Analog Devices Inc.
IC DSP CTRLR 16B 600MHZ 208BGA**ADSP-BF525KBCZ-6**Analog Devices Inc.
IC DSP CTRLR 16B 600MHZ 289BGA**ADSP-BF518BSWZ-4**Analog Devices Inc.
IC DSP 16/32B 400MHZ LP 176LQFP**ADSP-BF518BSWZ-4X**

ADI (Analog Devices, Inc.)

**ADSP-BF524KBCZ-3**Analog Devices Inc.
IC DSP CTRLR 300MHZ 289CSBGA**ADSP-BF526BBCZ-4A**Analog Devices Inc.
IC DSP CTRLR 400MHZ 208CSBGA**ADSP-BF526BBCZ-3A**Analog Devices Inc.
EMBEDDED PROCESSOR, BLACKFIN**ADSP-BF524BBCZ-3A**Analog Devices Inc.
IC DSP CTRLR 300MHZ 208CSBGA**ADSP-BF524KBCZ-4C2**Analog Devices Inc.
IC DSP CTRLR 400MHZ 289CSBGA**ADSP-BF524KBCZ-4**Analog Devices Inc.
IC DSP CTRLR 400MHZ 289CSBGA

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.



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Email
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Certifications & Memberships



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