

Image may be representation.
See specifications for product details.



ADSP-BF607KBCZ-5

Manufacturer Part Number	ADSP-BF607KBCZ-5
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADSP-BF607KBCZ-5
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC DSP CTRL DUAL 349CSBGA
Package	349-LFBGA, CSPBGA
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADSP-BF607KBCZ-5 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-BF607KBCZ-5 datasheet/specifications on AllelcoElec.com.
Request a quote for ADSP-BF607KBCZ-5, please send us email: info@allelco.com

Specifications

ADSP-BF607KBCZ-5 Tech Specifications
ADSP-BF607KBCZ-5 - 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	1.8V, 3.3V	On-Chip RAM	808K x 8
Voltage - Core	1.25V	Non-Volatile Memory	ROM (64kB)
Type	Dual Core	Mounting Type	Surface Mount
Supplier Device Package	349-CSPBGA (19x19)	Interface	CAN, EBI/EMI, Ethernet, I ² C, SPI, SPORT, UART/USART, USB OTG
Series	Blackfin®	Clock Rate	500MHz
Package / Case	349-LFBGA, CSPBGA	Base Product Number	ADSP-BF607
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-BF607KBCZ-5

Product Attribute				
Part Number	ADSP-BF607KBCZ-5	ADSP-BF609BBCZ-5	ADSP-BF561SKBCZ500	ADSP-BF592KCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Core	1.25V	1.25V	1.25V	1.29V
Type	Dual Core	Dual Core	Fixed Point	Fixed Point
Supplier Device Package	349-CSPBGA (19x19)	349-CSPBGA (19x19)	256-CSPBGA (12x12)	64-LFCSP-VQ (9x9)
Clock Rate	500MHz	500MHz	500MHz	400MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tray
Base Product Number	ADSP-BF607	ADSP-BF609	ADSP-BF561	ADSP-BF592
On-Chip RAM	808K x 8	808K x 8	328kB	64kB
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Voltage - I/O	1.8V, 3.3V	1.8V, 3.3V	2.50V, 3.30V	1.8V, 2.5V, 3.3V
Package / Case	349-LFBGA, CSPBGA	349-LFBGA, CSPBGA	256-LFBGA, CSPBGA	64-VFQFN Exposed Pad, CSP
Interface	CAN, EBI/EMI, Ethernet, I ² C, SPI, SPORT, UART/USART, USB OTG	CAN, EBI/EMI, Ethernet, I ² C, SPI, SPORT, UART/USART, USB OTG	SPI, SSP, UART	I ² C, I ² S, IrDA, PPI, SPI, SPORT, UART
Series	Blackfin®	Blackfin®	Blackfin®	Blackfin®
Non-Volatile Memory	ROM (64kB)	ROM (64kB)	External	ROM (64kB)

ADSP-BF607KBCZ-5 Datasheet PDF

Download ADSP-BF607KBCZ-5 pdf datasheets and Analog Devices Inc. documentation for ADSP-BF607KBCZ-5 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Design/Specification

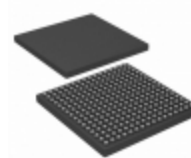
[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

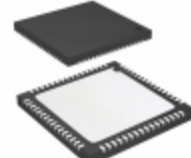
Recommended Products



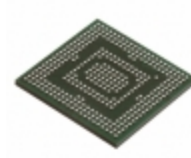
ADSP-BF609BBCZ-5
Analog Devices Inc.
IC DSP CTRL DUAL 349CSBGA



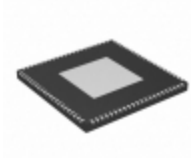
ADSP-BF561SKBCZ500
Analog Devices Inc.
BLACK FIN, EMBEDDED,SYMMETRIC



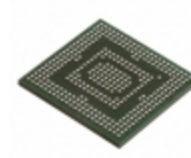
ADSP-BF592KCPZ
Analog Devices Inc.
IC DSP CTRLR 64LFCSP



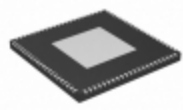
ADSP-BF608BBCZ-5
Analog Devices Inc.
IC DSP CTRL DUAL 349CSBGA



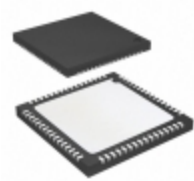
ADSP-BF702BCPZ-4
Analog Devices Inc.
IC DSP LP 256KB L2SR 88LFCSP



ADSP-BF609KBCZ-5
Analog Devices Inc.
IC DSP CTRLR 349CSBGA



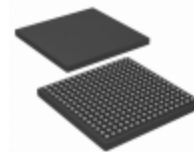
ADSP-BF702BCPZ-3
Analog Devices Inc.
IC DSP LP 256KB L2SR 88LFCSP



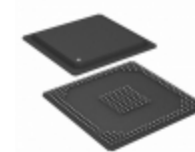
ADSP-BF592BCPZ
Analog Devices Inc.
IC DSP CTRLR 64LFCSP



ADSP-BF561SKBZ6ENG
ADI (Analog Devices, Inc.)



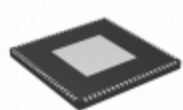
ADSP-BF561SKBCZ-6V
Analog Devices Inc.
IC DSP 32BIT 600MHZ 256CSBGA



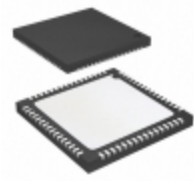
ADSP-BF561SKBZ600
Analog Devices Inc.
IC DSP 32BIT 600MHZ 297BGA



ADSP-BF561SKBCZ-5A
Analog Devices Inc.
IC DSP CTRLR 32BIT BKFN 256CSBGA



ADSP-BF700BCPZ-2
Analog Devices Inc.
IC DSP LP 128KB L2SR 88LFCSP



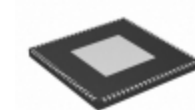
ADSP-BF592KCPZ-2
Analog Devices Inc.
IC DSP CTRLR 200MHZ 64LFCSP



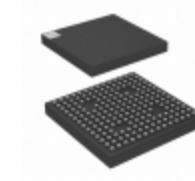
ADSP-BF702KCPZ-4
Analog Devices Inc.
IC DSP LP 256KB L2SR 88LFCSP



ADSP-BF607BBCZ-5
Analog Devices Inc.
IC DSP CTRLR 349CSBGA



ADSP-BF700KCPZ-1
Analog Devices Inc.
IC DSP LP 128KB L2SR 88LFCSP



ADSP-BF701KBCZ-1
Analog Devices Inc.
IC DSP LP 128KB L2SR 184BGA

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](#)