

Image may be representation.
See specifications for product details.



ADSP-BF504BCPZ-4F

Manufacturer Part Number	ADSP-BF504BCPZ-4F
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADSP-BF504BCPZ-4F
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC CCD SIGNAL PROCESSOR 88LFCSP
Package	88-VFQFN Exposed Pad, CSP
Data sheet	ADSP-BF504,506(F).pdf

Get a Quote

ADSP-BF504BCPZ-4F - Analog Devices Inc..New Original in Stock. Download Linear Technology ADSP-BF504BCPZ-4F datasheet/specifications on AllelcoElec.com.
Request a quote for ADSP-BF504BCPZ-4F, please send us email: info@allelco.com

Specifications

ADSP-BF504BCPZ-4F Tech Specifications
ADSP-BF504BCPZ-4F - 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	68kB
Voltage - Core	1.29V	Non-Volatile Memory	FLASH (16MB)
Type	Fixed Point	Mounting Type	Surface Mount
Supplier Device Package	88-LFCSP-VQ (12x12)	Interface	CAN, EBI/EMI, I ² C, IrDA, PPI, SPI, SPORT, UART/USART
Series	Blackfin®	Clock Rate	400MHz
Package / Case	88-VFQFN Exposed Pad, CSP	Base Product Number	ADSP-BF504
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADSP-BF504BCPZ-4F

Product Attribute				
Part Number	ADSP-BF504BCPZ-4F	ADSP-BF504BCPZ-4	ADSP-BF504KCPZ-3F	ADSP-3201KG
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
On-Chip RAM	68kB	68kB	68kB	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Type	Fixed Point	Fixed Point	Fixed Point	Floating Point
Interface	CAN, EBI/EMI, I ² C, IrDA, PPI, SPI, SPORT, UART/USART	CAN, EBI/EMI, I ² C, IrDA, PPI, SPI, SPORT, UART/USART	CAN, EBI/EMI, I ² C, IrDA, PPI, SPI, SPORT, UART/USART	-
Series	Blackfin®	Blackfin®	Blackfin®	-
Voltage - I/O	3.30V	1.8V, 2.5V, 3.3V	3.30V	5.00V
Package	Tray	Tray	Tray	Bulk
Voltage - Core	1.29V	1.29V	1.31V	5.00V
Non-Volatile Memory	FLASH (16MB)	External	FLASH (16MB)	-
Package / Case	88-VFQFN Exposed Pad, CSP	88-VFQFN Exposed Pad, CSP	88-VFQFN Exposed Pad, CSP	144-CPGA
Supplier Device Package	88-LFCSP-VQ (12x12)	88-LFCSP-VQ (12x12)	88-LFCSP-VQ (12x12)	144-PGA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Base Product Number	ADSP-BF504	ADSP-BF504	ADSP-BF504	-
Clock Rate	400MHz	400MHz	300MHz	-

ADSP-BF504BCPZ-4F Datasheet PDF

Download ADSP-BF504BCPZ-4F pdf datasheets and Analog Devices Inc. documentation for ADSP-BF504BCPZ-4F - Analog Devices Inc..

HTML Datasheet

[ADSP-BF504,506\(F\).pdf](#)

PCN Design/Specification

[ADSP-BF504,6 Datasheet Update 19/May/2014.pdf](#)

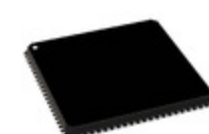
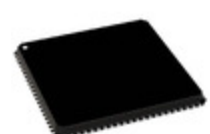
PCN Obsolescence/ EOL

[ADSP-BF50yy Dev EOL 30/Oct/2017.pdf](#)

[ADSP-BF50yy Dev OBS-Update 26/Jan/2018.pdf](#)

Customers Also Interested in

Recommended Products



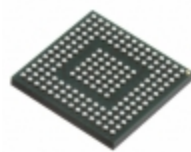
ADSP-BF504BCPZ-4
Analog Devices Inc.
IC CCD SIGNAL PROCESSOR
88LFCSP



ADSP-21MSP59
ADI (Analog Devices, Inc.)



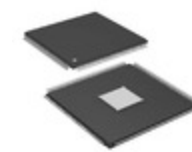
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ADI (Analog Devices, Inc.)



ADSP-BF506FBSWZ-3F
ADI (Analog Devices, Inc.)



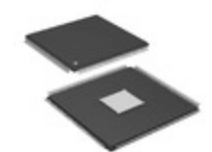
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ADI (Analog Devices, Inc.)



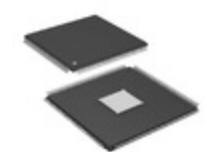
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Analog Devices Inc.
IC CCD SIGNAL PROCESSOR
88LFCSP



ADSP-3201KG
Analog Devices Inc.
32-BIT FLOATING-POINT CHIPSET



ADSP-3128AKG
ADI (Analog Devices, Inc.)



ADSP-BF512KBCZ-4
Analog Devices Inc.
IC DSP 16/32B 400MHZ 168CSBGA



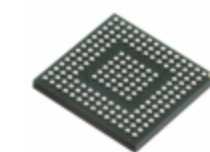
ADSP-21MOD980-000
ADI (Analog Devices, Inc.)



ADSP-BF512KSWZ-3
Analog Devices Inc.
IC DSP 16/32B 300MHZ LP 176LQFP



ADSP-BBF532W
ADI (Analog Devices, Inc.)



ADSP-BF512BSWZ-3
Analog Devices Inc.
IC DSP 16/32B 300MHZ LP 176LQFP



ADSP-BF512BSWZ-4
Analog Devices Inc.
IC DSP 16/32B 400MHZ LP 176LQFP



ADSP-3128AJG
Analog Devices Inc.
MULTIPORT REGISTER FILE



ADSP-BF512BBCZ-4
Analog Devices Inc.
IC DSP 16/32B 400MHZ 168CSBGA



ADSP-3202KG
Analog Devices Inc.
32-BIT FLOATING-POINT CHIPSET



ADSP-BF512KBCZ-3
Analog Devices Inc.
IC DSP 16/32B 300MHZ 168CSBGA



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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Certifications & Memberships



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