

Image may be representation.  
See specifications for product details.



## AD9691BCPZ-1250

Manufacturer Part Number	<b>AD9691BCPZ-1250</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9691BCPZ-1250
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 14BIT PIPELINED 88LFCSP
Package	88-VFQFN Exposed Pad, CSP
Data sheet	<b>AD9691.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD9691BCPZ-1250 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9691BCPZ-1250 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9691BCPZ-1250, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9691BCPZ-1250 Tech Specifications  
AD9691BCPZ-1250 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	2
Voltage - Supply, Digital	1.22V ~ 1.28V	Number of Bits	14
Voltage - Supply, Analog	1.22V ~ 1.28V, 2.44V ~ 2.56V	Number of A/D Converters	1
Supplier Device Package	88-LFCSP-VQ (12x12)	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	1.25G	Features	Simultaneous Sampling
Reference Type	Internal	Data Interface	JESD204B
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	88-VFQFN Exposed Pad, CSP	Base Product Number	AD9691
Package	Tray	Architecture	Pipelined
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9691BCPZ-1250

Product Attribute				
Part Number	AD9691BCPZ-1250	<b>AD9695BCPZRL7-1300</b>	<b>AD9689BBPZ-2000</b>	<b>AD9688BQ</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tray	Tape & Reel (TR)	Tray	Bulk
Series	-	-	-	AD9688
Supplier Device Package	88-LFCSP-VQ (12x12)	64-LFCSP (9x9)	196-BGA-ED (12x12)	18-CERDIP
Package / Case	88-VFQFN Exposed Pad, CSP	64-WFQFN Exposed Pad, CSP	196-LFBGA Exposed Pad	18-CDIP (0.300", 7.62mm)
Number of Bits	14	14	14	4
Features	Simultaneous Sampling	Simultaneous Sampling	-	-
Number of Inputs	2	2	2	1
Data Interface	JESD204B	JESD204B	JESD204B	Parallel
Voltage - Supply, Analog	1.22V ~ 1.28V, 2.44V ~ 2.56V	0.93V ~ 2.56V	0.95V ~ 1V, 1.85V ~ 1.95V, 2.44V ~ 2.56V	-2.7V ~ 3V
Architecture	Pipelined	Pipelined	Pipelined	-
Reference Type	Internal	Internal	External, Internal	External
Number of A/D Converters	1	2	2	1
Sampling Rate (Per Second)	1.25G	1.3G	2G	200M
Base Product Number	AD9691	AD9695	AD9689	-
Voltage - Supply, Digital	1.22V ~ 1.28V	0.93V ~ 2.56V	0.95V ~ 1V, 1.85V ~ 1.95V	-
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Input Type	Differential	Differential	Differential	Single Ended
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-25°C ~ 85°C

### AD9691BCPZ-1250 Datasheet PDF

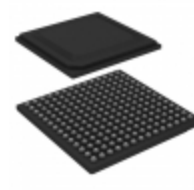
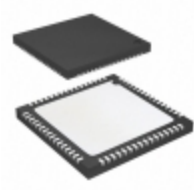
Download AD9691BCPZ-1250 pdf datasheets and Analog Devices Inc. documentation for AD9691BCPZ-1250 - Analog Devices Inc..

#### Datasheets

AD9691.pdf

### Customers Also Interested in

#### Recommended Products

**AD9696KN**

ADI (Analog Devices, Inc.)

**AD9695BQPZRL7-1300**Analog Devices Inc.  
IC ADC 14BIT PIPELINED 64LFCSP**AD9687TE**

ADI (Analog Devices, Inc.)

**AD9689BBPZ-2000**Analog Devices Inc.  
IC ADC 14BIT PIPELINED 196BGA**AD9686BA**

ADI (Analog Devices, Inc.)

**AD9687BD**

ADI (Analog Devices, Inc.)

**AD9688BQ**Analog Devices Inc.  
4-BIT ADC, 1 CHANNEL, PARALLEL**AD9696KR-REEL**

ADI (Analog Devices, Inc.)

**AD9686BQ**

ADI (Analog Devices, Inc.)

**AD9696KR**

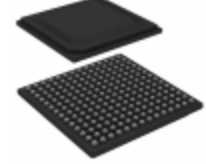
ADI (Analog Devices, Inc.)

**AD9694BCPZ-500**Analog Devices Inc.  
IC ADC 14BIT PIPELINED 72LFCSP**AD9685BD**

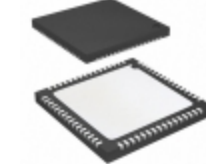
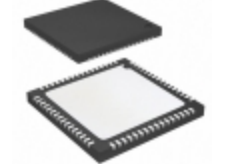
ADI (Analog Devices, Inc.)

**AD9687BE**

ADI (Analog Devices, Inc.)

**AD9686TQ**Analog Devices Inc.  
IC COMPAR 1 W/VOLT REF  
16CERDIP**AD9689BBPZ-2600**Analog Devices Inc.  
IC ADC 14BIT PIPELINED 196BGA**AD9696KRZ**

ADI (Analog Devices, Inc.)

**AD9695BCPZ-625**Analog Devices Inc.  
IC ADC 14BIT PIPELINED 64LFCSP**AD9695BCPZ-1300**Analog Devices Inc.  
IC ADC 14BIT PIPELINED 64LFCSP

## 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 Alleco 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@alleco.com

## Certifications & Memberships



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