



Image may be representation.  
See specifications for product details.



## AD9228BCPZ-40

Manufacturer Part Number	<b>AD9228BCPZ-40</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9228BCPZ-40
ECAD Model	Request Free CAD Models
Parts Description	IC ADC LVDS 12BIT QUAD 48LFCSP
Package	48-VFQFN Exposed Pad, CSP
Data sheet	<b>AD9228.pdf</b> <b>AD9228.pdf</b>

**Get a Quote**

AD9228BCPZ-40 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9228BCPZ-40 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9228BCPZ-40, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD9228BCPZ-40 Tech Specifications

AD9228BCPZ-40 - 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
Supplier Device Package	48-LFCSP-VQ (7x7)	Number of Bits	12
Series	-	Number of A/D Converters	4
Sampling Rate (Per Second)	40M	Mounting Type	Surface Mount
Package / Case	48-VFQFN Exposed Pad, CSP	Data Interface	SPI
Package	Tray	Base Product Number	AD9228

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9228BCPZ-40

Product Attribute				
Part Number	AD9228BCPZ-40	AD9228BCPZ-40	AD9226ARS	AD9226ASTZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Package	Tray	Tray	Tube	Tray
Package / Case	48-VFQFN Exposed Pad, CSP	48-VFQFN Exposed Pad, CSP	28-SSOP (0.209", 5.30mm Width)	48-LQFP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Bits	12	12	12	12
Supplier Device Package	48-LFCSP-VQ (7x7)	48-LFCSP-VQ (7x7)	28-SSOP	48-LQFP (7x7)
Sampling Rate (Per Second)	40M	40M	65M	65M
Number of A/D Converters	4	4	1	1
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	AD9228	AD9228	AD9226	AD9226
Data Interface	SPI	LVDS - Serial	Parallel	Parallel

### AD9228BCPZ-40 Datasheet PDF

Download AD9228BCPZ-40 pdf datasheets and Analog Devices Inc. documentation for AD9228BCPZ-40 - Analog Devices Inc..

#### Datasheets

[AD9228.pdf](#)

#### PCN Obsolescence/ EOL

[Multiple Families 12/Mar/2010.pdf](#)

#### HTML Datasheet

[AD9228.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>AD9228BCPZ-40</b>	<b>AD9226ARS</b>	<b>AD9226ASTZ</b>	<b>AD9228BCPZRL7-40</b>	<b>AD9226ASTRL</b>	<b>AD9231BCPZ-20</b>
Analog Devices Inc. IC ADC 12BIT PIPELINED 48LFCSP	Analog Devices Inc. IC ADC 12BIT PIPELINED 28SSOP	Analog Devices Inc. IC ADC 12BIT PIPELINED 48LQFP	Analog Devices Inc. IC ADC 12BIT PIPELINED 48LFCSP	Analog Devices Inc. IC ADC 12BIT PIPELINED 48LQFP	Analog Devices Inc. IC ADC 12BIT PIPELINED 64LFCSP



**AD9226AST**Analog Devices Inc.  
IC ADC 12BIT PIPELINED 48LQFP**AD9230BCPZ11-200**Analog Devices Inc.  
IC ADC 11BIT PIPELINED 56LFCSP**AD9231BCPZ-40**Analog Devices Inc.  
IC ADC 12BIT PIPELINED 64LFCSP**AD9230BCPZ-170**Analog Devices Inc.  
IC ADC 11BIT PIPELINED 56LFCSP**AD9226ARSZ**Analog Devices Inc.  
IC ADC 12BIT PIPELINED 28SSOP**AD9229ABCPZ-65**Analog Devices Inc.  
IC ADC 12BIT PIPELINED 48LFCSP**AD9229BCPZ-50**Analog Devices Inc.  
IC ADC 12BIT QUAD 50MSPS  
48LFCSP**AD9230BCPZ-250**Analog Devices Inc.  
IC ADC 11BIT PIPELINED 56LFCSP**AD9225ARZ**Analog Devices Inc.  
IC ADC 12BIT PIPELINED 28SOIC**AD9226ASTZRL**Analog Devices Inc.  
IC ADC 12BIT PIPELINED 48LQFP**AD9225ARZRL**Analog Devices Inc.  
IC ADC 12BIT PIPELINED 28SOIC**AD9230BCPZ-210**Analog Devices Inc.  
IC ADC 11BIT PIPELINED 56LFCSP

## 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



WWW.ALLELCOELEC.COM

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.