

Image may be representation.
See specifications for product details.



AD9245BCPZ-40

Manufacturer Part Number	AD9245BCPZ-40
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9245BCPZ-40
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 14BIT PIPELINED 32LFCSP
Package	32-WFQFN Exposed Pad, CSP
Data sheet	AD9245.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9245BCPZ-40 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9245BCPZ-40 datasheet/specifications on AllelcoElec.com.
Request a quote for AD9245BCPZ-40, please send us email: info@allelco.com

Specifications

AD9245BCPZ-40 Tech Specifications
AD9245BCPZ-40 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	2.25V ~ 3.6V	Number of Bits	14
Voltage - Supply, Analog	2.7V ~ 3.6V	Number of A/D Converters	1
Supplier Device Package	32-LFCSP-WQ (5x5)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	40M	Features	-
Reference Type	External, Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	32-WFQFN Exposed Pad, CSP	Base Product Number	AD9245
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. AD9245BCPZ-40

Product Attribute				
Part Number	AD9245BCPZ-40	AD9240ASZRL	AD9245BCPZ-20	AD9245BCPZ-80
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Number of Inputs	1	1	1	1
Features	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-55°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	-	-
Package	Tray	Tape & Reel (TR)	Tray	Tray
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Voltage - Supply, Digital	2.25V ~ 3.6V	5V	2.25V ~ 3.6V	2.25V ~ 3.6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Supplier Device Package	32-LFCSP-WQ (5x5)	44-MQFP (10x10)	32-LFCSP-WQ (5x5)	32-LFCSP-WQ (5x5)
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Base Product Number	AD9245	AD9240	AD9245	AD9245
Number of A/D Converters	1	1	1	1
Voltage - Supply, Analog	2.7V ~ 3.6V	5V	2.7V ~ 3.6V	2.7V ~ 3.6V
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Package / Case	32-WFQFN Exposed Pad, CSP	44-QFP	32-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP
Data Interface	Parallel	Parallel	Parallel	Parallel
Number of Bits	14	14	14	14
Sampling Rate (Per Second)	40M	10M	20M	80M

AD9245BCPZ-40 Datasheet PDF

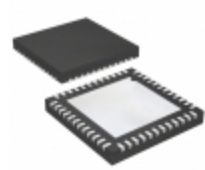
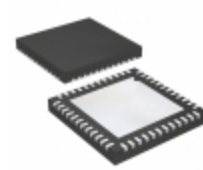
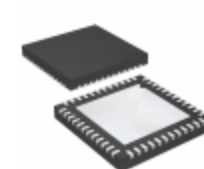
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Datasheets

AD9245.pdf

Customers Also Interested in

Recommended Products

**AD9240ASZRL**Analog Devices Inc.
IC ADC 14BIT PIPELINED 44MQFP**AD9245BCPZ-20**Analog Devices Inc.
IC ADC 14BIT PIPELINED 32LFCSP**AD9245BCPZ-80**Analog Devices Inc.
IC ADC 14BIT PIPELINED 32LFCSP**AD9245BCPZRL7-40**Analog Devices Inc.
IC ADC 14BIT PIPELINED 32LFCSP**AD9245BCPZ-65**Analog Devices Inc.
IC ADC 14BIT PIPELINED 32LFCSP**AD9248BCPZ-40**Analog Devices Inc.
IC ADC 14BIT PIPELINED 64LFCSP**AD9241AS**Analog Devices Inc.
IC ADC 14BIT 44MQFP**AD9245BCPZRL7-20**Analog Devices Inc.
IC ADC 14BIT PIPELINED 32LFCSP**AD9246BCPZ-125**Analog Devices Inc.
IC ADC 14BIT PIPELINED 48LFCSP**AD9243ASZ**Analog Devices Inc.
IC ADC 14BIT PIPELINED 44MQFP**AD9244BSTZ-40**Analog Devices Inc.
IC ADC 14BIT PIPELINED 48LQFP**AD9246BCPZ-80**Analog Devices Inc.
IC ADC 14BIT PIPELINED 48LFCSP**AD9244BST-65**Analog Devices Inc.
IC ADC 14BIT 65MSPS 48-LQFP**AD9241ASZ**Analog Devices Inc.
IC ADC 14BIT PIPELINED 44MQFP**AD9244BSTZ-65**Analog Devices Inc.
IC ADC 14BIT PIPELINED 48LQFP**AD9243ASZRL**Analog Devices Inc.
IC ADC 14BIT PIPELINED 44MQFP**AD9246BCPZ-105**Analog Devices Inc.
IC ADC 14BIT PIPELINED 48LFCSP**AD9248BCPZ-20**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.

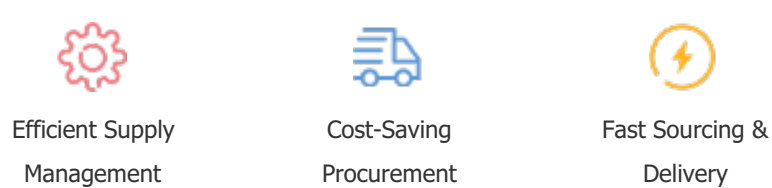
Payment Support

The payment method can be chosen from the methods shown below:

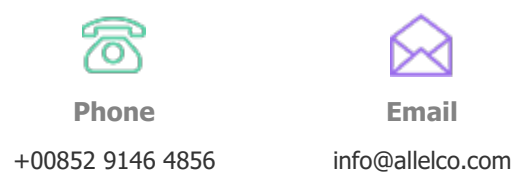
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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