



Image may be representation.  
See specifications for product details.



## AD9243ASZ

Manufacturer Part Number	<b>AD9243ASZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9243ASZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 14BIT PIPELINED 44MQFP
Package	44-QFP
Data sheet	<b>AD9243.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

AD9243ASZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9243ASZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD9243ASZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

AD9243ASZ Tech Specifications

AD9243ASZ - 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	5V	Number of Bits	14
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	44-MQFP (10x10)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	3M	Features	-
Reference Type	External, Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	44-QFP	Base Product Number	AD9243
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. AD9243ASZ

Product Attribute				
Part Number	AD9243ASZ	<a href="#">AD9245BICPZ-20</a>	<a href="#">AD9245BICPZ-80</a>	<a href="#">AD9240ASZ</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Features	-	-	-	-
Number of Inputs	1	1	1	1
Sampling Rate (Per Second)	3M	20M	80M	10M
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Package	Tray	Tray	Tray	Tray
Voltage - Supply, Analog	5V	2.7V ~ 3.6V	2.7V ~ 3.6V	5V
Voltage - Supply, Digital	5V	2.25V ~ 3.6V	2.25V ~ 3.6V	5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-55°C ~ 85°C
Base Product Number	AD9243	AD9245	AD9245	AD9240
Series	-	-	-	-
Supplier Device Package	44-MQFP (10x10)	32-LFCSP-WQ (5x5)	32-LFCSP-WQ (5x5)	44-MQFP (10x10)
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Number of A/D Converters	1	1	1	1
Number of Bits	14	14	14	14
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	Parallel	Parallel	Parallel	Parallel
Package / Case	44-QFP	32-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP	44-QFP

## AD9243ASZ Datasheet PDF

Download AD9243ASZ pdf datasheets and Analog Devices Inc. documentation for AD9243ASZ - Analog Devices Inc..

### Datasheets

[AD9243.pdf](#)

### PCN Assembly/Origin

[Assembly Relocation 06/May/2016.pdf](#)

## Customers Also Interested in

### Recommended Products



#### AD9245BCPZ-20

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 32LFCSP



#### AD9245BCPZ-80

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 32LFCSP



#### AD9240ASZ

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP



#### AD9243ASZRL

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP



#### AD9245BCPZ-40

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 32LFCSP



#### AD9244BSTZ-40

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 48LQFP



#### AD9241AS

Analog Devices Inc.  
IC ADC 14BIT 44MQFP



#### AD9245BCPZRL7-20

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 32LFCSP



#### AD9240AS

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP



#### AD9240ASZRL

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP



#### AD9239BCPZ-250

Analog Devices Inc.  
IC ADC 12BIT PIPELINED 72LFCSP



#### AD9245BCPZRL7-40

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 32LFCSP



#### AD9241ASZ

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 44MQFP



#### AD9238BSTZRL-40

Analog Devices Inc.  
IC ADC 12BIT PIPELINED 64LQFP



#### AD9244BST-65

Analog Devices Inc.  
IC ADC 14BIT 65MSPS 48-LQFP



#### AD9245BCPZ-65

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 32LFCSP



#### AD9238BSTZRL-65

Analog Devices Inc.  
IC ADC 12BIT PIPELINED 64LQFP



#### AD9244BSTZ-65

Analog Devices Inc.  
IC ADC 14BIT PIPELINED 48LQFP

## 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

+00852 9146 4856



Email

info@alleco.com

### Certifications & Memberships



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