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### AD9243ASZ

ECAD Model

Package

Manufacturer Part Number AD9243ASZ

Manufacturer Analog Devices, Inc.

Allelco Part Number 32D-AD9243ASZ

Parts Description IC ADC 14BIT PIPELINED 44MQFP

44-QFP

Data sheet AD9243.pdf

RoHs Status ROHS3 Compliant

PCB Symbol, Footprint & 3D Mode

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

DEVICES

AHEAD OF WHAT'S POSSIBLE

Image may be representation.

See specifications for product details.

## 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

The times parts on the right have similar s	specifications to Analog Devices Inc. AD	32T3M3L		
Product Attribute	A Marian Contract of the Contr	THE PARTY OF THE P	The state of the s	Manufacture of the second
Part Number	AD9243ASZ	AD9245BCPZ-20	AD9245BCPZ-80	AD9240ASZ
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



PCN Assembly/Origin



Assembly Relocation 06/May/2016.pdf

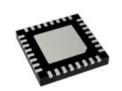
### **Customers Also Interested in**

#### **Recommended Products**



AD9245BCPZ-20 Analog Devices Inc.

IC ADC 14BIT PIPELINED 32LFCSP



AD9245BCPZ-80 Analog Devices Inc.

IC ADC 14BIT PIPELINED 32LFCSP



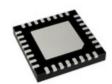
AD9240ASZ Analog Devices Inc.

IC ADC 14BIT PIPELINED 44MQFP



AD9243ASZRL





AD9245BCPZ-40

Analog Devices Inc. IC ADC 14BIT PIPELINED 32LFCSP



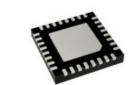
AD9244BSTZ-40

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



Analog Devices Inc. IC ADC 12BIT PIPELINED 72LFCSP

AD9239BCPZ-250



**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



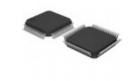
AD9244BST-65

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 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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	India	6		
Asia	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.













Management





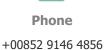






Procurement







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