



Image may be representation.
See specifications for product details.



AD9244BSTZ-40

Manufacturer Part Number	AD9244BSTZ-40
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9244BSTZ-40
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 14BIT PIPELINED 48LQFP
Package	48-LQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9244BSTZ-40 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9244BSTZ-40 datasheet/specifications on AllelcoElec.com.
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Specifications

AD9244BSTZ-40 Tech Specifications

AD9244BSTZ-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	2.7V ~ 5.25V	Number of Bits	14
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	48-LQFP (7x7)	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	48-LQFP	Base Product Number	AD9244
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. AD9244BSTZ-40

Product Attribute				
Part Number	AD9244BSTZ-40	AD9241ASZ	AD9240ASZRL	AD9239BCPZ-250
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD9244	AD9241	AD9240	AD9239
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-55°C ~ 85°C	-40°C ~ 85°C
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Package	Tray	Tray	Tape & Reel (TR)	Tray
Sampling Rate (Per Second)	40M	1.25M	10M	250M
Reference Type	External, Internal	External, Internal	External, Internal	Internal
Voltage - Supply, Analog	5V	5V	5V	1.7V ~ 1.9V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Digital	2.7V ~ 5.25V	5V	5V	1.7V ~ 1.9V
Series	-	-	-	-
Supplier Device Package	48-LQFP (7x7)	44-MQFP (10x10)	44-MQFP (10x10)	72-LFCSFP-VQ (10x10)
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Data Interface	Parallel	Parallel	Parallel	SPI
Package / Case	48-LQFP	44-QFP	44-QFP	72-VFQFN Exposed Pad, CSP
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Features	-	-	-	Simultaneous Sampling
Number of Inputs	1	1	1	4
Number of Bits	14	14	14	12
Number of A/D Converters	1	1	1	4

AD9244BSTZ-40 Datasheet PDF

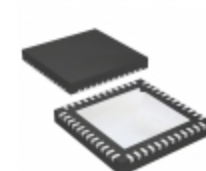
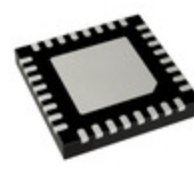
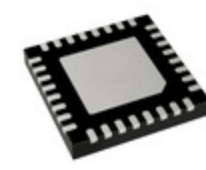
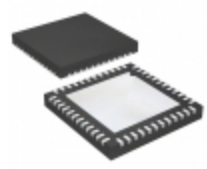
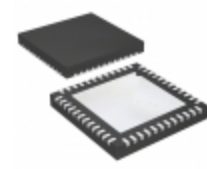
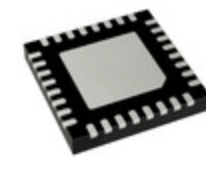
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Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

**AD9241ASZ**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**AD9244BSTZ-65**Analog Devices Inc.
IC ADC 14BIT PIPELINED 48LQFP**AD9246BCPZ-80**Analog Devices Inc.
IC ADC 14BIT PIPELINED 48LFCSP**AD9245BCPZ-20**Analog Devices Inc.
IC ADC 14BIT PIPELINED 32LFCSP**AD9245BCPZRL7-40**Analog Devices Inc.
IC ADC 14BIT PIPELINED 32LFCSP**AD9245BCPZ-80**Analog Devices Inc.
IC ADC 14BIT PIPELINED 32LFCSP**AD9244BST-65**Analog Devices Inc.
IC ADC 14BIT 65MSPS 48-LQFP**AD9245BCPZRL7-20**Analog Devices Inc.
IC ADC 14BIT PIPELINED 32LFCSP**AD9245BCPZ-40**Analog Devices Inc.
IC ADC 14BIT PIPELINED 32LFCSP**AD9240ASZ**Analog Devices Inc.
IC ADC 14BIT PIPELINED 44MQFP**AD9246BCPZ-125**Analog Devices Inc.
IC ADC 14BIT PIPELINED 48LFCSP**AD9243ASZRL**Analog Devices Inc.
IC ADC 14BIT PIPELINED 44MQFP**AD9246BCPZ-105**Analog Devices Inc.
IC ADC 14BIT PIPELINED 48LFCSP**AD9241AS**Analog Devices Inc.
IC ADC 14BIT 44MQFP**AD9245BCPZ-65**Analog Devices Inc.
IC ADC 14BIT PIPELINED 32LFCSP**AD9240ASZ**Analog Devices Inc.
IC ADC 14BIT PIPELINED 44MQFP

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.

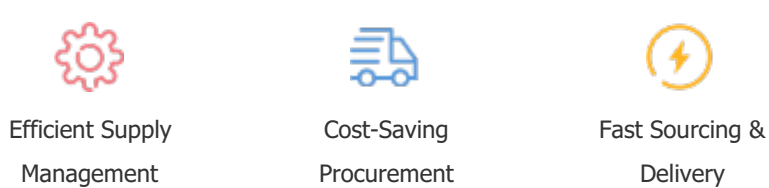
Payment Support

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

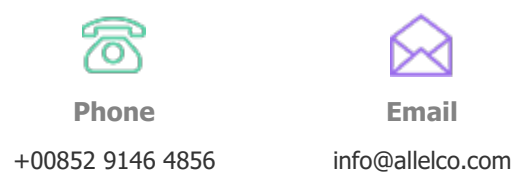
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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