

Image may be representation.
See specifications for product details.



AD9446BSVZ-100

Manufacturer Part Number	AD9446BSVZ-100
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9446BSVZ-100
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 16BIT PIPELINED 100TQFP
Package	100-TQFP Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9446BSVZ-100 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9446BSVZ-100 datasheet/specifications on AllelcoElec.com.
Request a quote for AD9446BSVZ-100, please send us email: info@allelco.com

Specifications

AD9446BSVZ-100 Tech Specifications
AD9446BSVZ-100 - 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	3V ~ 3.6V	Number of Bits	16
Voltage - Supply, Analog	3.3V, 5V	Number of A/D Converters	1
Supplier Device Package	100-TQFP-EP (14x14)	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	100M	Features	-
Reference Type	External, Internal	Data Interface	LVDS - Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	100-TQFP Exposed Pad	Base Product Number	AD9446
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. AD9446BSVZ-100

Product Attribute				
Part Number	AD9446BSVZ-100	AD9434BCPZ-500	AD9445BSVZ-105	AD9467BCPZ-250
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	ADC
Base Product Number	AD9446	AD9434	AD9445	AD9467
Number of Bits	16	12	14	16
Architecture	Pipelined	Pipelined	Pipelined	Pipelined
Package	Tray	Tray	Tray	Tray
Number of A/D Converters	1	1	1	1
Supplier Device Package	100-TQFP-EP (14x14)	56-LFCSP-VQ (8x8)	100-TQFP-EP (14x14)	72-LFCSP-VQ (10x9.75)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Data Interface	LVDS - Parallel	LVDS - Parallel	LVDS - Parallel	LVDS - Parallel
Voltage - Supply, Analog	3.3V, 5V	1.75V ~ 1.9V	3.3V, 5V	1.8V, 3.3V
Number of Inputs	1	1	1	1
Sampling Rate (Per Second)	100M	500M	105M	250M
Voltage - Supply, Digital	3V ~ 3.6V	1.75V ~ 1.9V	3V ~ 3.6V	1.7V ~ 1.9V
Features	-	-	-	-
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Input Type	Differential	Differential	Differential	Differential, Single Ended
Ratio - S/H:ADC	1:1	1:1	1:1	-
Package / Case	100-TQFP Exposed Pad	56-VFQFN Exposed Pad, CSP	100-TQFP Exposed Pad	72-VFQFN Exposed Pad, CSP

AD9446BSVZ-100 Datasheet PDF

Download AD9446BSVZ-100 pdf datasheets and Analog Devices Inc. documentation for AD9446BSVZ-100 - Analog Devices Inc..

Datasheets


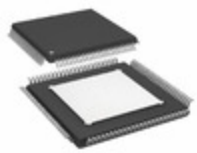


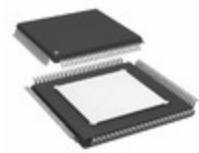
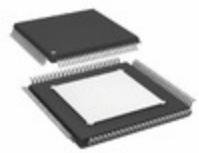
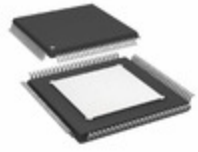









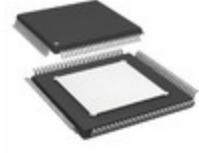

[Cylindrical Battery Holders.pdf](#)

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Customers Also Interested in

Recommended Products

 AD9434BCPZ-500 Analog Devices Inc. IC ADC 12BIT PIPELINED 56LFCSP	 AD9445BSVZ-105 Analog Devices Inc. IC ADC 14BIT PIPELINED 100TQFP	 AD9467BCPZ-250 Analog Devices Inc. IC ADC 16BIT PIPELINED 72LFCSP	 AD9434BCPZ-370 Analog Devices Inc. IC ADC 12BIT PIPELINED 56LFCSP	 AD9446BSVZ-80 Analog Devices Inc. IC ADC 16BIT PIPELINED 100TQFP	 AD9461BSVZ Analog Devices Inc. IC ADC 16BIT PIPELINED 100TQFP
 AD9460BSVZ-105 Analog Devices Inc. IC ADC 16BIT PIPELINED 100TQFP	 AD9433BSQ-105 Analog Devices Inc. IC ADC 12BIT 105MSPS 52-LQFP	 AD9467BCPZ-200 Analog Devices Inc. IC ADC 16BIT PIPELINED 72LFCSP	 AD9433BSVZ-125 Analog Devices Inc. IC ADC 12BIT PIPELINED 52TQFP	 AD9433BSVZ-105 Analog Devices Inc. IC ADC 12BIT PIPELINED 52TQFP	 AD9433BSQZ-125 Analog Devices Inc. IC ADC 12BIT 125MSPS 52-LQFP
 AD9462BCPZ-125 ADI (Analog Devices, Inc.)	 AD9480ASU-250 ADI (Analog Devices, Inc.)	 AD9434BCPZRL7-370 Analog Devices Inc. IC ADC 12BIT PIPELINED 56LFCSP	 AD9462BCPZ ADI (Analog Devices, Inc.)	 AD9460BSVZ-80 Analog Devices Inc. IC ADC 16BIT PIPELINED 100TQFP	 AD9433BSQ-125 Analog Devices Inc. IC ADC 12BIT 125MSPS IF 52-LQFP

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

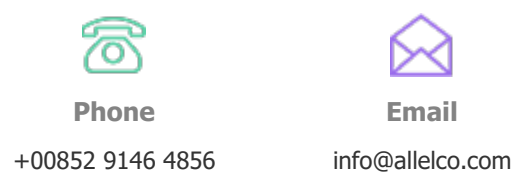
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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Contact us if you have any questions.



Certifications & Memberships



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