



Image may be representation.
See specifications for product details.



AD7356BRUZ

Manufacturer Part Number	AD7356BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7356BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT SAR 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7356BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7356BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7356BRUZ, please send us email: info@allelco.com

Specifications

AD7356BRUZ Tech Specifications

AD7356BRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	2
Voltage - Supply, Digital	2.25V ~ 2.75V	Number of Bits	12
Voltage - Supply, Analog	2.25V ~ 2.75V	Number of A/D Converters	2
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	5M	Features	Simultaneous Sampling
Reference Type	External, Internal	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Base Product Number	AD7356
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7356BRUZ

Product Attribute				
Part Number	AD7356BRUZ	AD7367BRUZ-5	AD7357YRUZ	AD7352YRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	2.25V ~ 2.75V	5V	2.25V ~ 2.75V	2.25V ~ 2.75V
Base Product Number	AD7356	AD7367	AD7357	AD7352
Number of Bits	12	14	14	12
Sampling Rate (Per Second)	5M	500k	4.2M	3M
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Configuration	S/H-ADC	MUX-S/H-ADC	S/H-ADC	S/H-ADC
Series	-	iCMOS®	-	-
Voltage - Supply, Analog	2.25V ~ 2.75V	±11.5V ~ 16.5V	2.25V ~ 2.75V	2.25V ~ 2.75V
Features	Simultaneous Sampling	Selectable Address, Simultaneous Sampling, True Bipolar	Simultaneous Sampling	Simultaneous Sampling
Number of A/D Converters	2	2	2	2
Architecture	SAR	SAR	SAR	SAR
Package	Tube	Tube	Tube	Tube
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Number of Inputs	2	4	2	2
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	16-TSSOP	24-TSSOP	16-TSSOP	16-TSSOP
Package / Case	16-TSSOP (0.173', 4.40mm Width)	24-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Input Type	Differential	Single Ended	Differential	Differential
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal

AD7356BRUZ Datasheet PDF

Download AD7356BRUZ pdf datasheets and Analog Devices Inc. documentation for AD7356BRUZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Design Resources

[DC-Coupled, Single-Ended-to-Differential Conversion.pdf](#)

Customers Also Interested in

Recommended Products



AD734AQ

Analog Devices Inc.
IC MULTIPLIER/DIVIDER 14CDIP



AD7367BRUZ-5

Analog Devices Inc.
IC ADC 14BIT SAR 24TSSOP



AD734ANZ

Analog Devices Inc.
IC MULT/DIV 4-QUADRANT 14-DIP



AD7357YRUZ

Analog Devices Inc.
IC ADC 14BIT SAR 16TSSOP



AD7352YRUZ

Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD736AQ

Analog Devices Inc.
IC RMS TO DC CONVERTER 8CERDIP



AD734BQ

Analog Devices Inc.
IC MULTIPLIER 4-QUADRANT 14-CDIP



AD734BNZ

Analog Devices Inc.
IC MULT/DIV 4-QUADRANT 14-DIP



AD7346ASTZ

ADI (Analog Devices, Inc.)



AD7356YRUZ

Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD734AN

Analog Devices Inc.
IC MULTIPLIER/DIVIDER 14-DIP



AD7357BRUZ

Analog Devices Inc.
IC ADC 14BIT SAR 16TSSOP



AD7356BRUZ-500RL7

Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD7367BRUZ-5-RL7

Analog Devices Inc.
IC ADC 14BIT SAR 24TSSOP



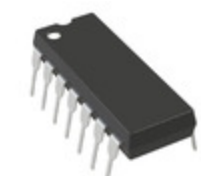
AD7367BRUZ

Analog Devices Inc.
IC ADC 14BIT SAR 24TSSOP



AD7357YRUZ-500RL7

Analog Devices Inc.
IC ADC 14BIT SAR 16TSSOP



AD734BN

Analog Devices Inc.
IC MULTIPLIER/DIVIDER 14-DIP



AD7357WYRUZ

Analog Devices Inc.
IC ADC 14BIT SAR 16TSSOP

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

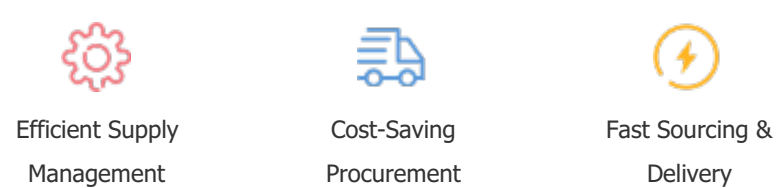
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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