



Image may be representation.
See specifications for product details.



AD7367BRUZ

Manufacturer Part Number	AD7367BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7367BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 14BIT SAR 24TSSOP
Package	24-TSSOP (0.173", 4.40mm Width)
Data sheet	AD7366,67 Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7367BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7367BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7367BRUZ, please send us email: info@allelco.com

Specifications

AD7367BRUZ Tech Specifications
AD7367BRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	4
Voltage - Supply, Digital	5V	Number of Bits	14
Voltage - Supply, Analog	±11.5V ~ 16.5V	Number of A/D Converters	2
Supplier Device Package	24-TSSOP	Mounting Type	Surface Mount
Series	iCMOS®	Input Type	Single Ended
Sampling Rate (Per Second)	500k	Features	Selectable Address, Simultaneous Sampling, True Bipolar
Reference Type	External, Internal	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	MUX-S/H-ADC
Package / Case	24-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD7367
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. AD7367BRUZ

Product Attribute				
Part Number	AD7367BRUZ	AD7356BRUZ	AD7367BRUZ-5-RL7	AD7367BRUZ-5
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Sampling Rate (Per Second)	500k	5M	500k	500k
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Series	iCMOS®	-	iCMOS®	iCMOS®
Number of Bits	14	12	14	14
Configuration	MUX-S/H-ADC	S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC
Architecture	SAR	SAR	SAR	SAR
Base Product Number	AD7367	AD7356	AD7367	AD7367
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of A/D Converters	2	2	2	2
Features	Selectable Address, Simultaneous Sampling, True Bipolar	Simultaneous Sampling	Selectable Address, Simultaneous Sampling, True Bipolar	Selectable Address, Simultaneous Sampling, True Bipolar
Voltage - Supply, Digital	5V	2.25V ~ 2.75V	5V	5V
Package	Tube	Tube	Tape & Reel (TR)	Tube
Number of Inputs	4	2	4	4
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	24-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width)	24-TSSOP (0.173', 4.40mm Width)
Supplier Device Package	24-TSSOP	16-TSSOP	24-TSSOP	24-TSSOP
Voltage - Supply, Analog	±11.5V ~ 16.5V	2.25V ~ 2.75V	±11.5V ~ 16.5V	±11.5V ~ 16.5V
Input Type	Single Ended	Differential	Single Ended	Single Ended

AD7367BRUZ Datasheet PDF

Download AD7367BRUZ pdf datasheets and Analog Devices Inc. documentation for AD7367BRUZ - Analog Devices Inc..

Datasheets

AD7366,67 Series.pdf

PCN Assembly/Origin



Parts Removed 10/Aug/2021.pdf

Design Resources



Driving the AD7366/7 Bipolar SAR ADC in Low-Distor.pdf

Customers Also Interested in

Recommended Products



AD7356BRUZ

Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD7367BRUZ-5-RL7

Analog Devices Inc.
IC ADC 14BIT SAR 24TSSOP



AD736ARZ-R7

Analog Devices Inc.
IC RMS TO DC CONVERTER 8SOIC



AD7367BRUZ-5

Analog Devices Inc.
IC ADC 14BIT SAR 24TSSOP



AD7357BRUZ

Analog Devices Inc.
IC ADC 14BIT SAR 16TSSOP



AD7356BRUZ-500RL7

Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD7352YRUZ

Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD736ARZ

Analog Devices Inc.
IC RMS TO DC CONVERTER 8SOIC



AD736JN

Analog Devices Inc.
IC RMS TO DC CONVERTER 8DIP



AD736JRZ

Analog Devices Inc.
IC RMS TO DC CONVERTER 8SOIC



AD734BNZ

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



AD736JNZ

Analog Devices Inc.
IC RMS TO DC CONVERTER 8DIP



AD7357YRUZ

Analog Devices Inc.
IC ADC 14BIT SAR 16TSSOP



AD736BQ

Analog Devices Inc.
IC RMS TO DC CONVERTER 8CERDIP



AD7357WYRUZ

Analog Devices Inc.
IC ADC 14BIT SAR 16TSSOP



AD7356YRUZ

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

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

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Email

info@allelco.com

Certifications & Memberships



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