

Image may be representation.
See specifications for product details.



AD7938BSUZ-REEL7

Manufacturer Part Number	AD7938BSUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7938BSUZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR 32TQFP
Package	32-TQFP
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7938BSUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7938BSUZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD7938BSUZ-REEL7, please send us email: info@allelco.com

Specifications

AD7938BSUZ-REEL7 Tech Specifications
AD7938BSUZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	4, 7, 8
Voltage - Supply, Digital	2.7V ~ 5.25V	Number of Bits	12
Voltage - Supply, Analog	2.7V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	32-TQFP (7x7)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Pseudo-Differential, Single Ended
Sampling Rate (Per Second)	625k	Features	-
Reference Type	External, Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	MUX-S/H-ADC
Package / Case	32-TQFP	Base Product Number	AD7938
Package	Tape & Reel (TR)	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. AD7938BSUZ-REEL7

Product Attribute				
Part Number	AD7938BSUZ-REEL7	AD7934BRUZ-6	AD7938BSUZ-6REEL7	AD7939BSU
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Features	-	-	-	-
Sampling Rate (Per Second)	625k	1.5M	625k	1.5M
Data Interface	Parallel	Parallel	Parallel	Parallel
Architecture	SAR	SAR	SAR	SAR
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC
Base Product Number	AD7938	AD7934	AD7938	-
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Bulk
Number of Inputs	4, 7, 8	4	4, 7, 8	8
Input Type	Differential, Pseudo-Differential, Single Ended	Differential, Pseudo-Differential, Single Ended	Differential, Pseudo-Differential, Single Ended	Differential, Pseudo-Differential, Single Ended
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of A/D Converters	1	1	1	1
Voltage - Supply, Analog	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Package / Case	32-TQFP	28-TSSOP (0.173', 4.40mm Width)	32-TQFP	32-TQFP
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Number of Bits	12	12	12	10
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	AD7939
Supplier Device Package	32-TQFP (7x7)	28-TSSOP	32-TQFP (7x7)	32-TQFP (7x7)

AD7938BSUZ-REEL7 Datasheet PDF

Download AD7938BSUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD7938BSUZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD7934BRUZ-6
Analog Devices Inc.
IC ADC 12BIT SAR 28TSSOP



AD7938BSUZ-6REEL7
Analog Devices Inc.
IC ADC 12BIT SAR 32TQFP



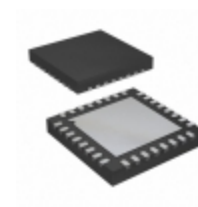
AD7939BSU
Analog Devices Inc.
10-BIT SAR ADC, 8 CH, PARALLEL



AD7942BCPZ
ADI (Analog Devices, Inc.)



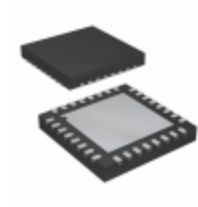
AD7940BRMZ-REEL7
Analog Devices Inc.
IC ADC 14BIT SAR 8MSOP



AD7938BCPZ-6
Analog Devices Inc.
IC ADC 12BIT SAR 32LFCSP



AD7940BRJZ
ADI (Analog Devices, Inc.)



AD7939BCPZ
Analog Devices Inc.
IC ADC 10BIT SAR 32LFCSP



AD7934BRUZ
Analog Devices Inc.
IC ADC 12BIT SAR 28TSSOP



AD7938BSUZ-6
Analog Devices Inc.
IC ADC 12BIT SAR 32TQFP



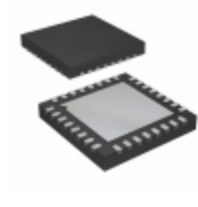
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Analog Devices Inc.
IC ADC 12BIT SAR 32TQFP



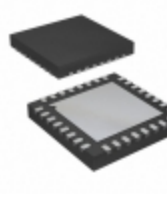
AD7939BSUZ
Analog Devices Inc.
IC ADC 10BIT SAR 32TQFP



AD7938BCPZ-6REEL7
Analog Devices Inc.
IC ADC 12BIT SAR 32LFCSP



AD7938BCP
Analog Devices Inc.
IC ADC 12BIT 8CH 1.5MSPS 32LFCSP



AD7938BCPZ
Analog Devices Inc.
IC ADC 12BIT SAR 32LFCSP



AD7940BRJZ-REEL7
Analog Devices Inc.
IC ADC 14BIT SAR SOT23-6



AD7940BRMZ
Analog Devices Inc.
IC ADC 14BIT SAR 8MSOP



AD7940BRM
Analog Devices Inc.
IC ADC 14BIT SAR 8MSOP

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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Certifications & Memberships



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