

Image may be representation.
See specifications for product details.



AD7265BSUZ

Manufacturer Part Number	AD7265BSUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7265BSUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT SAR 32TQFP
Package	32-TQFP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7265BSUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7265BSUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7265BSUZ, please send us email: info@allelco.com

Specifications

AD7265BSUZ Tech Specifications

AD7265BSUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	6, 12
Voltage - Supply, Digital	2.7V ~ 5.25V	Number of Bits	12
Voltage - Supply, Analog	2.7V ~ 5.25V	Number of A/D Converters	2
Supplier Device Package	32-TQFP (7x7)	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Pseudo-Differential, Single Ended
Sampling Rate (Per Second)	1M	Features	Simultaneous Sampling
Reference Type	External, Internal	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	MUX-S/H-ADC
Package / Case	32-TQFP	Base Product Number	AD7265
Package	Tray	Architecture	SAR
Operating Temperature	-40°C ~ 125°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7265BSUZ

Product Attribute				
Part Number	AD7265BSUZ	AD7266BSUZ-REEL	AD7262BSTZ	AD7266BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Number of Inputs	6, 12	6, 12	2	6, 12
Architecture	SAR	SAR	SAR	SAR
Series	-	-	-	-
Input Type	Differential, Pseudo-Differential, Single Ended	Differential, Pseudo-Differential, Single Ended	Differential	Differential, Pseudo-Differential, Single Ended
Supplier Device Package	32-TQFP (7x7)	32-TQFP (7x7)	48-LQFP (7x7)	32-LFCSP-VQ (5x5)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Base Product Number	AD7265	AD7266	AD7262	AD7266
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C
Package / Case	32-TQFP	32-TQFP	48-LQFP	32-VFQFN Exposed Pad, CSP
Features	Simultaneous Sampling	Simultaneous Sampling	PGA, Simultaneous Sampling	Simultaneous Sampling
Voltage - Supply, Analog	2.7V ~ 5.25V	2.7V ~ 5.25V	5V	2.7V ~ 5.25V
Number of A/D Converters	2	2	2	2
Sampling Rate (Per Second)	1M	2M	1M	2M
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	PGA-S/H-ADC	MUX-S/H-ADC
Package	Tray	Tape & Reel (TR)	Tray	Tray
Number of Bits	12	12	12	12

AD7265BSUZ Datasheet PDF

Download AD7265BSUZ pdf datasheets and Analog Devices Inc. documentation for AD7265BSUZ - Analog Devices Inc..

Datasheets



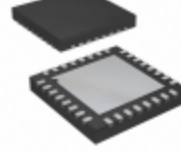

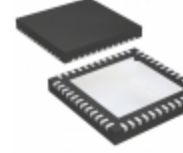





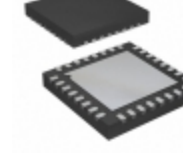

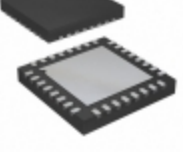

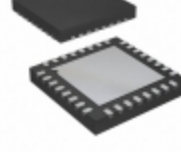
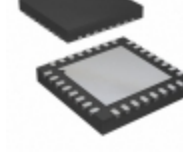

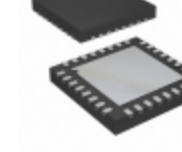
[Cylindrical Battery Holders.pdf](#)

Design Resources

[AD7265 in Differential and Single-Ended Configurat.pdf](#)

Customers Also Interested in

Recommended Products

 AD7266BSUZ-REEL Analog Devices Inc. IC ADC 12BIT SAR 32TQFP	 AD7262BSTZ Analog Devices Inc. IC ADC 12BIT SAR 48LQFP	 AD7266BCPZ Analog Devices Inc. IC ADC 12BIT SAR 32LFCSP	 AD7273BUJZ-REEL7 Analog Devices Inc. IC ADC 10BIT SAR TSOT23-8	 AD7264BCPZ Analog Devices Inc. IC ADC 14BIT SAR 48LFCSP	 AD7273BUJZ-500RL7 Analog Devices Inc. IC ADC 10BIT SAR TSOT23-8
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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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 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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