



Image may be representation.
See specifications for product details.



AD7265BCPZ

Manufacturer Part Number	AD7265BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7265BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 12BIT SAR 32LFCSP
Package	32-VFQFN Exposed Pad, CSP
Data sheet	AD7265.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7265BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7265BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7265BCPZ, please send us email: info@allelco.com

Specifications

AD7265BCPZ Tech Specifications

AD7265BCPZ - 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-LFCSP-VQ (5x5)	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-VFQFN Exposed Pad, CSP	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. AD7265BCPZ

Product Attribute				
Part Number	AD7265BCPZ	AD7265BSUZ-REEL7	AD7266BSUZ-REEL7	AD7265BCP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Reference Type	External, Internal	External, Internal	External, Internal	-
Input Type	Differential, Pseudo-Differential, Single Ended	Differential, Pseudo-Differential, Single Ended	Differential, Pseudo-Differential, Single Ended	-
Number of A/D Converters	2	2	2	2
Ratio - S/H:ADC	1:1	1:1	1:1	-
Package / Case	32-VFQFN Exposed Pad, CSP	32-TQFP	32-TQFP	32-VFQFN Exposed Pad, CSP
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Sampling Rate (Per Second)	1M	1M	2M	1M
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Bits	12	12	12	12
Base Product Number	AD7265	AD7265	AD7266	AD7265
Features	Simultaneous Sampling	Simultaneous Sampling	Simultaneous Sampling	-
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V	-
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Supplier Device Package	32-LFCSP-VQ (5x5)	32-TQFP (7x7)	32-TQFP (7x7)	32-LFCSP-VQ (5x5)
Number of Inputs	6, 12	6, 12	6, 12	-
Architecture	SAR	SAR	SAR	-
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	-

AD7265BCPZ Datasheet PDF

Download AD7265BCPZ pdf datasheets and Analog Devices Inc. documentation for AD7265BCPZ - Analog Devices Inc..

Datasheets

AD7265.pdf

PCN Assembly/Origin

Mult Changes 09/Jun/2021.pdf



AD7265 in Differential and Single-Ended Configurat.pdf

Customers Also Interested in

Recommended Products

AD725ARZ Analog Devices Inc. IC ENCODER RGB TO NTSC 16-SOIC	AD7265BSUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 32TQFP	AD725AR Analog Devices Inc. IC ENCODER RGB TO NTSC 16-SOIC	AD725AR-REEL Analog Devices Inc. IC ENCODER RGB TO NTSC 16-SOIC	AD7266BSUZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 32TQFP	AD7265BCP Analog Devices Inc. IC ADC 12BIT 32LFCSP
AD7266BSUZ Analog Devices Inc. IC ADC 12BIT SAR 32TQFP	AD7265BCPZ-REEL Analog Devices Inc. IC ADC 12BIT SAR 32LFCSP	AD7266BCP Analog Devices Inc. IC ADC 12BIT 32LFCSP	AD725ARZ-REEL7 ADI (Analog Devices, Inc.)	AD7262BSTZ Analog Devices Inc. IC ADC 12BIT SAR 48LQFP	AD7266BSUZ-REEL Analog Devices Inc. IC ADC 12BIT SAR 32TQFP
AD7264BSTZ Analog Devices Inc. IC ADC 14BIT SAR 48LQFP	AD7264BCPZ Analog Devices Inc. IC ADC 14BIT SAR 48LFCSP	AD7266BCPZ Analog Devices Inc. IC ADC 12BIT SAR 32LFCSP	AD7265BCPZ-REEL7 Analog Devices Inc. IC ADC 12BIT SAR 32LFCSP	AD725ARZ-RL Analog Devices Inc. IC ENCODER RGB TO NTSC 16-SOIC	AD7265BSUZ Analog Devices Inc. IC ADC 12BIT SAR 32TQFP

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
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Contact us if you have any questions.

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Certifications & Memberships



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