

Image may be representation.  
See specifications for product details.



## AD7634BCPZ

Manufacturer Part Number	<b>AD7634BCPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7634BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 18BIT SAR 48LFCSP
Package	48-VFQFN Exposed Pad, CSP
Data sheet	<b>AD7634.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7634BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7634BCPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7634BCPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7634BCPZ Tech Specifications

AD7634BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	5V	Number of Bits	18
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	48-LFCSP-VQ (7x7)	Mounting Type	Surface Mount
Series	iCMOS®, PuISAR®	Input Type	Differential
Sampling Rate (Per Second)	670k	Features	-
Reference Type	External, Internal	Data Interface	SPI, Parallel, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	48-VFQFN Exposed Pad, CSP	Base Product Number	AD7634
Package	Tray	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. AD7634BCPZ

Product Attribute				
Part Number	AD7634BCPZ	AD7631BSTZ	AD7651ASTZ	AD7641BSTZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	5V	5V	5V	2.37V ~ 2.63V
Number of Bits	18	18	16	18
Series	iCMOS®, PuISAR®	PuISAR®	PuISAR®	-
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Voltage - Supply, Analog	5V	5V	5V	2.37V ~ 2.63V
Data Interface	SPI, Parallel, DSP	SPI, Parallel, DSP	SPI, Parallel, DSP	SPI, Parallel, DSP
Supplier Device Package	48-LFCSP-VQ (7x7)	48-LQFP (7x7)	48-LQFP (7x7)	48-LQFP (7x7)
Number of Inputs	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD7634	AD7631	AD7651	AD7641
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Features	-	-	-	-
Package / Case	48-VFQFN Exposed Pad, CSP	48-LQFP	48-LQFP	48-LQFP
Package	Tray	Tray	Tray	Tray
Number of A/D Converters	1	1	1	1
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Input Type	Differential	Differential	Pseudo-Differential	Differential
Sampling Rate (Per Second)	670k	250k	100k	2M
Architecture	SAR	SAR	SAR	SAR

### AD7634BCPZ Datasheet PDF

Download AD7634BCPZ pdf datasheets and Analog Devices Inc. documentation for AD7634BCPZ - Analog Devices Inc..

#### Datasheets

[AD7634.pdf](#)

#### PCN Assembly/Origin

[Sawn Pkg - Assembly Trsf 22/Apr/2016.pdf](#)

## Customers Also Interested in

### Recommended Products



#### AD7631BSTZ

Analog Devices Inc.  
IC ADC 18BIT SAR 48LQFP



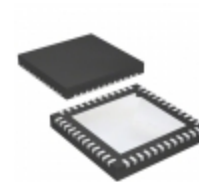
#### AD7651ASTZ

Analog Devices Inc.  
IC ADC 16BIT SAR 48LQFP



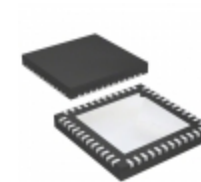
#### AD7641BSTZ

Analog Devices Inc.  
IC ADC 18BIT SAR 48LQFP



#### AD7654ACPZ

Analog Devices Inc.  
IC ADC 16BIT SAR 48LFCSP



#### AD7631BCPZ

Analog Devices Inc.  
IC ADC 18BIT SAR 48LFCSP



#### AD7653ASTZ

Analog Devices Inc.  
IC ADC 16BIT SAR 48LQFP



#### AD7645UQ

ADI (Analog Devices, Inc.)



#### AD7628KRZ-REEL7

ADI (Analog Devices, Inc.)



#### AD7641BCPZ

Analog Devices Inc.  
IC ADC 18BIT SAR 48LFCSP



#### AD7628KPZ

Analog Devices Inc.  
IC DAC 8BIT A-OUT 20PLCC



#### AD7628KRZ

Analog Devices Inc.  
IC DAC 8BIT A-OUT 20SOIC



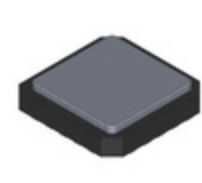
#### AD7652ASTZ

Analog Devices Inc.  
IC ADC 16BIT SAR 48LQFP



#### AD7628KR

Analog Devices Inc.  
IC DAC 8BIT A-OUT 20SOIC



#### AD7628TE

Analog Devices Inc.  
IC DAC 8BIT A-OUT 20LCCC



#### AD7641BSTZRL

Analog Devices Inc.  
IC ADC 18BIT SAR 48LQFP



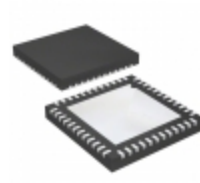
#### AD7628KPZ

Analog Devices Inc.  
IC DAC 8BIT A-OUT 20PLCC



#### AD7634BSTZ

Analog Devices Inc.  
IC ADC 18BIT SAR 48LQFP



#### AD7643BCPZ

Analog Devices Inc.  
IC ADC 18BIT SAR 48LFCSP

## 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 Alleco 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

+00852 9146 4856



Email

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### Certifications & Memberships



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