

Image may be representation.  
See specifications for product details.



## ADAU1772BCPZ

Manufacturer Part Number	<b>ADAU1772BCPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADAU1772BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CODEC LOW PWR 24BIT 40LFCSP
Package	40-WFQFN Exposed Pad, CSP
Data sheet	<a href="#">ADAU1772.pdf</a> <a href="#">ADAU1772.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADAU1772BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADAU1772BCPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADAU1772BCPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADAU1772BCPZ Tech Specifications

ADAU1772BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	40-WFQFN Exposed Pad, CSP
Voltage - Supply, Digital	1.1V ~ 1.8V	Package	Tray
Voltage - Supply, Analog	1.8V ~ 3.3V	Operating Temperature	-40°C ~ 85°C
Type	General Purpose	Number of ADCs / DACs	4 / 2
Supplier Device Package	40-LFCSP-WQ (6x6)	Mounting Type	Surface Mount
Sigma Delta	No	Dynamic Range, ADCs / DACs (db) Typ	102 / 104
Series	-	Data Interface	I <sup>2</sup> C, SPI
S/N Ratio, ADCs / DACs (db) Typ	102 / 107	Base Product Number	ADAU1772
Resolution (Bits)	24 b		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADAU1772BCPZ

Product Attribute				
Part Number	ADAU1772BCPZ	<a href="#">ADAU17778CBZRL</a>	<a href="#">ADAU1761BCPZ-R7</a>	<a href="#">ADAU1781BCPZ-RL7</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
S/N Ratio, ADCs / DACs (db) Typ	102 / 107	102 / 108	-	100 / 105 (Differential), 100 / 103 (Single-Ended)
Voltage - Supply, Digital	1.1V ~ 1.8V	1.045V ~ 1.98V	1.63V ~ 3.65V	1.63V ~ 3.65V
Sigma Delta	No	No	Yes	No
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-25°C ~ 85°C
Voltage - Supply, Analog	1.8V ~ 3.3V	1.71V ~ 3.63V	1.8V ~ 3.65V	1.8V ~ 3.65V
Series	-	-	SigmaDSP®	SigmaDSP®
Supplier Device Package	40-LFCSP-WQ (6x6)	36-WLCSP (3.7x3.20)	32-LFCSP-VQ (5x5)	32-LFCSP-VQ (5x5)
Package / Case	40-WFQFN Exposed Pad, CSP	36-WFBGA, WLCSP	32-VFQFN Exposed Pad, CSP	32-VFQFN Exposed Pad, CSP
Number of ADCs / DACs	4 / 2	4 / 2	2 / 2	2 / 2
Data Interface	I <sup>2</sup> C, SPI	I <sup>2</sup> C, SPI™	Serial	I <sup>2</sup> C, Serial, SPI™
Dynamic Range, ADCs / DACs (db) Typ	102 / 104	-	-	99.2 / 105 (Differential), 99.2 / 103 (Single-Ended)
Type	General Purpose	Audio	Audio	Stereo Audio
Base Product Number	ADAU1772	ADAU1777	ADAU1761	ADAU1781
Resolution (Bits)	24 b	24 b	24 b	24 b
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### ADAU1772BCPZ Datasheet PDF

Download ADAU1772BCPZ pdf datasheets and Analog Devices Inc. documentation for ADAU1772BCPZ - Analog Devices Inc..

#### Datasheets

[ADAU1772.pdf](#)

#### PCN Assembly/Origin



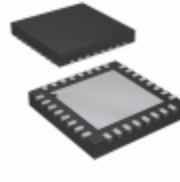

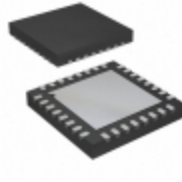
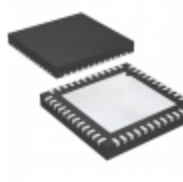





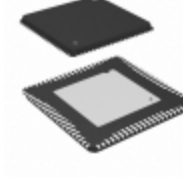




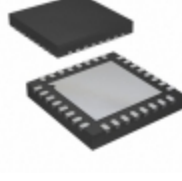
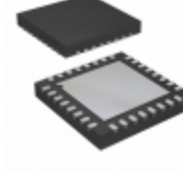
[Assembly and Test Transfer LFCSP Devices 22/Oct/20.pdf](#)

#### HTML Datasheet

[ADAU1772.pdf](#)

### Customers Also Interested in

## Recommended Products

					
<b>ADAU1701JSTZ-RL</b> Analog Devices Inc. IC AUDIO PROC 2ADC/4DAC 48-LQFP	<b>ADAU1777BCBZRL</b> Analog Devices Inc. LOW LATENCY NOISE AND POWER CODE	<b>ADAU1761BCPZ-R7</b> Analog Devices Inc. IC SIGMADSP CODEC PLL 32LFCSP		<b>ADAU1701JSTZ-R</b> ADI (Analog Devices, Inc.)	<b>ADAU1781BCPZ-RL7</b> Analog Devices Inc. IC SIGMADSP CODEC LN 32LFCSP
					
<b>ADAU1772BCPZ-RL</b> Analog Devices Inc. IC CODEC LOW PWR 24BIT 40LFCSP	<b>ADAU1772BCPZ-R7</b> Analog Devices Inc. IC CODEC LOW PWR 24BIT 40CSP	<b>ADAU1592ASVZ</b> ADI (Analog Devices, Inc.)	<b>ADAU1702JSTZ-RL</b> Analog Devices Inc. IC AUDIO PROC 2ADC/4DAC 48-LQFP	<b>ADAU1702JSTZ</b> Analog Devices Inc. IC AUDIO PROC 2ADC/4DAC 48-LQFP	<b>ADAU1467WBCPZ300</b> Analog Devices Inc. 32BIT SIGMADSP AUDIO 24K/80K
					
<b>ADAU1701JSTZ</b> Analog Devices Inc. IC AUDIO PROC 2ADC/4DAC 48-LQFP	<b>ADAU1787BCBZRL</b> Analog Devices Inc. 4 ADC, 2 DAC LOW POWER CODEC, AU	<b>ADAU1787XCBZRL</b> ADI (Analog Devices, Inc.)	<b>ADAU1787BCBZ</b> ADI (Analog Devices, Inc.)	<b>ADAU1781BCPZ</b> Analog Devices Inc. IC SIGMADSP CODEC LN 32LFCSP	<b>ADAU1761BCPZ</b> Analog Devices Inc. IC SIGMADSP CODEC PLL 32LFCSP

## 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

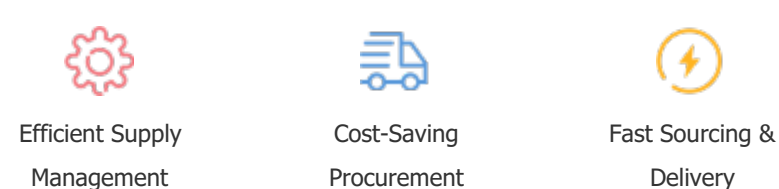
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

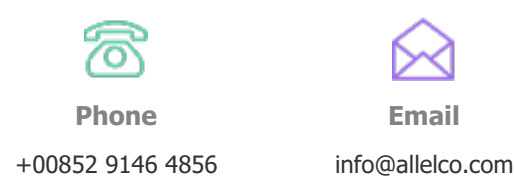
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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