

Image may be representation.
See specifications for product details.



ADAU1761BCPZ

Manufacturer Part Number	ADAU1761BCPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADAU1761BCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SIGMADSP CODEC PLL 32LFCSP
Package	32-VFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADAU1761BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADAU1761BCPZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADAU1761BCPZ, please send us email: info@allelco.com

Specifications

ADAU1761BCPZ Tech Specifications
ADAU1761BCPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	32-VFQFN Exposed Pad, CSP
Voltage - Supply, Digital	1.63V ~ 3.65V	Package	Tray
Voltage - Supply, Analog	1.8V ~ 3.65V	Operating Temperature	-40°C ~ 85°C
Type	Audio	Number of ADCs / DACs	2 / 2
Supplier Device Package	32-LFCSP-VQ (5x5)	Mounting Type	Surface Mount
Sigma Delta	Yes	Dynamic Range, ADCs / DACs (db) Typ	-
Series	SigmaDSP®	Data Interface	Serial
S/N Ratio, ADCs / DACs (db) Typ	-	Base Product Number	ADAU1761
Resolution (Bits)	24 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADAU1761BCPZ

Product Attribute				
Part Number	ADAU1761BCPZ	ADAU1777BCBZRL	ADAU1772BCPZ	ADAU1761BCPZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	SigmaDSP®	-	-	SigmaDSP®
Type	Audio	Audio	General Purpose	Audio
Voltage - Supply, Digital	1.63V ~ 3.65V	1.045V ~ 1.98V	1.1V ~ 1.8V	1.63V ~ 3.65V
Data Interface	Serial	I ² C, SPI™	I ² C, SPI	Serial
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Dynamic Range, ADCs / DACs (db) Typ	-	-	102 / 104	-
Package	Tray	Tape & Reel (TR)	Tray	Tape & Reel (TR)
Package / Case	32-VFQFN Exposed Pad, CSP	36-WFBGA, WLCSP	40-WFQFN Exposed Pad, CSP	32-VFQFN Exposed Pad, CSP
Resolution (Bits)	24 b	24 b	24 b	24 b
Number of ADCs / DACs	2 / 2	4 / 2	4 / 2	2 / 2
S/N Ratio, ADCs / DACs (db) Typ	-	102 / 108	102 / 107	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply, Analog	1.8V ~ 3.65V	1.71V ~ 3.63V	1.8V ~ 3.3V	1.8V ~ 3.65V
Base Product Number	ADAU1761	ADAU1777	ADAU1772	ADAU1761
Supplier Device Package	32-LFCSP-VQ (5x5)	36-WLCSP (3.77x3.20)	40-LFCSP-WQ (6x6)	32-LFCSP-VQ (5x5)
Sigma Delta	Yes	No	No	Yes

ADAU1761BCPZ Datasheet PDF

Download ADAU1761BCPZ pdf datasheets and Analog Devices Inc. documentation for ADAU1761BCPZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[Sawn Pkg Assembly Trsf- Cancel 13/Sep/2017.pdf](#)

Design Resources

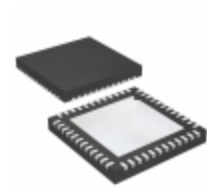
[Stereo Digital Microphone Input Using ADAU1761 and.pdf](#)

Customers Also Interested in

Recommended Products

**ADAU1777BCBZRL**

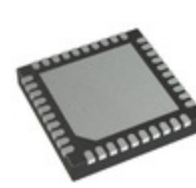
Analog Devices Inc.
LOW LATENCY NOISE AND POWER CODE

**ADAU1592ACPZ**

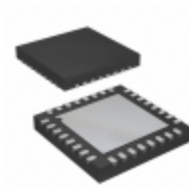
Analog Devices Inc.
IC AMP CLASS D STER 24W 48LFCSP

**ADAU1701JSTZ**

Analog Devices Inc.
IC AUDIO PROC 2ADC/4DAC 48-LQFP

**ADAU1772BCPZ**

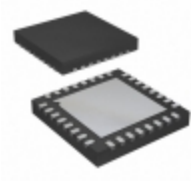
Analog Devices Inc.
IC CODEC LOW PWR 24BIT 40LFCSP

**ADAU1761BCPZ-R7**

Analog Devices Inc.
IC SIGMADSP CODEC PLL 32LFCSP

**ADAU1777BCBZ**

ADI (Analog Devices, Inc.)

**ADAU1781BCPZ-RL7**

Analog Devices Inc.
IC SIGMADSP CODEC LN 32LFCSP

**ADAU1702JSTZ-RL**

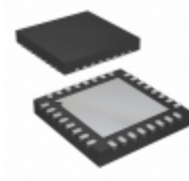
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**ADAU1772BCPZ-R7**

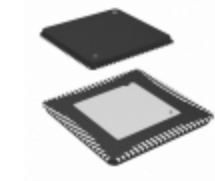
Analog Devices Inc.
IC CODEC LOW PWR 24BIT 40CSP

**ADAU1702JSTZ**

Analog Devices Inc.
IC AUDIO PROC 2ADC/4DAC 48-LQFP

**ADAU1781BCPZ**

Analog Devices Inc.
IC SIGMADSP CODEC LN 32LFCSP

**ADAU1467WBCPZ300**

Analog Devices Inc.
32BIT SIGMADSP AUDIO 24K/80K

**ADAU1592ASVZ**

ADI (Analog Devices, Inc.)

**ADAU1701JSTZ-R**

ADI (Analog Devices, Inc.)

**ADAU1787BCBZ**

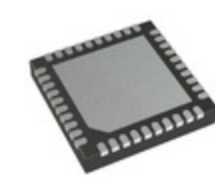
ADI (Analog Devices, Inc.)

**ADAU1466WBCPZ300RL**

Analog Devices Inc.
32BIT SIGMADSP AUDIO 24K/80K

**ADAU1701JSTZ-RL**

Analog Devices Inc.
IC AUDIO PROC 2ADC/4DAC 48-LQFP

**ADAU1772BCPZ-RL**

Analog Devices Inc.
IC CODEC LOW PWR 24BIT 40LFCSP

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

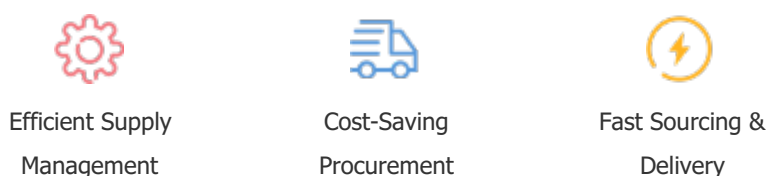
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com