



Image may be representation.
See specifications for product details.



ADAU1777BCBZRL

Manufacturer Part Number	ADAU1777BCBZRL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADAU1777BCBZRL
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	LOW LATENCY NOISE AND POWER CODE
Package	36-WFBGA, WLCSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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ADAU1777BCBZRL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADAU1777BCBZRL datasheet/specifications on AllelcoElec.com.
Request a quote for ADAU1777BCBZRL, please send us email: info@allelco.com

Specifications

ADAU1777BCBZRL Tech Specifications
ADAU1777BCBZRL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	36-WFBGA, WLCSP
Voltage - Supply, Digital	1.045V ~ 1.98V	Package	Tape & Reel (TR)
Voltage - Supply, Analog	1.71V ~ 3.63V	Operating Temperature	-40°C ~ 85°C
Type	Audio	Number of ADCs / DACs	4 / 2
Supplier Device Package	36-WLCSP (3.77x3.20)	Mounting Type	Surface Mount
Sigma Delta	No	Dynamic Range, ADCs / DACs (db) Typ	-
Series	-	Data Interface	I ² C, SPI™
S/N Ratio, ADCs / DACs (db) Typ	102 / 108	Base Product Number	ADAU1777
Resolution (Bits)	24 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADAU1777BCBZRL

Product Attribute				
Part Number	ADAU1777BCBZRL	ADAU1781BCPZ	ADAU1761BCPZ-R7	ADAU1787BCBZRL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	1.045V ~ 1.98V	1.63V ~ 3.65V	1.63V ~ 3.65V	0.85V ~ 0.99V
Operating Temperature	-40°C ~ 85°C	-25°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ADAU1777	ADAU1781	ADAU1761	ADAU1787
Type	Audio	Stereo Audio	Audio	General Purpose
Voltage - Supply, Analog	1.71V ~ 3.63V	1.8V ~ 3.65V	1.8V ~ 3.65V	1.7V ~ 1.98V
Sigma Delta	No	No	Yes	No
Dynamic Range, ADCs / DACs (db) Typ	-	99.2 / 105 (Differential), 99.2 / 103 (Single-Ended)	-	-
Package	Tape & Reel (TR)	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Data Interface	I ² C, SPI™	I ² C, Serial, SPI™	Serial	I ² C, SPI
Number of ADCs / DACs	4 / 2	2 / 2	2 / 2	4 / 2
Supplier Device Package	36-WLCSP (3.77x3.20)	32-LFCSP-VQ (5x5)	32-LFCSP-VQ (5x5)	42-WLCSP (2.7x2.32)
Resolution (Bits)	24 b	24 b	24 b	24 b
Series	-	SigmaDSP®	SigmaDSP®	-
Package / Case	36-WFBGA, WLCSP	32-VFQFN Exposed Pad, CSP	32-VFQFN Exposed Pad, CSP	42-UFBGA, WLCSP
S/N Ratio, ADCs / DACs (db) Typ	102 / 108	100 / 105 (Differential), 100 / 103 (Single-Ended)	-	-

ADAU1777BCBZRL Datasheet PDF

Download ADAU1777BCBZRL pdf datasheets and Analog Devices Inc. documentation for ADAU1777BCBZRL - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

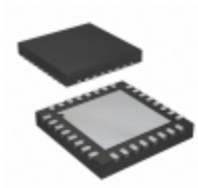
Customers Also Interested in

Recommended Products

ADAU1788BCBZRL	ADAU1781BCPZ	ADAU1962AWBSTZ	ADAU1761BCPZ-R7	ADAU1787BCBZRL	ADAU1772BCPZ-RL
Analog Devices Inc. 2 ADC, 1 DAC LOW POWER CODEC, AU	Analog Devices Inc. IC SIGMADSP CODEC LN 32LFCSP	Analog Devices Inc. IC DAC 24BIT V-OUT 80LQFP	Analog Devices Inc. IC SIGMADSP CODEC PLL 32LFCSP	Analog Devices Inc. 4 ADC, 2 DAC LOW POWER CODEC, AU	Analog Devices Inc. IC CODEC LOW PWR 24BIT 40LFCSP

**ADAU1772BCPZ-R7**

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

**ADAU1781BCPZ-RL7**

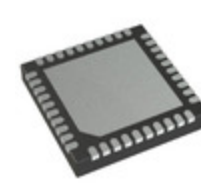
Analog Devices Inc.
IC SIGMADSP CODEC LN 32LFCSP

**ADAU1701JSTZ-RL**

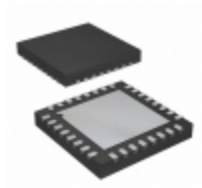
Analog Devices Inc.
IC AUDIO PROC 2ADC/4DAC 48-LQFP

**ADAU1702JSTZ-RL**

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

**ADAU1772BCPZ**

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

**ADAU1761BCPZ**

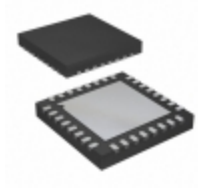
Analog Devices Inc.
IC SIGMADSP CODEC PLL 32LFCSP

**ADAU1702JSTZ**

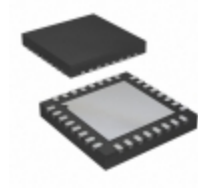
Analog Devices Inc.
IC AUDIO PROC 2ADC/4DAC 48-LQFP

**ADAU1701JSTZ-R**

ADI (Analog Devices, Inc.)

**ADAU1961WBCPZ**

Analog Devices Inc.
IC STEREO AUD CODEC LP 32LFCSP

**ADAU1961WBCPZ-R7**

Analog Devices Inc.
IC STEREO AUD CODEC LP 32LFCSP

**ADAU1787XCBZRL**

ADI (Analog Devices, Inc.)

**ADAU1787BCBZ**

ADI (Analog Devices, Inc.)

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

Contact us if you have any questions.

- Phone
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- Email
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Certifications & Memberships



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