

Image may be representation.  
See specifications for product details.



## ADAU1977WBCPZ

Manufacturer Part Number	<a href="#">ADAU1977WBCPZ</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADAU1977WBCPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC/AUDIO 24BIT 192K 40LFCSP
Package	40-WFQFN Exposed Pad, CSP
Data sheet	<a href="#">ADAU1977.pdf</a>
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

ADAU1977WBCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADAU1977WBCPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADAU1977WBCPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADAU1977WBCPZ Tech Specifications  
ADAU1977WBCPZ - 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 Source	Single Supply	Package	Tray
Voltage - Supply	3.3V	Operating Temperature	-40°C ~ 105°C
Type	ADC, Audio	Number of Channels	4
Supplier Device Package	40-LFCSP-WQ (6x6)	Mounting Type	Surface Mount
Series	Automotive	Data Interface	I <sup>2</sup> C, SPI
Sampling Rate (Per Second)	192k	Base Product Number	ADAU1977
Resolution (Bits)	24 b		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADAU1977WBCPZ

Product Attribute				
Part Number	ADAU1977WBCPZ	<a href="#">ADAU1978WBCPZ-RL</a>	<a href="#">ADAU1977WBCPZ-R7</a>	<a href="#">ADAU1978WBCPZ</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	ADAU1977	ADAU1978	ADAU1977	ADAU1978
Resolution (Bits)	24 b	24 b	24 b	24 b
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	40-LFCSP-WQ (6x6)	40-LFCSP-WQ (6x6)	40-LFCSP-WQ (6x6)	40-LFCSP-WQ (6x6)
Number of Channels	4	4	4	4
Package / Case	40-WFQFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP	40-WFQFN Exposed Pad, CSP
Type	ADC, Audio	ADC	ADC, Audio	ADC
Data Interface	I <sup>2</sup> C, SPI	I <sup>2</sup> C, SPI	I <sup>2</sup> C, SPI	I <sup>2</sup> C, SPI
Series	Automotive	Automotive	Automotive	Automotive
Voltage - Supply	3.3V	3.3V	3.3V	3.3V
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Voltage Supply Source	Single Supply	Single Supply	Single Supply	Single Supply
Sampling Rate (Per Second)	192k	192k	192k	192k

### ADAU1977WBCPZ Datasheet PDF

Download ADAU1977WBCPZ pdf datasheets and Analog Devices Inc. documentation for ADAU1977WBCPZ - Analog Devices Inc..

#### Datasheets

[ADAU1977.pdf](#)

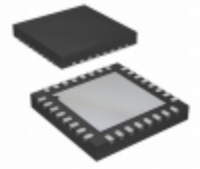
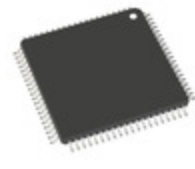
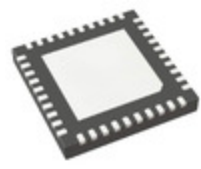
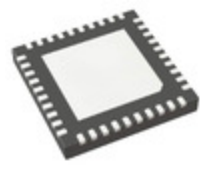
#### PCN Assembly/Origin

[ADAU1977WBCPZ Assembly Transfer 25/Nov/2013.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>ADAU1961WBCPZ</b>	<b>ADAU1962AWXSTZ</b>	<b>ADAU1978WBCPZ-RL</b>	<b>ADAU1966AWBSTZ</b>	<b>ADAU1962WBSTZ</b>	<b>ADAU7002ACBZ</b>
Analog Devices Inc. IC STEREO AUD CODEC LP 32LFCSP	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC ADC 24BIT 192K 40LFCSP-WQ	Analog Devices Inc. IC DAC 24BIT V-OUT 80LQFP	Analog Devices Inc. IC DAC 24BIT V-OUT 80LQFP	ADI (Analog Devices, Inc.)



### ADAU7112ACBZR7

Analog Devices Inc.  
2-CH PDM TO PCM CONVERTER

### ADAU1977WBCPZ-R7

Analog Devices Inc.  
IC ADC/AUDIO 24BIT 192K 40LFCSP

### ADAU1978WBCPZ

Analog Devices Inc.  
IC ADC 24BIT 192K 40LFCSP-WQ

### ADAU1962AWBSTZ-RL

Analog Devices Inc.  
IC DAC 24BIT V-OUT 80LQFP

### ADAU7002ACBZ-RL

Analog Devices Inc.  
IC SAMPLE RATE CONVERTER  
8WLCS

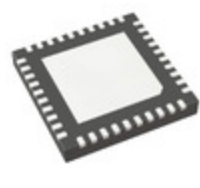
### ADAU1961WBCPZ-R7

Analog Devices Inc.  
IC STEREO AUD CODEC LP 32LFCSP



### ADAU7002ACBZ-R7

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IC SAMPLE RATE CONVERTER  
8WLCS



### ADAU1979WBCPZ-RL

Analog Devices Inc.  
IC ADC/AUDIO 24BIT 192K 40LFCSP



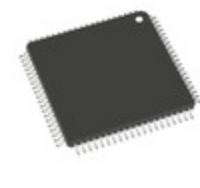
### ADAU1966AWBSTZ-RL

Analog Devices Inc.  
IC DAC 24BIT V-OUT 80LQFP



### ADAU1962AWBSTZ

Analog Devices Inc.  
IC DAC 24BIT V-OUT 80LQFP



### ADAU1966WBSTZ

Analog Devices Inc.  
IC DAC 24BIT V-OUT 80LQFP



### ADAU1979WBCPZ

Analog Devices Inc.  
IC ADC/AUDIO 24BIT 192K 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 -



Efficient Supply  
Management



Cost-Saving  
Procurement



Fast Sourcing &  
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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