

Image may be representation.  
See specifications for product details.



## ADAU1962AWBSTZ

Manufacturer Part Number	<b>ADAU1962AWBSTZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADAU1962AWBSTZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 24BIT V-OUT 80LQFP
Package	80-LQFP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADAU1962AWBSTZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADAU1962AWBSTZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADAU1962AWBSTZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADAU1962AWBSTZ Tech Specifications  
ADAU1962AWBSTZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply, Digital	2.25V ~ 3.46V	Number of D/A Converters	12
Voltage - Supply, Analog	3.14V ~ 3.46V	Number of Bits	24
Supplier Device Package	80-LQFP (14x14)	Mounting Type	Surface Mount
Settling Time	-	INL/DNL (LSB)	-
Series	Automotive	Differential Output	Yes
Reference Type	Internal	Data Interface	I²C, I²S, SPI
Package / Case	80-LQFP	Base Product Number	ADAU1962
Package	Tray	Architecture	Sigma-Delta
Output Type	Voltage - Unbuffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADAU1962AWBSTZ

Product Attribute				
Part Number	ADAU1962AWBSTZ	<b>ADAU1962WBSTZ</b>	<b>ADAU1966WBSTZ</b>	<b>ADAU1966AWBSTZ-RL</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	80-LQFP	80-LQFP	80-LQFP	80-LQFP
INL/DNL (LSB)	-	-	-	-
Data Interface	I²C, I²S, SPI	I²C, SPI	I²C, SPI	I²C, SPI
Settling Time	-	-	-	-
Supplier Device Package	80-LQFP (14x14)	80-LQFP (14x14)	80-LQFP (14x14)	80-LQFP (14x14)
Voltage - Supply, Digital	2.25V ~ 3.46V	2.25V ~ 3.46V	2.25V ~ 3.6V	2.25V ~ 3.46V
Number of D/A Converters	12	12	16	16
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 105°C
Reference Type	Internal	Internal	Internal	Internal
Base Product Number	ADAU1962	ADAU1962	ADAU1966	ADAU1966
Output Type	Voltage - Unbuffered	Voltage - Unbuffered	Voltage - Unbuffered	Voltage - Unbuffered
Series	Automotive	-	Automotive	Automotive
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Differential Output	Yes	Yes	Yes	Yes
Number of Bits	24	24	24	24
Voltage - Supply, Analog	3.14V ~ 3.46V	3.14V ~ 3.46V	5V	3.14V ~ 3.46V
Package	Tray	Bulk	Tray	Tape & Reel (TR)

### ADAU1962AWBSTZ Datasheet PDF

Download ADAU1962AWBSTZ pdf datasheets and Analog Devices Inc. documentation for ADAU1962AWBSTZ - Analog Devices Inc..

#### Datasheets

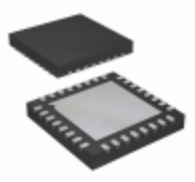
[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

[Site Relocation 24/Feb/2016.pdf](#)

### Customers Also Interested in

#### Recommended Products



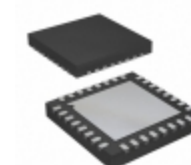
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Analog Devices Inc.  
IC SIGMADSP CODEC LN 32LFCSP



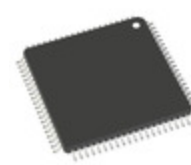
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ADI (Analog Devices, Inc.)



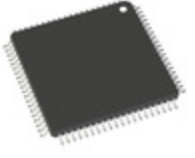
**ADAU1962WBSTZ**  
Analog Devices Inc.  
IC DAC 24BIT V-OUT 80LQFP



**ADAU1781BCPZ-RL7**  
Analog Devices Inc.  
IC SIGMADSP CODEC LN 32LFCSP



**ADAU1966WBSTZ**  
Analog Devices Inc.  
IC DAC 24BIT V-OUT 80LQFP



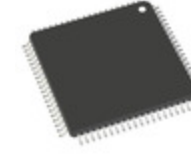
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Analog Devices Inc.  
IC DAC 24BIT V-OUT 80LQFP



**ADAU1787BCBZ-RL**  
ADI (Analog Devices, Inc.)



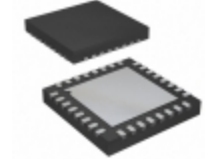
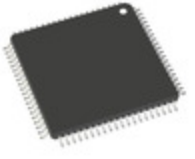
**ADAU1788BCBZRL**  
Analog Devices Inc.  
2 ADC, 1 DAC LOW POWER CODEC, AU



**ADAU1962AWBSTZ-RL**  
Analog Devices Inc.  
IC DAC 24BIT V-OUT 80LQFP

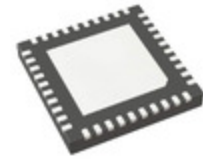


**ADAU1977WBCPZ**  
Analog Devices Inc.  
IC ADC/AUDIO 24BIT 192K 40LFCSP



**ADAU1966AWBSTZ**  
Analog Devices Inc.  
IC DAC 24BIT V-OUT 80LQFP

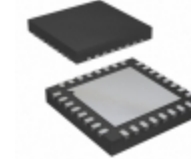
**ADAU1961WBCPZ**  
Analog Devices Inc.  
IC STEREO AUD CODEC LP 32LFCSP



**ADAU1977WBCPZ-R7**  
Analog Devices Inc.  
IC ADC/AUDIO 24BIT 192K 40LFCSP



**ADAU1787BCBZRL**  
Analog Devices Inc.  
4 ADC, 2 DAC LOW POWER CODEC, AU



**ADAU1961WBCPZ-R7**  
Analog Devices Inc.  
IC STEREO AUD CODEC LP 32LFCSP



**ADAU1962AWXSTZ**  
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

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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