

Image may be representation.
See specifications for product details.



ADAU1761BCPZ-R7

Manufacturer Part Number	ADAU1761BCPZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADAU1761BCPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SIGMADSP CODEC PLL 32LFCSP
Package	32-VFQFN Exposed Pad, CSP
Data sheet	ADAU1761.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADAU1761BCPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADAU1761BCPZ-R7 datasheet/specifications on AllelcoElec.com. Request a quote for ADAU1761BCPZ-R7, please send us email: info@allelco.com

Specifications

ADAU1761BCPZ-R7 Tech Specifications
ADAU1761BCPZ-R7 - 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	Tape & Reel (TR)
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-R7

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

ADAU1761BCPZ-R7 Datasheet PDF

Download ADAU1761BCPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADAU1761BCPZ-R7 - Analog Devices Inc..

Datasheets

[ADAU1761.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

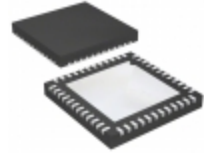



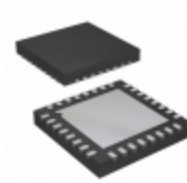
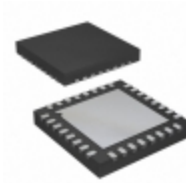
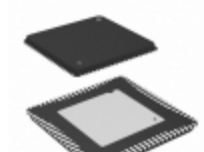







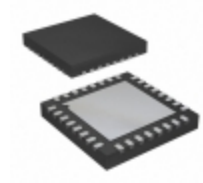



[Sawn Pkg Assembly Trsf- Cancel 13/Sep/2017.pdf](#)

Design Resources

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

Customers Also Interested in

Recommended Products

					
ADAU1592ACPZ Analog Devices Inc. IC AMP CLASS D STER 24W 48LFCSP	ADAU1777BCBZRL Analog Devices Inc. LOW LATENCY NOISE AND POWER CODE	ADAU1592ASVZ ADI (Analog Devices, Inc.)	ADAU1701JSTZ-RL Analog Devices Inc. IC AUDIO PROC 2ADC/4DAC 48-LQFP	ADAU1781BCPZ Analog Devices Inc. IC SIGMADSP CODEC LN 32LFCSP	ADAU1761BCPZ Analog Devices Inc. IC SIGMADSP CODEC PLL 32LFCSP
					
ADAU1467WBCPZ300 Analog Devices Inc. 32BIT SIGMADSP AUDIO 24K/80K	ADAU1702JSTZ Analog Devices Inc. IC AUDIO PROC 2ADC/4DAC 48-LQFP	ADAU1702JSTZ-RL Analog Devices Inc. IC AUDIO PROC 2ADC/4DAC 48-LQFP	ADAU1701JSTZ Analog Devices Inc. IC AUDIO PROC 2ADC/4DAC 48-LQFP	ADAU1701JSTZ-R ADI (Analog Devices, Inc.)	ADAU1787BCBZ ADI (Analog Devices, Inc.)
					
ADAU1787BCBZRL Analog Devices Inc. 4 ADC, 2 DAC LOW POWER CODEC, AU	ADAU1772BCPZ-RL Analog Devices Inc. IC CODEC LOW PWR 24BIT 40LFCSP	ADAU1781BCPZ-RL7 Analog Devices Inc. IC SIGMADSP CODEC LN 32LFCSP	ADAU1772BCPZ-R7 Analog Devices Inc. IC CODEC LOW PWR 24BIT 40CSP	ADAU1772BCPZ Analog Devices Inc. IC CODEC LOW PWR 24BIT 40LFCSP	ADAU1777BCBZ 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

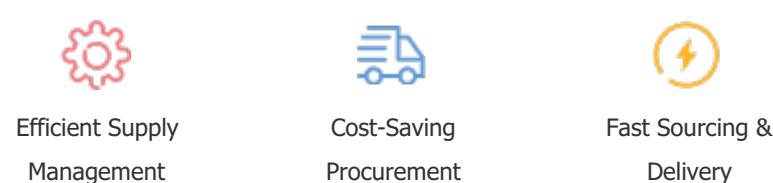
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

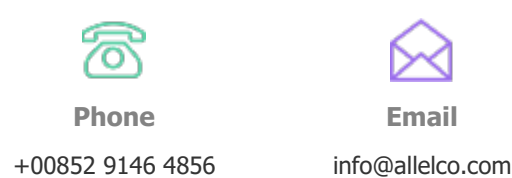
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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