

Image may be representation.
See specifications for product details.



ADAU1442YSVZ-3A

Manufacturer Part Number	ADAU1442YSVZ-3A
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADAU1442YSVZ-3A
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SIGMADSP 28B 175MHZ 100TQFP
Package	100-TQFP Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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ADAU1442YSVZ-3A - Analog Devices Inc..New Original in Stock. Download Linear Technology ADAU1442YSVZ-3A datasheet/specifications on AllelcoElec.com.
Request a quote for ADAU1442YSVZ-3A, please send us email: info@allelco.com

Specifications

ADAU1442YSVZ-3A Tech Specifications
ADAU1442YSVZ-3A - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C (TA)
Voltage - I/O	3.30V	On-Chip RAM	46kB
Voltage - Core	1.80V	Non-Volatile Memory	-
Type	Sigma	Mounting Type	Surface Mount
Supplier Device Package	100-TQFP-EP (14x14)	Interface	I ² C, SPI
Series	SigmaDSP®	Clock Rate	172MHz
Package / Case	100-TQFP Exposed Pad	Base Product Number	ADAU1442
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADAU1442YSVZ-3A

Product Attribute				
Part Number	ADAU1442YSVZ-3A	ADAU1446YSTZ-3A	ADAU1450WBCPZ	ADAU1451WBCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - I/O	3.30V	3.30V	3.30V	3.30V
On-Chip RAM	46kB	46kB	32kB	64kB
Series	SigmaDSP®	SigmaDSP®	Automotive, SigmaDSP®	Automotive, SigmaDSP®
Non-Volatile Memory	-	-	ROM (32kB)	ROM (32kB)
Supplier Device Package	100-TQFP-EP (14x14)	100-LQFP (14x14)	72-LFCSP-VQ (10x10)	72-LFCSP-VQ (10x10)
Voltage - Core	1.80V	1.80V	1.20V	1.20V
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)
Base Product Number	ADAU1442	ADAU1446	ADAU1450	ADAU1451
Type	Sigma	Sigma	Sigma	Sigma
Interface	I ² C, SPI	I ² C, SPI	I ² C, SPI	I ² C, SPI
Package / Case	100-TQFP Exposed Pad	100-LQFP	72-VFQFN Exposed Pad, CSP	72-VFQFN Exposed Pad, CSP
Package	Tray	Tray	Tray	Tray
Clock Rate	172MHz	172MHz	147.456MHz	294.912MHz

ADAU1442YSVZ-3A Datasheet PDF

Download ADAU1442YSVZ-3A pdf datasheets and Analog Devices Inc. documentation for ADAU1442YSVZ-3A - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

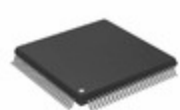
[2.73KHz.pdf](#)

PCN Other

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products



ADAU1446YSTZ-3AAnalog Devices Inc.
IC SIGMADSP 175MHZ 100LQFP**ADAU1450WBSPZ**Analog Devices Inc.
IC AUDIO PROCESSOR 72LFCSP**ADAU1382BCPZ-R7**

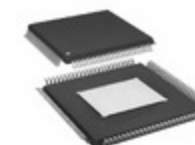
ADI (Analog Devices, Inc.)

**ADAU1401WBSTZ**

ADI (Analog Devices, Inc.)

**ADAU1451WBSPZ**Analog Devices Inc.
IC AUDIO PROCESSOR 72LFCSP**ADAU1421YSTZ**

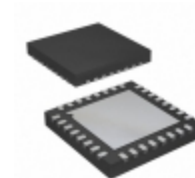
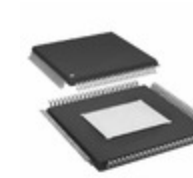
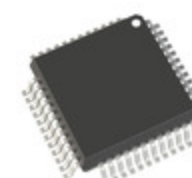
ADI (Analog Devices, Inc.)

**ADAU1381BCBZ**

ADI (Analog Devices, Inc.)

ADAU1401AWBSTZ-RLAnalog Devices Inc.
IC AUDIO PROC 28/56BIT 48LQFP**ADAU1442YSVZ-3ARL**

ADI (Analog Devices, Inc.)

ADAU1401AWBSTZAnalog Devices Inc.
IC AUDIO PROC 28/56BIT 48LQFP**ADAU1381BCBZ-RL7**Analog Devices Inc.
IC AUDIO CODEC STEREO LN
30WLCSF**ADAU1442YSVZ-3A-RL**Analog Devices Inc.
IC SIGMADSP 28B 175MHZ 100TQFP**ADAU1401YSTZ-RL**Analog Devices Inc.
IC AUDIO PROC 28/56BIT 48LQFP**ADAU1450WBSPZ-RL**Analog Devices Inc.
IC AUDIO PROCESSOR 72LFCSP**ADAU1381BCPZ**Analog Devices Inc.
IC AUDIO CODEC STEREO LN
32LFCSP**ADAU1451WBSPZ-RL**Analog Devices Inc.
IC AUDIO PROCESSOR 72LFCSP**ADAU1445YSVZ-3A**Analog Devices Inc.
IC SIGMADSP 175MHZ 100TQFP**ADAU1401YSTZ**Analog Devices Inc.
IC AUDIO PROC 28/56BIT 48LQFP

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.



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Email
info@allelco.com

Certifications & Memberships



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