



Image may be representation.
See specifications for product details.



AD5724AREZ

Manufacturer Part Number	AD5724AREZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5724AREZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT V-OUT 24TSSOP
Package	24-TSSOP (0.173', 4.40mm Width) Exposed Pad
Data sheet	AD5724,34,54.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5724AREZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5724AREZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5724AREZ, please send us email: info@allelco.com

Specifications

AD5724AREZ Tech Specifications
AD5724AREZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	4
Voltage - Supply, Analog	±4.5V ~ 16.5V	Number of Bits	12
Supplier Device Package	24-TSSOP-EP	Mounting Type	Surface Mount
Settling Time	12µs	INL/DNL (LSB)	±1 (Max), ±1 (Max)
Series	iCMOS®	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	24-TSSOP (0.173', 4.40mm Width) Exposed Pad	Base Product Number	AD5724
Package	Tube	Architecture	String DAC
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5724AREZ

Product Attribute				
Part Number	AD5724AREZ	AD5724RBREZ-REEL7	AD5724RBREZ	AD5725ARSZ-500RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Settling Time	12µs	12µs	12µs	10µs (Typ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD5724	AD5724	AD5724	AD5725
Series	iCMOS®	iCMOS®	iCMOS®	iCMOS®
Differential Output	No	No	No	No
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	5V
INL/DNL (LSB)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±2 (Max), ±1 (Max)
Reference Type	External	External, Internal	External, Internal	External
Package / Case	24-TSSOP (0.173', 4.40mm Width) Exposed Pad	24-TSSOP (0.173", 4.40mm Width) Exposed Pad	24-TSSOP (0.173', 4.40mm Width) Exposed Pad	28-SSOP (0.209', 5.30mm Width)
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Voltage - Supply, Analog	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	5V ~ 15V, -15V
Architecture	String DAC	String DAC	String DAC	R-2R
Supplier Device Package	24-TSSOP-EP	24-TSSOP-EP	24-TSSOP-EP	28-SSOP
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Bits	12	12	12	12
Number of D/A Converters	4	4	4	4
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	Parallel

AD5724AREZ Datasheet PDF

Download AD5724AREZ pdf datasheets and Analog Devices Inc. documentation for AD5724AREZ - Analog Devices Inc..

Datasheets

[AD5724,34,54.pdf](#)

Customers Also Interested in

Recommended Products



AD5724RBREZ-REEL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 24TSSOP

AD5724RBREZ
Analog Devices Inc.
IC DAC 12BIT V-OUT 24TSSOP

AD5725ARSZ-500RL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 28SSOP

AD5722AREZ
Analog Devices Inc.
IC DAC 12BIT V-OUT 24TSSOP

AD5725BRSZ
ADI (Analog Devices, Inc.)

AD5722AREZ-REEL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 24TSSOP



AD5725BRSZ-1500RL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 28SSOP

AD5725ARSZ
ADI (Analog Devices, Inc.)

AD5721RBRUZ
Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP

AD5721BRUZ-RL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP

AD571SD/883B
Analog Devices Inc.
IC ADC 8BIT MONO W/CLOCK
18CDIP

AD5722RBREZ
Analog Devices Inc.
IC DAC 12BIT V-OUT 24TSSOP



AD5722RBREZ-REEL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 24TSSOP

AD5724AREZ-REEL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 24TSSOP

AD5725ARSZ-1500RL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 28SSOP

AD5721RBRUZ-RL7
Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP

AD571SD/883B Q
ADI (Analog Devices, Inc.)

AD5721BRUZ
Analog Devices Inc.
IC DAC 12BIT V-OUT 16TSSOP

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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Contact us

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