



Image may be representation.  
See specifications for product details.



## ADR421ARMZ-REEL7

Manufacturer Part Number	<b>ADR421ARMZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADR421ARMZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VREF SERIES 0.12% 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>ADR420,421,423,425.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADR421ARMZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADR421ARMZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADR421ARMZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADR421ARMZ-REEL7 Tech Specifications  
ADR421ARMZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	2.5V	Output Type	Fixed
Voltage - Input	4.5V ~ 18V	Operating Temperature	-40°C ~ 125°C (TA)
Tolerance	±0.12%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	10ppm/°C	Noise - 0.1Hz to 10Hz	1.75µVp-p
Supplier Device Package	8-MSOP	Mounting Type	Surface Mount
Series	XFET®	Current - Supply	600µA
Reference Type	Series	Current - Output	10 mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	ADR421

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADR421ARMZ-REEL7

Product Attribute				
Part Number	ADR421ARMZ-REEL7	ADR423ARM-REEL7	ADR423ARMZ-REEL7	ADR421ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Reference Type	Series	-	Series	Series
Operating Temperature	-40°C ~ 125°C (TA)	-	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Base Product Number	ADR421	ADR423	ADR423	ADR421
Series	XFET®	XFET®	XFET®	XFET®
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	2.5V	-	3V	2.5V
Noise - 0.1Hz to 10Hz	1.75µVp-p	-	2µVp-p	1.75µVp-p
Temperature Coefficient	10ppm/°C	-	10ppm/°C	10ppm/°C
Current - Output	10 mA	-	10 mA	10 mA
Tolerance	±0.12%	-	±0.13%	±0.12%
Output Type	Fixed	-	Fixed	Fixed
Current - Supply	600µA	-	600µA	600µA
Noise - 10Hz to 10kHz	-	-	-	-
Supplier Device Package	8-MSOP	8-MSOP	8-MSOP	8-SOIC
Voltage - Input	4.5V ~ 18V	-	5V ~ 18V	4.5V ~ 18V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tube

### ADR421ARMZ-REEL7 Datasheet PDF

Download ADR421ARMZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADR421ARMZ-REEL7 - Analog Devices Inc..

#### Datasheets

[ADR420,421,423,425.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

[8/10L MSOP Products Assembly Transf 26/Oct/2015.pdf](#)

#### Design Resources



High Precision Digital-to-Analog Conversion Using .pdf



16 Channels of Programmable Output Span Using AD53.pdf



Layout Considerations for an Expandable Multichann.pdf

## Customers Also Interested in

### Recommended Products



**ADR423ARM-REEL7**  
Analog Devices Inc.  
IC VREF SERIES PREC 3V 8-MSOP



**ADR423ARMZ-REEL7**  
Analog Devices Inc.  
IC VREF SERIES 0.13% 8MSOP



**ADR421ARZ**  
Analog Devices Inc.  
IC VREF SERIES 0.12% 8SOIC



**ADR420ARZ**  
Analog Devices Inc.  
IC VREF SERIES 0.15% 8SOIC



**ADR423ARMZ**  
Analog Devices Inc.  
IC VREF SERIES 0.13% 8MSOP



**ADR420ARZ-REEL**  
ADI (Analog Devices, Inc.)



**ADR420ARMZ-REEL7**  
Analog Devices Inc.  
IC VREF SERIES 0.15% 8MSOP



**ADR421BRZ**  
Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



**ADR421AR**  
Analog Devices Inc.  
IC VREF SERIES 0.12% 8SOIC



**ADR420ARMZ**  
Analog Devices Inc.  
IC VREF SERIES 0.15% 8MSOP



**ADR420ARZ-REEL7**  
Analog Devices Inc.  
IC VREF SERIES 0.15% 8SOIC



**ADR420BRZ-REEL7**  
Analog Devices Inc.  
IC VREF SERIES 0.05% 8SOIC



**ADR420BRZ**  
Analog Devices Inc.  
IC VREF SERIES 0.05% 8SOIC



**ADR421ARM**  
Analog Devices Inc.  
IC VREF SERIES PREC 2.5V 8-MSOP



**ADR421ARZ-REEL7**  
Analog Devices Inc.  
IC VREF SERIES 0.12% 8SOIC



**ADR423ARZ**  
Analog Devices Inc.  
IC VREF SERIES 0.13% 8SOIC



**ADR421ARMZ**  
Analog Devices Inc.  
IC VREF SERIES 0.12% 8MSOP



**ADR421BRZ-REEL7**  
Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC

## 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



View More

### Contact us

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