



Image may be representation.  
See specifications for product details.



## ADR425ARMZ

Manufacturer Part Number	<b>ADR425ARMZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADR425ARMZ
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>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADR425ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADR425ARMZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADR425ARMZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADR425ARMZ Tech Specifications  
ADR425ARMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Output (Min/Fixed)	5V	Output Type	Fixed
Voltage - Input	7V ~ 18V	Operating Temperature	-40°C ~ 125°C (TA)
Tolerance	±0.12%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	10ppm/°C	Noise - 0.1Hz to 10Hz	3.4µVp-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	ADR425

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADR425ARMZ

Product Attribute				
Part Number	ADR425ARMZ	<b>ADR425BRZ</b>	<b>ADR423ARMZ</b>	<b>ADR423BRZ-REEL7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tube	Tube	Tape & Reel (TR)
Tolerance	±0.12%	±0.04%	±0.13%	±0.04%
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	600µA	600µA	600µA	600µA
Temperature Coefficient	10ppm/°C	3ppm/°C	10ppm/°C	3ppm/°C
Noise - 0.1Hz to 10Hz	3.4µVp-p	3.4µVp-p	2µVp-p	2µVp-p
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Current - Output	10 mA	10 mA	10 mA	10 mA
Output Type	Fixed	Fixed	Fixed	Fixed
Supplier Device Package	8-MSOP	8-SOIC	8-MSOP	8-SOIC
Voltage - Output (Min/Fixed)	5V	5V	3V	3V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Series	XFET®	XFET®	XFET®	XFET®
Voltage - Input	7V ~ 18V	7V ~ 18V	5V ~ 18V	5V ~ 18V
Base Product Number	ADR425	ADR425	ADR423	ADR423
Noise - 10Hz to 10kHz	-	-	-	-
Reference Type	Series	Series	Series	Series

### ADR425ARMZ Datasheet PDF

Download ADR425ARMZ pdf datasheets and Analog Devices Inc. documentation for ADR425ARMZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

#### Design Resources

[Versatile High Precision Programmable Current Sour.pdf](#)

### Customers Also Interested in

## Recommended Products



### ADR425BRZ

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



### ADR423ARMZ

Analog Devices Inc.  
IC VREF SERIES 0.13% 8MSOP



### ADR423BRZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



### ADR423ARMZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.13% 8MSOP



### ADR425ARMZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.12% 8MSOP



### ADR421BRZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



### ADR430ARZ

Analog Devices Inc.  
IC VREF SERIES 0.15% 8SOIC



### ADR430BR

Analog Devices Inc.  
IC VREF SERIES 2.048V 8SOIC



### ADR425BRZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



### ADR425ARM

Analog Devices Inc.  
IC VREF SERIES PREC 5V 8-MSOP



### ADR430ARMZ

Analog Devices Inc.  
IC VREF SERIES 0.15% 8MSOP



### ADR423BRZ

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



### ADR423ARZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.13% 8SOIC



### ADR425BR

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



### ADR430ARMZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.15% 8MSOP



### ADR423ARZ

Analog Devices Inc.  
IC VREF SERIES 0.13% 8SOIC



### ADR423ARM-REEL7

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



### ADR430ARZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.15% 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

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Email

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## Certifications & Memberships



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