



Image may be representation.
See specifications for product details.



ADR425BR

Manufacturer Part Number	ADR425BR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADR425BR
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.04% 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

ADR425BR - Analog Devices Inc..New Original in Stock. Download Linear Technology ADR425BR datasheet/specifications on AllelcoElec.com.
Request a quote for ADR425BR, please send us email: info@allelco.com

Specifications

ADR425BR Tech Specifications

ADR425BR - 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	±0.04%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	3ppm/°C	Noise - 0.1Hz to 10Hz	3.4µVp-p
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	XFET®	Current - Supply	600µA
Reference Type	Series	Current - Output	10 mA
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	ADR425

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADR425BR

Product Attribute				
Part Number	ADR425BR	ADR423BRZ-REEL7	ADR423ARZ-REEL7	ADR430ARMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	600µA	600µA	600µA	800µA
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-MSOP
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Series	XFET®	XFET®	XFET®	XFET®
Noise - 10Hz to 10kHz	-	-	-	-
Voltage - Input	7V ~ 18V	5V ~ 18V	5V ~ 18V	4.1V ~ 18V
Tolerance	±0.04%	±0.04%	±0.13%	±0.15%
Output Type	Fixed	Fixed	Fixed	Fixed
Temperature Coefficient	3ppm/°C	3ppm/°C	10ppm/°C	10ppm/°C
Reference Type	Series	Series	Series	Series
Current - Output	10 mA	10 mA	10 mA	30 mA
Noise - 0.1Hz to 10Hz	3.4µVp-p	2µVp-p	2µVp-p	3.5µVp-p
Voltage - Output (Min/Fixed)	5V	3V	3V	2.048V
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Base Product Number	ADR425	ADR423	ADR423	ADR430

ADR425BR Datasheet PDF

Download ADR425BR pdf datasheets and Analog Devices Inc. documentation for ADR425BR - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

Design Resources

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

Customers Also Interested in

Recommended Products



ADR423BRZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC



ADR423ARZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.13% 8SOIC



ADR430ARMZ

Analog Devices Inc.
IC VREF SERIES 0.15% 8MSOP



ADR425ARMZ

Analog Devices Inc.
IC VREF SERIES 0.12% 8MSOP



ADR430BR

Analog Devices Inc.
IC VREF SERIES 2.048V 8SOIC



ADR430BRZ

Analog Devices Inc.
IC VREF SERIES 0.05% 8SOIC



ADR430ARZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.15% 8SOIC



ADR425ARM

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



ADR430BRZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.05% 8SOIC



ADR423BRZ

Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC



ADR425ARMZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.12% 8MSOP



ADR425BRZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC



ADR425BRZ

Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC



ADR430ARZ

Analog Devices Inc.
IC VREF SERIES 0.15% 8SOIC



ADR423ARZ

Analog Devices Inc.
IC VREF SERIES 0.13% 8SOIC



ADR430ARMZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.15% 8MSOP



ADR431AR

Analog Devices Inc.
IC VREF SERIES 2.5V 8-SOIC



ADR423ARMZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.13% 8MSOP

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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