



Image may be representation.
See specifications for product details.



ADR425ARZ

Manufacturer Part Number	ADR425ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADR425ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VREF SERIES 0.12% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADR425ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADR425ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADR425ARZ, please send us email: info@allelco.com

Specifications

ADR425ARZ Tech Specifications
ADR425ARZ - 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-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. ADR425ARZ

Product Attribute				
Part Number	ADR425ARZ	ADR425BRZ-REEL7	ADR430ARMZ-REEL7	ADR423BRZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Reference Type	Series	Series	Series	Series
Voltage - Input	7V ~ 18V	7V ~ 18V	4.1V ~ 18V	5V ~ 18V
Series	XFET®	XFET®	XFET®	XFET®
Output Type	Fixed	Fixed	Fixed	Fixed
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Supplier Device Package	8-SOIC	8-SOIC	8-MSOP	8-SOIC
Voltage - Output (Min/Fixed)	5V	5V	2.048V	3V
Current - Output	10 mA	10 mA	30 mA	10 mA
Tolerance	±0.12%	±0.04%	±0.15%	±0.04%
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Base Product Number	ADR425	ADR425	ADR430	ADR423
Current - Supply	600µA	600µA	800µA	600µA
Noise - 0.1Hz to 10Hz	3.4µVp-p	3.4µVp-p	3.5µVp-p	2µVp-p
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Temperature Coefficient	10ppm/°C	3ppm/°C	10ppm/°C	3ppm/°C
Noise - 10Hz to 10kHz	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

ADR425ARZ Datasheet PDF

Download ADR425ARZ pdf datasheets and Analog Devices Inc. documentation for ADR425ARZ - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Design Resources

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

Customers Also Interested in

Recommended Products

**ADR425BRZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC**ADR430ARMZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.15% 8MSOP**ADR423BRZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC**ADR430ARMZ**Analog Devices Inc.
IC VREF SERIES 0.15% 8MSOP**ADR425ARM**Analog Devices Inc.
IC VREF SERIES PREC 5V 8-MSOP**ADR430BRZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.05% 8SOIC**ADR425BRZ**Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC**ADR423BRZ**Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC**ADR425BR**Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC**ADR423ARMZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.13% 8MSOP**ADR430BR**Analog Devices Inc.
IC VREF SERIES 2.048V 8SOIC**ADR423ARZ**Analog Devices Inc.
IC VREF SERIES 0.13% 8SOIC**ADR425ARMZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.12% 8MSOP**ADR423ARMZ**Analog Devices Inc.
IC VREF SERIES 0.13% 8MSOP**ADR430BRZ**Analog Devices Inc.
IC VREF SERIES 0.05% 8SOIC**ADR430ARZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.15% 8SOIC**ADR430ARZ**Analog Devices Inc.
IC VREF SERIES 0.15% 8SOIC**ADR423ARZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.13% 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.

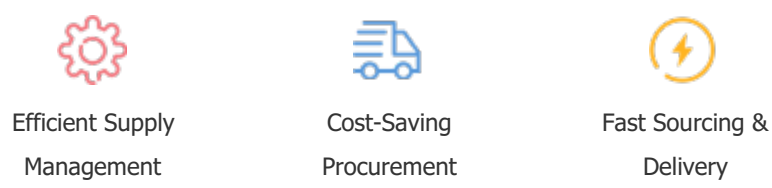
Contact us if you have any questions.

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 -



Contact us if you have any questions.



+00852 9146 4856

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Certifications & Memberships



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