



Image may be representation.  
See specifications for product details.



## ADR4520ARZ

Manufacturer Part Number	<b>ADR4520ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADR4520ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VREF SERIES 0.04% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>ADR45xx.pdf</b>
	<b>ADR45xx.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADR4520ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADR4520ARZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADR4520ARZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADR4520ARZ Tech Specifications

ADR4520ARZ - 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)	2.048V	Output Type	Fixed
Voltage - Input	3V ~ 15V	Operating Temperature	-40°C ~ 125°C (TA)
Tolerance	±0.04%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	4ppm/°C	Noise - 0.1Hz to 10Hz	1µVp-p
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Supply	950µA
Reference Type	Series	Current - Output	10 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	ADR4520

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADR4520ARZ

Product Attribute				
Part Number	ADR4520ARZ	ADR444BRZ-REEL7	ADR445ARMZ	ADR4520ARZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Input	3V ~ 15V	4.6V ~ 18V	5.5V ~ 18V	3V ~ 15V
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)
Current - Supply	950µA	3.75mA	3.75mA	950µA
Tolerance	±0.04%	±0.04%	±0.12%	±0.04%
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	2.048V	4.096V	5V	2.048V
Current - Output	10 mA	10 mA	10 mA	10 mA
Temperature Coefficient	4ppm/°C	3ppm/°C	10ppm/°C	4ppm/°C
Noise - 10Hz to 10kHz	-	-	-	-
Noise - 0.1Hz to 10Hz	1µVp-p	1.8µVp-p	2.25µVp-p	1µVp-p
Series	-	XFET®	XFET®	-
Base Product Number	ADR4520	ADR444	ADR445	ADR4520
Output Type	Fixed	Fixed	Fixed	Fixed
Supplier Device Package	8-SOIC	8-SOIC	8-MSOP	8-SOIC
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Reference Type	Series	Series	Series	Series

### ADR4520ARZ Datasheet PDF

Download ADR4520ARZ pdf datasheets and Analog Devices Inc. documentation for ADR4520ARZ - Analog Devices Inc..

#### Datasheets

[ADR45xx.pdf](#)

#### Other Related Documents

[Understanding the Fundamentals of Earthquake Signa.pdf](#)

#### HTML Datasheet

[ADR45xx.pdf](#)

## Customers Also Interested in

### Recommended Products



#### ADR444BRZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



#### ADR445ARMZ

Analog Devices Inc.  
IC VREF SERIES 0.12% 8MSOP



#### ADR4520ARZ-R7

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



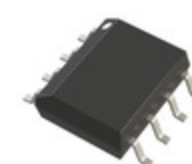
#### ADR4520BRZ-R7

Analog Devices Inc.  
IC VREF SERIES 0.02% 8SOIC



#### ADR4525BRZ

Analog Devices Inc.  
IC VREF SERIES 0.02% 8SOIC



#### ADR4525ARZ

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



#### ADR445ARZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.12% 8SOIC



#### ADR444BRZ

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



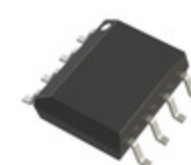
#### ADR4525BRZ-R7

Analog Devices Inc.  
IC VREF SERIES 0.02% 8SOIC



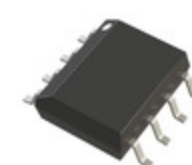
#### ADR445ARMZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.12% 8MSOP



#### ADR4525ARZ-R7

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



#### ADR445BRZ-REEL7

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



#### ADR445BRZ

Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



#### ADR445ARZ

Analog Devices Inc.  
IC VREF SERIES 0.12% 8SOIC



#### ADR4520BRZ

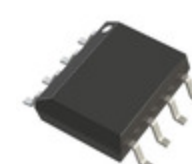
Analog Devices Inc.  
IC VREF SERIES 0.02% 8SOIC



ADI (Analog Devices, Inc.)



ADI (Analog Devices, Inc.)



#### ADR4525CRZ-R7

Analog Devices Inc.  
IC VREF SERIES 0.02% 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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