



Image may be representation.  
See specifications for product details.



## ADR4520BRZ-R7

Manufacturer Part Number	<b>ADR4520BRZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADR4520BRZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VREF SERIES 0.02% 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<a href="#">ADR45xx.pdf</a> <a href="#">ADR45xx.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADR4520BRZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADR4520BRZ-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADR4520BRZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

ADR4520BRZ-R7 Tech Specifications

ADR4520BRZ-R7 - 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)	2.048V	Output Type	Fixed
Voltage - Input	3V ~ 15V	Operating Temperature	-40°C ~ 125°C (TA)
Tolerance	±0.02%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	2ppm/°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. ADR4520BRZ-R7

Product Attribute				
Part Number	ADR4520BRZ-R7	<a href="#">ADR4530ARZ</a>	<a href="#">ADR445ARZ</a>	<a href="#">ADR4525BRZ</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	XFET®	-
Reference Type	Series	Series	Series	Series
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Temperature Coefficient	2ppm/°C	4ppm/°C	10ppm/°C	2ppm/°C
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Voltage - Output (Min/Fixed)	2.048V	3V	5V	2.5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Current - Output	10 mA	10 mA	10 mA	10 mA
Noise - 0.1Hz to 10Hz	1µVp-p	1.6µVp-p	2.25µVp-p	1.25µVp-p
Base Product Number	ADR4520	ADR4530	ADR445	ADR4525
Current - Supply	950µA	950µA	3.75mA	950µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tube	Tube
Tolerance	±0.02%	±0.04%	±0.12%	±0.02%
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Input	3V ~ 15V	3.1V ~ 15V	5.5V ~ 18V	3V ~ 15V
Noise - 10Hz to 10kHz	-	-	-	-

## ADR4520BRZ-R7 Datasheet PDF

Download ADR4520BRZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADR4520BRZ-R7 - Analog Devices Inc..

### Datasheets

[ADR45xx.pdf](#)

### Other Related Documents

[Tape and Reel Packaging.pdf](#)

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

### HTML Datasheet

[ADR45xx.pdf](#)

## Customers Also Interested in

### Recommended Products



**ADR4530ARZ**  
Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



**ADR445ARZ**  
Analog Devices Inc.  
IC VREF SERIES 0.12% 8SOIC



**ADR4525BRZ**  
Analog Devices Inc.  
IC VREF SERIES 0.02% 8SOIC



**ADR4520BRZ**  
Analog Devices Inc.  
IC VREF SERIES 0.02% 8SOIC



**ADR445BRZ**  
Analog Devices Inc.  
IC VREF SERIES 0.04% 8SOIC



**ADR445B**  
ADI (Analog Devices, Inc.)



**ADR4520ARZ-R7**  
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**ADR4525BRZ-R7**  
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**ADR4525ARZ-R7**  
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**ADR4530ARZ-R7**  
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**ADR4525CRZ-R7**  
Analog Devices Inc.  
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**ADR4525WBRZ-R7**  
Analog Devices Inc.  
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**ADR445ARMZ**  
Analog Devices Inc.  
IC VREF SERIES 0.12% 8MSOP



**ADR445BRZ-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



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### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com