



Image may be representation.
See specifications for product details.



ADR445BRZ-REEL7

Manufacturer Part Number	ADR445BRZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADR445BRZ-REEL7
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	ADR440,441,443-445.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADR445BRZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADR445BRZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADR445BRZ-REEL7, please send us email: info@allelco.com

Specifications

ADR445BRZ-REEL7 Tech Specifications
ADR445BRZ-REEL7 - 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)	5V	Output Type	Fixed
Voltage - Input	5.5V ~ 18V	Operating Temperature	-40°C ~ 125°C (TA)
Tolerance	±0.04%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	3ppm/°C	Noise - 0.1Hz to 10Hz	2.25µVp-p
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	XFET®	Current - Supply	3.75mA
Reference Type	Series	Current - Output	10 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	ADR445

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADR445BRZ-REEL7

Product Attribute				
Part Number	ADR445BRZ-REEL7	ADR4525ARZ	ADR4520ARZ	ADR4520ARZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output	10 mA	10 mA	10 mA	10 mA
Voltage - Input	5.5V ~ 18V	3V ~ 15V	3V ~ 15V	3V ~ 15V
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
Current - Supply	3.75mA	950µA	950µA	950µA
Output Type	Fixed	Fixed	Fixed	Fixed
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Tolerance	±0.04%	±0.04%	±0.04%	±0.04%
Voltage - Output (Min/Fixed)	5V	2.5V	2.048V	2.048V
Temperature Coefficient	3ppm/°C	4ppm/°C	4ppm/°C	4ppm/°C
Base Product Number	ADR445	ADR4525	ADR4520	ADR4520
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)
Noise - 10Hz to 10kHz	-	-	-	-
Series	XFET®	-	-	-
Noise - 0.1Hz to 10Hz	2.25µVp-p	1.25µVp-p	1µVp-p	1µVp-p

ADR445BRZ-REEL7 Datasheet PDF

Download ADR445BRZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADR445BRZ-REEL7 - Analog Devices Inc..

Datasheets

[ADR440,441,443-445.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Design Resources

[16-Bit Fully Isolated Output Module Using AD5422 a.pdf](#)

[18-Bit Accurate, low noise, precision bipolar DC v.pdf](#)

Customers Also Interested in

Recommended Products



ADR4525ARZ

Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC



ADR445B

ADI (Analog Devices, Inc.)



ADR4520ARZ

Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC



ADR444BRZ-REEL

ADI (Analog Devices, Inc.)



ADR4520ARZ-R7

Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC



ADR4520BRZ

Analog Devices Inc.
IC VREF SERIES 0.02% 8SOIC



ADR4520BRZ-R7

Analog Devices Inc.
IC VREF SERIES 0.02% 8SOIC



ADR444ARZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.13% 8SOIC



ADR444BRZ-REEL7

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



ADR445ARMZ

Analog Devices Inc.
IC VREF SERIES 0.12% 8MSOP



ADR445ARMZ-REEL7

Analog Devices Inc.
IC VREF SERIES 0.12% 8MSOP



ADR445ARZ

Analog Devices Inc.
IC VREF SERIES 0.12% 8SOIC



ADR4525ARZ-R7

Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC



ADR445BRZ

Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC



ADR4525BRZ-R7

Analog Devices Inc.
IC VREF SERIES 0.02% 8SOIC



ADR4525BRZ

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



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