



Image may be representation.
See specifications for product details.



ADR445BRZ

Manufacturer Part Number	ADR445BRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADR445BRZ
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 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADR445BRZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADR445BRZ, please send us email: info@allelco.com

Specifications

ADR445BRZ Tech Specifications
ADR445BRZ - 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	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

Product Attribute				
Part Number	ADR445BRZ	ADR4520ARZ	ADR4525BRZ	ADR444ARZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Output (Min/Fixed)	5V	2.048V	2.5V	4.096V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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)
Series	XFET®	-	-	XFET®
Tolerance	±0.04%	±0.04%	±0.02%	±0.13%
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Voltage - Input	5.5V ~ 18V	3V ~ 15V	3V ~ 15V	4.6V ~ 18V
Temperature Coefficient	3ppm/°C	4ppm/°C	2ppm/°C	10ppm/°C
Package	Tube	Tube	Tube	Tape & Reel (TR)
Output Type	Fixed	Fixed	Fixed	Fixed
Noise - 10Hz to 10kHz	-	-	-	-
Reference Type	Series	Series	Series	Series
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Current - Supply	3.75mA	950µA	950µA	3.75mA
Noise - 0.1Hz to 10Hz	2.25µVp-p	1µVp-p	1.25µVp-p	1.8µVp-p
Current - Output	10 mA	10 mA	10 mA	10 mA
Base Product Number	ADR445	ADR4520	ADR4525	ADR444

ADR445BRZ Datasheet PDF

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

Datasheets

[ADR440,441,443-445.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

**ADR444BRZ-REEL**

ADI (Analog Devices, Inc.)

ADR4520ARZAnalog Devices Inc.
IC VREF SERIES 0.04% 8SOIC**ADR4525BRZ**Analog Devices Inc.
IC VREF SERIES 0.02% 8SOIC**ADR444ARZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.13% 8SOIC**ADR445ARMZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.12% 8MSOP**ADR445ARZ**Analog Devices Inc.
IC VREF SERIES 0.12% 8SOIC**ADR444BRZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC**ADR444BRZ**Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC**ADR445ARZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.12% 8SOIC**ADR445B**

ADI (Analog Devices, Inc.)

**ADR445BRZ-REEL7**Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC**ADR445ARMZ**Analog Devices Inc.
IC VREF SERIES 0.12% 8MSOP**ADR4525ARZ**Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC**ADR4520BRZ**Analog Devices Inc.
IC VREF SERIES 0.02% 8SOIC**ADR4525ARZ-R7**Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC**ADR4520ARZ-R7**Analog Devices Inc.
IC VREF SERIES 0.04% 8SOIC**ADR444ARZ**Analog Devices Inc.
IC VREF SERIES 0.13% 8SOIC**ADR4520BRZ-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.



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Email
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Certifications & Memberships



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