

Image may be representation.
See specifications for product details.



AD5592RBRUZ

Manufacturer Part Number	AD5592RBRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5592RBRUZ
ECAD Model	Request Free CAD Models
Parts Description	IC ADC/DAC 12BIT 400K 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	AD5592R.pdf
	AD5592R.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5592RBRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5592RBRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5592RBRUZ, please send us email: info@allelco.com

Specifications

AD5592RBRUZ Tech Specifications

AD5592RBRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	16-TSSOP (0.173", 4.40mm Width)
Voltage Supply Source	Single Supply	Package	Tube
Voltage - Supply	2.7V ~ 5.5V	Operating Temperature	-40°C ~ 105°C
Type	ADC, DAC	Number of Channels	8
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Series	-	Data Interface	SPI
Sampling Rate (Per Second)	400k	Base Product Number	AD5592
Resolution (Bits)	12 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5592RBRUZ

Product Attribute				
Part Number	AD5592RBRUZ	AD5593RBCPZ-RL7	AD5592RBCBZ-1-RL7	AD5592RBCPZ-1-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	16-TSSOP	16-LFCSP-WQ (3x3)	16-WLCSP (1.96x1.96)	16-LFCSP-WQ (3x3)
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Data Interface	SPI	I ² C	SPI	SPI
Resolution (Bits)	12 b	12 b	12 b	12 b
Voltage - Supply	2.7V ~ 5.5V	1.8V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage Supply Source	Single Supply	Analog and Digital	Single Supply	Single Supply
Base Product Number	AD5592	AD5593	AD5592	AD5592
Series	-	-	-	-
Number of Channels	8	8	8	8
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-WFQFN, CSP	16-UFPGA, WLCSP	16-WFQFN, CSP
Type	ADC, DAC	ADC, DAC	ADC, DAC	ADC, DAC
Sampling Rate (Per Second)	400k	-	400k	400k
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C

AD5592RBRUZ Datasheet PDF

Download AD5592RBRUZ pdf datasheets and Analog Devices Inc. documentation for AD5592RBRUZ - Analog Devices Inc..

Datasheets

[AD5592R.pdf](#)

HTML Datasheet

[AD5592R.pdf](#)

Customers Also Interested in

Recommended Products



AD5592RBCBZ

ADI (Analog Devices, Inc.)



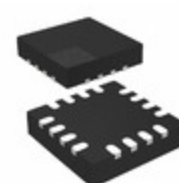
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ADI (Analog Devices, Inc.)



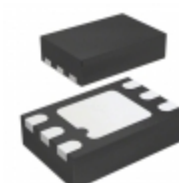
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ADI (Analog Devices, Inc.)



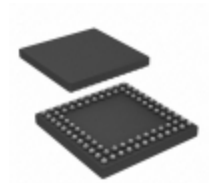
AD5593RBCPZ-RL7

Analog Devices Inc.
IC ADC/DAC 12BIT 16LFCSP



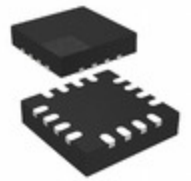
AD5601BCPZ-RL7

Analog Devices Inc.
IC DAC 8BIT V-OUT 6LFCSP-WD



AD5590BBCZ

Analog Devices Inc.
IC ADC 12BIT SAR 80CSP

**AD5593RBCBZ**

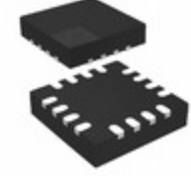
ADI (Analog Devices, Inc.)

AD5592RBCBZ-1-RL7Analog Devices Inc.
IC ADC/DAC 12BIT 400K 16WLCSP**AD5601BKSZ-500RL7**Analog Devices Inc.
IC DAC 8BIT V-OUT SC70-6**AD558TD/883**

ADI (Analog Devices, Inc.)

AD558TE

ADI (Analog Devices, Inc.)

AD5592RBCPZ-1-RL7Analog Devices Inc.
IC ADC/DAC 12BIT 400K 16WLCSP**AD558TD/883B**Analog Devices Inc.
IC DAC 8BIT V-OUT 16CDIP**AD5593RBRUZ-RL7**Analog Devices Inc.
IC ADC/DAC 12BIT 16TSSOP**AD5592RBCPZ-RL7**Analog Devices Inc.
IC ADC/DAC 12BIT 400K 16WLCSP**AD5593RBCBZ-RL7-U1**

ADI (Analog Devices, Inc.)

**AD5593RBCBZ-RL7**Analog Devices Inc.
IC ADC/DAC 12BIT 16WLCSP**AD5592RBCBZ-RL7**Analog Devices Inc.
IC ADC/DAC 12BIT 400K 16WLCSP

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

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Certifications & Memberships



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