



Image may be representation.  
See specifications for product details.



## AD5752RBREZ

Manufacturer Part Number	<b>AD5752RBREZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5752RBREZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT V-OUT 24TSSOP
Package	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
Data sheet	<a href="#">AD5722,32,52R Series.pdf</a> <a href="#">Software Configurable 16-Bit Dual-Channel Unipolar.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD5752RBREZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5752RBREZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5752RBREZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5752RBREZ Tech Specifications  
AD5752RBREZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	2
Voltage - Supply, Analog	±4.5V ~ 16.5V	Number of Bits	16
Supplier Device Package	24-TSSOP-EP	Mounting Type	Surface Mount
Settling Time	12µs	INL/DNL (LSB)	±16 (Max), ±1 (Max)
Series	iCMOS®	Differential Output	No
Reference Type	External, Internal	Data Interface	SPI, DSP
Package / Case	24-TSSOP (0.173", 4.40mm Width) Exposed Pad	Base Product Number	AD5752
Package	Tube	Architecture	String DAC
Output Type	Voltage - Buffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5752RBREZ

Product Attribute				
Part Number	AD5752RBREZ	AD5752AREZ	AD5755ACPZ	AD5755-1ACPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Settling Time	12µs	12µs	18µs	18µs
INL/DNL (LSB)	±16 (Max), ±1 (Max)	±16 (Max), ±1 (Max)	-, ±1 (Max)	±0.006, ±11
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Architecture	String DAC	String DAC	R-2R	R-2R
Package / Case	24-TSSOP (0.173", 4.40mm Width) Exposed Pad	24-TSSOP (0.173", 4.40mm Width) Exposed Pad	64-VFQFN Exposed Pad, CSP	64-VFQFN Exposed Pad, CSP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 105°C
Number of D/A Converters	2	2	4	4
Voltage - Supply, Analog	±4.5V ~ 16.5V	±4.5V ~ 16.5V	9V ~ 33V, -10.8V ~ 26.4V	9V ~ 33V, -10.8V ~ 26.4V
Differential Output	No	No	No	No
Supplier Device Package	24-TSSOP-EP	24-TSSOP-EP	64-LFCSP-VQ (9x9)	64-LFCSP-VQ (9x9)
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Series	iCMOS®	iCMOS®	-	-
Base Product Number	AD5752	AD5752	AD5755	AD5755
Package	Tube	Tube	Tray	Tape & Reel (TR)
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Reference Type	External, Internal	External	External, Internal	External, Internal
Number of Bits	16	16	16	16
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered, Current - Unbuffered	Current - Unbuffered

### AD5752RBREZ Datasheet PDF

Download AD5752RBREZ pdf datasheets and Analog Devices Inc. documentation for AD5752RBREZ - Analog Devices Inc..

#### Datasheets

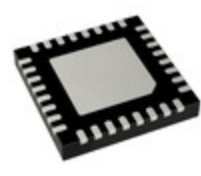
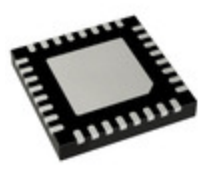
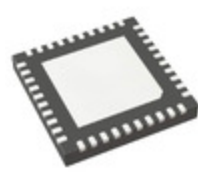
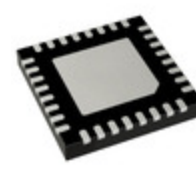
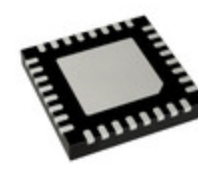
[AD5722,32,52R Series.pdf](#)

[Software Configurable 16-Bit Dual-Channel Unipolar.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD5752AREZ**Analog Devices Inc.  
IC DAC 16BIT V-OUT 24TSSOP**AD5754RBREZ-REEL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 24TSSOP**AD5752AREZ-REEL7**Analog Devices Inc.  
IC DAC 16BIT V-OUT 24TSSOP**AD5755ACPZ**Analog Devices Inc.  
IC DAC 16BIT V/A-OUT 64LFCSP**AD5751BCPZ**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 32LFCSP**AD5755-1ACPZ**Analog Devices Inc.  
IC DAC 16BIT A-OUT 64LFCSP**AD5755-1ACPZ-REEL7**Analog Devices Inc.  
IC DAC 16BIT A-OUT 64LFCSP**AD5750-2BCPZ-RL7**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 32LFCSP**AD5753BCPZ-RL7**Analog Devices Inc.  
1 CHANNEL, 16-BIT +/-4-TO-20 MA**AD5750-2BCPZ**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 32LFCSP**AD5750ACPZ**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 32LFCSP**AD5755BCPZ-REEL7**Analog Devices Inc.  
IC DAC 16BIT V/A-OUT 64LFCSP**AD5750BCPZ-REEL7**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 32LFCSP**AD5750BCPZ**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 32LFCSP**AD5754AREZ**Analog Devices Inc.  
IC DAC 16BIT V-OUT 24TSSOP**AD5755BCPZ**Analog Devices Inc.  
IC DAC 16BIT V OR A-OUT 64LFCSP**AD5754RBREZ**Analog Devices Inc.  
IC DAC 16BIT V-OUT 24TSSOP**AD5751ACPZ**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 32LFCSP**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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