

Image may be representation.  
See specifications for product details.



## AD8554ARU

Manufacturer Part Number	<b>AD8554ARU</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8554ARU
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP CHOPPER R-R 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>AD8551,52,54.pdf</b>

**Get a Quote**

AD8554ARU - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8554ARU datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8554ARU, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8554ARU Tech Specifications  
AD8554ARU - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	4
Voltage - Supply Span (Max)	5 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 µV	Gain Bandwidth Product	1.5 MHz
Supplier Device Package	14-TSSOP	Current - Supply	850µA (x4 Channels)
Slew Rate	0.4V/µs	Current - Output / Channel	30 mA
Series	-	Current - Input Bias	10 pA
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD8554
Package	Tube	Amplifier Type	Zero-Drift
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8554ARU

Product Attribute				
Part Number	AD8554ARU	AD8553ARMZ-REEL	AD8552ARUZ	AD8552ARUZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output / Channel	30 mA	35 mA	30 mA	30 mA
Amplifier Type	Zero-Drift	Instrumentation	Zero-Drift	Zero-Drift
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Number of Circuits	4	1	2	2
Current - Supply	850µA (x4 Channels)	1.1mA	850µA (x2 Channels)	850µA (x2 Channels)
Series	-	-	-	-
Current - Input Bias	10 pA	400 pA	10 pA	10 pA
Slew Rate	0.4V/µs	-	0.4V/µs	0.4V/µs
Supplier Device Package	14-TSSOP	10-MSOP	8-TSSOP	8-TSSOP
Voltage - Supply Span (Min)	2.7 V	1.8 V	2.7 V	2.7 V
Base Product Number	AD8554	AD8553	AD8552	AD8552
Voltage - Supply Span (Max)	5 V	5.5 V	5.5 V	5.5 V
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Gain Bandwidth Product	1.5 MHz	1 kHz	1.5 MHz	1.5 MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	14-TSSOP (0.173", 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	8-TSSOP (0.173", 4.40mm Width)	8-TSSOP (0.173", 4.40mm Width)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Input Offset	1 µV	120 µV	1 µV	1 µV

### AD8554ARU Datasheet PDF

Download AD8554ARU pdf datasheets and Analog Devices Inc. documentation for AD8554ARU - Analog Devices Inc..

#### Datasheets

[AD8551,52,54.pdf](#)

#### PCN Obsolescence/ EOL

[Multiple Device Family 05/Oct/2010.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD8553ARMZ-REEL**  
Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 10MSOP

**AD8552ARUZ**  
Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2CIRC 8TSSOP



**AD8552ARUZ-REEL**  
Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2CIRC 8TSSOP



**AD8554ARZ-REEL7**  
Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 4CIRC 14SOIC



**AD8552ARUZ-REEL7**  
ADI (Analog Devices, Inc.)



**AD8553ARMZ**  
Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 10MSOP



**AD8555ARZ-REEL7**  
Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC 8SOIC



**AD8552ARZ**  
Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC



**AD8552ARU**  
Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2CIRC 8TSSOP



**AD8552M**  
HG



**AD8552ARZ-REEL7**  
Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC



**AD8554ARZ-REEL**  
Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 4CIRC 14SOIC



**AD8554ARUZ**  
Analog Devices Inc.  
IC OPAMP ZER-DRIFT 4CIRC 14TSSOP



**AD8552ARZ-REEL**  
Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC



**AD8554ARUZ-REEL**  
Analog Devices Inc.  
IC OPAMP ZER-DRIFT 4CIRC 14TSSOP



**AD8554ARZ**  
Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 4CIRC 14SOIC



**AD85550001CPZR**  
ADI (Analog Devices, Inc.)



**AD8555ARZ**  
Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC 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

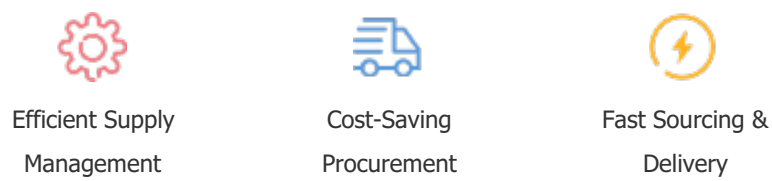
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

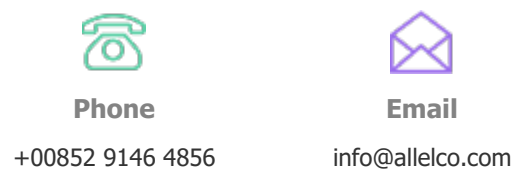
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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### Contact us

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