





## AD8544ARZ-REEL7

Manufacturer Part Number	<b>AD8544ARZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8544ARZ-REEL7
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 4 CIRCUIT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD8541,42,44.pdf</b>
RoHs Status	 ROHS3 Compliant



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AD8544ARZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8544ARZ-REEL7 datasheet/specifications on AllelcoElec.com.

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### Specifications





AD8544ARZ-REEL7 Tech Specifications

AD8544ARZ-REEL7 - 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)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 mV	Gain Bandwidth Product	1 MHz
Supplier Device Package	14-SOIC	Current - Supply	45µA (x4 Channels)
Slew Rate	0.92V/µs	Current - Output / Channel	30 mA
Series	-	Current - Input Bias	4 pA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8544
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

### Parts with Similar Specifications


The three parts on the right have similar specifications to Analog Devices Inc. AD8544ARZ-REEL7

Product Attribute				
Part Number	AD8544ARZ-REEL7	AD8551AR	AD8551ARZ	AD8544ARU-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Package / Case	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)
Slew Rate	0.92V/µs	0.4V/µs	0.4V/µs	0.92V/µs
Base Product Number	AD8544	AD8551	AD8551	AD8544
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Amplifier Type	General Purpose	Chopper (Zero-Drift)	Zero-Drift	General Purpose
Current - Supply	45µA (x4 Channels)	850µA	850µA	45µA (x4 Channels)
Current - Output / Channel	30 mA	30 mA	30 mA	30 mA
Series	-	-	-	-
Number of Circuits	4	1	1	4
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Input Offset	1 mV	1 mV	1 µV	1 mV
Package	Tape & Reel (TR)	Tube	Tube	Bulk
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Current - Input Bias	4 pA	10 pA	10 pA	4 pA
Supplier Device Package	14-SOIC	8-SOIC	8-SOIC	14-TSSOP
Gain Bandwidth Product	1 MHz	1.5 MHz	1.5 MHz	1 MHz


### AD8544ARZ-REEL7 Datasheet PDF

Download AD8544ARZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8544ARZ-REEL7 - Analog Devices Inc..

#### Datasheets


AD8541,42,44.pdf

#### Other Related Documents


Tape and Reel Packaging.pdf

### Customers Also Interested in

#### Recommended Products

**AD8551AR**Analog Devices Inc.  
IC OPAMP CHOPPER R-R 30MA  
8SOIC**AD8551ARZ**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8SOIC**AD8544ARUZ-REEL7**

ADI (Analog Devices, Inc.)

**AD8544ARU-REEL**Analog Devices Inc.  
IC OPAMP GP R-R CMOS 14TSSOP**AD8546ARMZ**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**AD8544ARUZ**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP**AD8551ARMZ-REEL**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8MSOP**AD8551**

HG/HX

**AD8544ARZ-REEL**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8544ARU**Analog Devices Inc.  
IC OPAMP GP R-R CMOS 14TSSOP**AD8544ARZ**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8548ARZ-R7**Analog Devices Inc.  
IC CMOS 4 CIRCUIT 14SOIC**AD8544AR**Analog Devices Inc.  
IC OPAMP GP R-R CMOS 1MHZ  
14SOIC**AD8544WARZ-R7**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8551ARMZ**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8MSOP**AD8548ARZ**Analog Devices Inc.  
IC CMOS 4 CIRCUIT 14SOIC**AD8544ARUZ-REEL**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP**AD8544ARZ-R7**

ADI (Analog Devices, Inc.)

## 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.



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