



Image may be representation.  
See specifications for product details.



## AD8646ARZ-REEL7

Manufacturer Part Number	<b>AD8646ARZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8646ARZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8646ARZ-REEL7.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8646ARZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8646ARZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8646ARZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8646ARZ-REEL7 Tech Specifications  
AD8646ARZ-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	2
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	600 µV	Gain Bandwidth Product	24 MHz
Supplier Device Package	8-SOIC	Current - Supply	1.5mA (x2 Channels)
Slew Rate	11V/µs	Current - Output / Channel	120 mA
Series	-	Current - Input Bias	0.3 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8646
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. AD8646ARZ-REEL7

Product Attribute				
Part Number	AD8646ARZ-REEL7	AD8646ARZ	AD8648ARZ-REEL	AD8648ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output / Channel	120 mA	120 mA	120 mA	120 mA
Current - Supply	1.5mA (x2 Channels)	1.5mA (x2 Channels)	1.5mA (x4 Channels)	1.5mA (x4 Channels)
Gain Bandwidth Product	24 MHz	24 MHz	24 MHz	24 MHz
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Input Bias	0.3 pA	0.3 pA	0.3 pA	0.3 pA
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Slew Rate	11V/µs	11V/µs	11V/µs	11V/µs
Number of Circuits	2	2	4	4
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Base Product Number	AD8646	AD8646	AD8648	AD8648
Voltage - Input Offset	600 µV	600 µV	600 µV	600 µV
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC	8-SOIC	14-SOIC	14-SOIC
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube

### AD8646ARZ-REEL7 Datasheet PDF

Download AD8646ARZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8646ARZ-REEL7 - Analog Devices Inc..

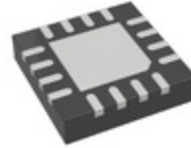
#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD8646ARZ**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8648ARZ-REEL**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8648ARZ**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8646ARZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8644ARZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8648ARUZ**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP**AD8648ARUZ-REEL**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP**AD8648ARZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8643ACPZ-REEL7**Analog Devices Inc.  
IC OPAMP JFET 4 CIRCUIT 16LFCSP**AD8646ARMZ-REEL7**

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**AD8646AR**

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**AD8648ARZ-REEL7**

ADI (Analog Devices, Inc.)

**AD8647ARMZ-REEL**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 10MSOP**AD8646WARZ-R7**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8644ARUZ-REEL**Analog Devices Inc.  
IC OPAMP GP 4 CIRCUIT 14TSSOP**AD8646ARMZ-REEL**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP**AD8646ARMZ**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP**AD8647ARMZ**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 10MSOP**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



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info@allelco.com

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**Contact us**

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com