



Image may be representation.
See specifications for product details.



AD8648ARUZ-REEL

Manufacturer Part Number	AD8648ARUZ-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8648ARUZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 4 CIRCUIT 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	AD8648ARUZ-REEL.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8648ARUZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8648ARUZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for AD8648ARUZ-REEL, please send us email: info@allelco.com

Specifications

AD8648ARUZ-REEL Tech Specifications
AD8648ARUZ-REEL - 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	600 µV	Gain Bandwidth Product	24 MHz
Supplier Device Package	14-TSSOP	Current - Supply	1.5mA (x4 Channels)
Slew Rate	11V/µs	Current - Output / Channel	120 mA
Series	-	Current - Input Bias	0.3 pA
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD8648
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. AD8648ARUZ-REEL

Product Attribute				
Part Number	AD8648ARUZ-REEL	AD8646ARZ	AD8648ARZ-REEL7	AD8646ARZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Circuits	4	2	4	2
Current - Supply	1.5mA (x4 Channels)	1.5mA (x2 Channels)	1.5mA (x4 Channels)	1.5mA (x2 Channels)
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	14-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Base Product Number	AD8648	AD8646	AD8648	AD8646
Current - Input Bias	0.3 pA	0.3 pA	0.3 pA	0.3 pA
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
Supplier Device Package	14-TSSOP	8-SOIC	14-SOIC	8-SOIC
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Current - Output / Channel	120 mA	120 mA	120 mA	120 mA
Slew Rate	11V/µs	11V/µs	11V/µs	11V/µs
Voltage - Input Offset	600 µV	600 µV	600 µV	600 µV
Gain Bandwidth Product	24 MHz	24 MHz	24 MHz	24 MHz
Series	-	-	-	-
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

AD8648ARUZ-REEL Datasheet PDF

Download AD8648ARUZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD8648ARUZ-REEL - Analog Devices Inc..

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[Wafer Fab Site 08/May/2023.pdf](#)

Customers Also Interested in

Recommended Products

**AD8646ARZ**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8648ARZ-REEL7**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8646ARZ-REEL7**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8647ARMZ**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 10MSOP**AD8648ARZ-REEL7**

ADI (Analog Devices, Inc.)

AD8651ARZ-REELAnalog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC**AD8648ARZ**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8646ARMZ-REEL7**

ADI (Analog Devices, Inc.)

AD8648ARZ-REELAnalog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8651ARZ**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC**AD8648ARUZ**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14TSSOP**AD8651ARMZ-R2**Analog Devices Inc.
IC OPAMP VF CMOS 50MHZ LN
8MSOP**AD8647ARMZ-REEL**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 10MSOP**AD8646WARZ-R7**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8651ARMZ**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8MSOP**AD8651ARMZ-REEL**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8MSOP**AD8646ARMZ-REEL**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8MSOP**AD8646ARZ-REEL**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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