



Image may be representation.
See specifications for product details.



AD8564ARUZ-REEL

Manufacturer Part Number	AD8564ARUZ-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8564ARUZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC COMPARATOR 4 GEN PUR 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	AD8564.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8564ARUZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8564ARUZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for AD8564ARUZ-REEL, please send us email: info@allelco.com

Specifications

AD8564ARUZ-REEL Tech Specifications
AD8564ARUZ-REEL - 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, Single/Dual (±)	-	Number of Elements	4
Voltage - Input Offset (Max)	7mV @ 5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	-
Supplier Device Package	16-TSSOP	Current - Quiescent (Max)	14mA, 14mA, 7mA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	9.8ns	Current - Input Bias (Max)	4µA @ 5V
Package / Case	16-TSSOP (0.173", 4.40mm Width)	CMRR, PSRR (Typ)	85dB CMRR, 80dB PSRR
Package	Tape & Reel (TR)	Base Product Number	AD8564
Output Type	CMOS, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8564ARUZ-REEL

Product Attribute				
Part Number	AD8564ARUZ-REEL	AD8561ARZ	AD8564AN	AD8561ARZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Current - Input Bias (Max)	4µA @ 5V	6µA @ 5V	4µA @ 5V	6µA @ 5V
Voltage - Supply, Single/Dual (±)	-	3V ~ 10V, ±1.5V ~ 5V	-	3V ~ 10V, ±1.5V ~ 5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Output Type	CMOS, TTL	CMOS, Complementary, TTL	CMOS, TTL	CMOS, Complementary, TTL
CMRR, PSRR (Typ)	85dB CMRR, 80dB PSRR	85dB CMRR, 65dB PSRR	85dB CMRR, 80dB PSRR	85dB CMRR, 65dB PSRR
Type	General Purpose	General Purpose	General Purpose	General Purpose
Supplier Device Package	16-TSSOP	8-SOIC	16-PDIP	8-SOIC
Base Product Number	AD8564	AD8561	AD8564	AD8561
Package / Case	16-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Number of Elements	4	1	4	1
Voltage - Input Offset (Max)	7mV @ 5V	7mV @ 5V	7mV @ 5V	7mV @ 5V
Hysteresis	-	-	-	-
Propagation Delay (Max)	9.8ns	9.8ns	9.8ns	9.8ns
Current - Quiescent (Max)	14mA, 14mA, 7mA	6mA, 3.3mA, 5.5mA	14mA, 14mA, 7mA	6mA, 3.3mA, 5.5mA
Series	-	-	-	-
Current - Output (Typ)	-	-	-	-

AD8564ARUZ-REEL Datasheet PDF

Download AD8564ARUZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD8564ARUZ-REEL - Analog Devices Inc..

Datasheets

[AD8564.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

**AD8564ARUZ**

ADI (Analog Devices, Inc.)

AD8561ARZAnalog Devices Inc.
IC COMPARATOR 1 GEN PUR 8SOIC**AD8566ARM-REEL**Analog Devices Inc.
IC OPAMP GP R-R 5MHZ DUAL 8MSOP**AD8564AN**Analog Devices Inc.
IC COMPARATOR 4 GEN PUR 16DIP**AD8561ARZ-REEL**Analog Devices Inc.
IC COMPARATOR 1 GEN PUR 8SOIC**AD8565AKS-REEL7**Analog Devices Inc.
IC OPAMP GP R-R 5MHZ 35MA SC70-5**AD8565AKSZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SC70-5**AD8564A**

ADI (Analog Devices, Inc.)

AD8566AR(ATA)

ADI (Analog Devices, Inc.)

AD8565AKSZ-REEL

ADI (Analog Devices, Inc.)

AD8561ARZ-REEL7Analog Devices Inc.
IC COMPARATOR 1 GEN PUR 8SOIC**AD8561ARUZ-REEL**Analog Devices Inc.
IC COMPARATOR 1 GEN PUR 8TSSOP**AD8561ARZ+**

ADI (Analog Devices, Inc.)

AD8565AKSZ

ADI (Analog Devices, Inc.)

AD8563ARMZ

ADI (Analog Devices, Inc.)

AD8564ARZAnalog Devices Inc.
IC COMPARATOR 4 GEN PUR 16SOIC**AD8564ARZ-REEL7**Analog Devices Inc.
IC COMPARATOR 4 GEN PUR 16SOIC**AD8564ARUZ+T**

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.



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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WWW.ALLELCOELEC.COM

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

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