



Image may be representation.
See specifications for product details.



AD8628ARTZ-REEL7

Manufacturer Part Number	AD8628ARTZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8628ARTZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP ZER-DRIFT 1CIRC SOT23-5
Package	SC-74A, SOT-753
Data sheet	AD8628-30.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8628ARTZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8628ARTZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD8628ARTZ-REEL7, please send us email: info@allelco.com

Specifications

AD8628ARTZ-REEL7 Tech Specifications
AD8628ARTZ-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	1
Voltage - Supply Span (Max)	5 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 µV	Gain Bandwidth Product	2.5 MHz
Supplier Device Package	SOT-23-5	Current - Supply	850µA
Slew Rate	1V/µs	Current - Output / Channel	30 mA
Series	-	Current - Input Bias	30 pA
Package / Case	SC-74A, SOT-753	Base Product Number	AD8628
Package	Tape & Reel (TR)	Amplifier Type	Zero-Drift
Output Type	Rail-to-Rail	-3db Bandwidth	2.5 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8628ARTZ-REEL7

Product Attribute				
Part Number	AD8628ARTZ-REEL7	AD8628ART-REEL7	AD8628WARTZ-R7	AD8628ARZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
-3db Bandwidth	2.5 MHz	2.5 MHz	2.5 MHz	2.5 MHz
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Number of Circuits	1	1	1	1
Current - Input Bias	30 pA	30 pA	30 pA	30 pA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Series	-	-	Automotive	-
Base Product Number	AD8628	AD8628	AD8628	AD8628
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	8-SOIC
Gain Bandwidth Product	2.5 MHz	2.5 MHz	2.5 MHz	2.5 MHz
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Current - Supply	850µA	850µA	850µA	850µA
Voltage - Supply Span (Max)	5 V	5 V	5 V	5 V
Current - Output / Channel	30 mA	30 mA	30 mA	30 mA
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)
Amplifier Type	Zero-Drift	Chopper (Zero-Drift)	Zero-Drift	Zero-Drift
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Slew Rate	1V/µs	1V/µs	1V/µs	1V/µs
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Voltage - Input Offset	1 µV	1 µV	1 µV	1 µV

AD8628ARTZ-REEL7 Datasheet PDF

Download AD8628ARTZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8628ARTZ-REEL7 - Analog Devices Inc..


Datasheets


[AD8628-30.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Design Resources

 Precision, Unipolar, Inverting Conversion Using AD.pdf



















 High Precision Digital-to-Analog Conversion Using .pdf

PCN Assembly/Origin

 Wafer Fab Site 08/May/2023.pdf

Customers Also Interested in

Recommended Products

 AD8628ARTZ-RL7 ADI (Analog Devices, Inc.)	 AD8628ART-REEL7 Analog Devices Inc. IC OPAMP CHOPPER R-R SOT23-5	 AD8628WARTZ-R7 Analog Devices Inc. IC OPAMP ZER-DRIFT 1CIRC SOT23-5	 AD8628ARZ-REEL7 Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8SOIC	 AD8628ARTZ-R2 Analog Devices Inc. IC OPAMP ZER-DRIFT 1CIRC SOT23-5	 AD8627ARZ-REEL7 Analog Devices Inc. IC OPAMP JFET 1 CIRCUI 8SOIC
 AD8628ARTZ ADI (Analog Devices, Inc.)	 AD8628ART ADI (Analog Devices, Inc.)	 AD8628ARJZ-REEL7 ADI (Analog Devices, Inc.)	 AD8628AUJZ ADI (Analog Devices, Inc.)	 AD8628WARZ-R7 Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8SOIC	 AD8628AUJ-REEL7 Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC TSOT5
 AD8628AR-REEL7 ADI (Analog Devices, Inc.)	 AD8628ARTZ+ ADI (Analog Devices, Inc.)	 AD8628ARZ Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8SOIC	 AD8628ART-RL7 ADI (Analog Devices, Inc.)	 AD8628AUJZ-REEL7 Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC TSOT5	 AD8628AUJZ-REEL Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC TSOT5

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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