



Image may be representation.
See specifications for product details.



AD8601WDRTZ-REEL7

Manufacturer Part Number	AD8601WDRTZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8601WDRTZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 1 CIRCUIT SOT23-5
Package	SC-74A, SOT-753
Data sheet	AD8601,02,04.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8601WDRTZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8601WDRTZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD8601WDRTZ-REEL7, please send us email: info@allelco.com

Specifications

AD8601WDRTZ-REEL7 Tech Specifications
AD8601WDRTZ-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)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.3 mV	Gain Bandwidth Product	8.4 MHz
Supplier Device Package	SOT-23-5	Current - Supply	750µA
Slew Rate	6V/µs	Current - Output / Channel	50 mA
Series	Automotive	Current - Input Bias	0.2 pA
Package / Case	SC-74A, SOT-753	Base Product Number	AD8601
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. AD8601WDRTZ-REEL7

Product Attribute				
Part Number	AD8601WDRTZ-REEL7	AD8601WDRTZ-REEL	AD8602ARMZ	AD8602ARMZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Gain Bandwidth Product	8.4 MHz	8.4 MHz	8.4 MHz	8.4 MHz
Current - Output / Channel	50 mA	50 mA	50 mA	50 mA
Current - Input Bias	0.2 pA	0.2 pA	0.2 pA	0.2 pA
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Supplier Device Package	SOT-23-5	SOT-23-5	8-MSOP	8-MSOP
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Series	Automotive	Automotive	DigiTrim®	DigiTrim®
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Number of Circuits	1	1	2	2
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Amplifier Type	General Purpose	General Purpose	CMOS	CMOS
Slew Rate	6V/µs	6V/µs	6V/µs	6V/µs
Base Product Number	AD8601	AD8601	AD8602	AD8602
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Input Offset	1.3 mV	1.3 mV	80 µV	80 µV
Current - Supply	750µA	750µA	750µA (x2 Channels)	750µA (x2 Channels)
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

AD8601WDRTZ-REEL7 Datasheet PDF

Download AD8601WDRTZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8601WDRTZ-REEL7 - Analog Devices Inc..

Datasheets

[AD8601,02,04.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)



















Design Resources

[Fully Isolated Input Module Based on AD7793, ADuM5.pdf](#)

 Wafer Fab Site 08/May/2023.pdf

Customers Also Interested in

Recommended Products

 AD8601DRTZ-REEL7 ADI (Analog Devices, Inc.)	 AD8601DRT ADI (Analog Devices, Inc.)	 AD8601WDRTZ-REEL Analog Devices Inc. IC OPAMP GP 1 CIRCUIT SOT23-5	 AD8601WDRTZ ADI (Analog Devices, Inc.)	 AD8601DRT-REEL7 ADI (Analog Devices, Inc.)	 AD8602ARMZ Analog Devices Inc. IC CMOS 2 CIRCUIT 8MSOP
 AD8601ARTZ-RL7 ADI (Analog Devices, Inc.)	 AD8602ARMZ-REEL Analog Devices Inc. IC CMOS 2 CIRCUIT 8MSOP	 AD8602ARMZ-R2 Analog Devices Inc. IC OPAMP GP CMOS 8.4MHZ 8MSOP	 AD8602ARM ADI (Analog Devices, Inc.)	 AD8602AR Analog Devices Inc. IC CMOS 2 CIRCUIT 8SOIC	 AD8602ARZ Analog Devices Inc. IC CMOS 2 CIRCUIT 8SOIC
 AD8601DRTZ ADI (Analog Devices, Inc.)	 AD8602A ADI (Analog Devices, Inc.)	 AD8602ARM-REEL Analog Devices Inc. IC CMOS 2 CIRCUIT 8MSOP	 AD8601WARTZ-R7 Analog Devices Inc. IC OPAMP GP 1 CIRCUIT SOT23-5	 AD8601DRTZ-RL7 ADI (Analog Devices, Inc.)	 AD8601ARTZ-REEL7 Analog Devices Inc. IC OPAMP GP 1 CIRCUIT SOT23-5

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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