



Image may be representation.
See specifications for product details.



AD8541ARTZ-REEL7

Manufacturer Part Number	AD8541ARTZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8541ARTZ-REEL7
ECAD Model	PCB Footprint and Symbol
Parts Description	IC OPAMP GP 1 CIRCUIT SOT23-5
Package	SC-74A, SOT-753
Data sheet	AD8541,42,44.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8541ARTZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8541ARTZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD8541ARTZ-REEL7, please send us email: info@allelco.com

Specifications

AD8541ARTZ-REEL7 Tech Specifications
AD8541ARTZ-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 mV	Gain Bandwidth Product	1 MHz
Supplier Device Package	SOT-23-5	Current - Supply	45µA
Slew Rate	0.92V/µs	Current - Output / Channel	30 mA
Series	-	Current - Input Bias	4 pA
Package / Case	SC-74A, SOT-753	Base Product Number	AD8541
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. AD8541ARTZ-REEL7

Product Attribute				
Part Number	AD8541ARTZ-REEL7	AD8541ARZ-REEL7	AD8542AR	AD8541AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Gain Bandwidth Product	1 MHz	1 MHz	1 MHz	1 MHz
Voltage - Input Offset	1 mV	1 mV	1 mV	1 mV
Base Product Number	AD8541	AD8541	AD8542	AD8541
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	1	2	1
Series	-	-	-	-
Supplier Device Package	SOT-23-5	8-SOIC	8-SOIC	8-SOIC
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Current - Supply	45µA	45µA	45µA (x2 Channels)	45µA
Slew Rate	0.92V/µs	0.92V/µs	0.92V/µs	0.92V/µs
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
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	4 pA	4 pA	4 pA	4 pA
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Package / Case	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Current - Output / Channel	30 mA	30 mA	30 mA	30 mA

AD8541ARTZ-REEL7 Datasheet PDF

Download AD8541ARTZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8541ARTZ-REEL7 - Analog Devices Inc..

Datasheets

AD8541,42,44.pdf

Other Related Documents


















Tape and Reel Packaging.pdf

PCN Assembly/Origin

Wafer Fab Site 08/May/2023.pdf

Customers Also Interested in

Recommended Products

 AD8541AR-REEL ADI (Analog Devices, Inc.)	 AD8541ARZ-REEL7 Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8SOIC	 AD8542AR Analog Devices Inc. IC OPAMP GP R-R CMOS 1MHZ 8SOIC	 AD8541AKSZ-REEL7 ADI (Analog Devices, Inc.)	 AD8541AR Analog Devices Inc. IC OPAMP GP R-R CMOS 1MHZ 8SOIC	 AD8541ART ADI (Analog Devices, Inc.)
 AD8541ART-REEL Analog Devices Inc. IC OPAMP GP R-R CMOS SOT23-5	 AD8542ARM-REEL Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8MSOP	 AD8541ARZ Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8SOIC	 AD8541AKSZ-REEL7 Analog Devices Inc. IC OPAMP GP 1 CIRCUIT SC70-5	 AD8541ARTZ-REEL7 ADI (Analog Devices, Inc.)	 AD8541ARZ-REEL Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8SOIC
 AD8542AR-REEL Analog Devices Inc. IC OPAMP GP R-R CMOS 1MHZ 8SOIC	 AD8541ARTZ-R2 Analog Devices Inc. IC OPAMP GP 1 CIRCUIT SOT23-5	 AD8541ART-REEL7 Analog Devices Inc. IC OPAMP GP R-R CMOS SOT23-5	 AD8541ARTZ-RL7 ADI (Analog Devices, Inc.)	 AD8541ARTZ-REEL Analog Devices Inc. IC OPAMP GP 1 CIRCUIT SOT23-5	 AD8541ARTZ 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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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