



Image may be representation.
See specifications for product details.



AD5541JRZ-REEL7

Manufacturer Part Number	AD5541JRZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5541JRZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT V-OUT 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5541JRZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5541JRZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5541JRZ-REEL7, please send us email: info@allelco.com

Specifications

AD5541JRZ-REEL7 Tech Specifications
AD5541JRZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	1
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	16
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Settling Time	1µs (Typ)	INL/DNL (LSB)	±0.5, ±0.5
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	AD5541
Package	Tape & Reel (TR)	Architecture	R-2R
Output Type	Voltage - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5541JRZ-REEL7

Product Attribute				
Part Number	AD5541JRZ-REEL7	AD5541CRZ	AD5541JR-REEL7	AD5541LR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Number of Bits	16	16	16	16
Base Product Number	AD5541	AD5541	AD5541	AD5541
Settling Time	1µs (Typ)	1µs (Typ)	1µs (Typ)	1µs (Typ)
Differential Output	No	No	No	No
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Voltage - Unbuffered	Voltage - Unbuffered	Voltage - Unbuffered	Voltage - Unbuffered
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Architecture	R-2R	R-2R	R-2R	R-2R
Series	-	-	-	-
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
INL/DNL (LSB)	±0.5, ±0.5	±0.5, ±0.5	±0.5, ±0.5	±0.5, ±0.5
Reference Type	External	External	External	External
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Number of D/A Converters	1	1	1	1

AD5541JRZ-REEL7 Datasheet PDF

Download AD5541JRZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5541JRZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents





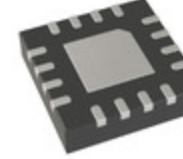
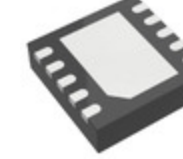
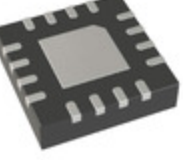









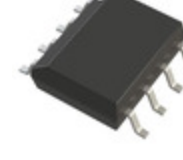
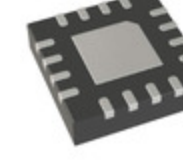
[Tape and Reel Packaging.pdf](#)

Design Resources

[How to Achieve High Precision Voltage Level Settling.pdf](#)

Customers Also Interested in

Recommended Products

					
AD5541CRZ Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5541JR-REEL7 Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5541LR Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5541BR Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5542ABCPZ-500RL7 Analog Devices Inc. IC DAC 16BIT V-OUT 16LFCSP	AD5542ABCPZ-1-RL7 Analog Devices Inc. IC DAC 16BIT V-OUT 10LFCSP
					
AD5542ABCPZ-REEL7 Analog Devices Inc. IC DAC 16BIT V-OUT 16LFCSP	AD5541ARZ Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5541LRZ Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5541LRZ-REEL7 Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5541ARZ-REEL7 Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5541B ADI (Analog Devices, Inc.)
					
AD5541CRZ-REEL7 Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5542 ADI (Analog Devices, Inc.)	AD5541JR Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5541BRZ Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5541JRZ Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5542ACPZ-REEL7 Analog Devices Inc. IC DAC 16BIT V-OUT 16LFCSP

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
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