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See specifications for product details.



AD5541AARMZ-REEL7

Manufacturer Part Number	AD5541AARMZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5541AARMZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC DAC 16BIT V-OUT 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	AD5541A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5541AARMZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5541AARMZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5541AARMZ-REEL7, please send us email: info@allelco.com

Specifications

AD5541AARMZ-REEL7 Tech Specifications
AD5541AARMZ-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, 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	10-MSOP	Mounting Type	Surface Mount
Settling Time	1µs	INL/DNL (LSB)	±0.5, ±0.5
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm 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. AD5541AARMZ-REEL7

Product Attribute				
Part Number	AD5541AARMZ-REEL7	AD5541BR	AD5541ABCPZ-500RL7	AD5535ABCZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
INL/DNL (LSB)	±0.5, ±0.5	±0.5, ±0.5	±0.5, ±0.5	±0.1, ±0.5
Architecture	R-2R	R-2R	R-2R	String DAC
Number of Bits	16	16	16	14
Output Type	Voltage - Unbuffered	Voltage - Unbuffered	Voltage - Unbuffered	Voltage - Buffered
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.25V
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	10-VDFN Exposed Pad, CSP	124-LBGA, CSPBGA
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	-10°C ~ 85°C
Base Product Number	AD5541	AD5541	AD5541	AD5535
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tray
Settling Time	1µs	1µs (Typ)	1µs (Typ)	65µs (Typ)
Reference Type	External	External	External	External
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Supplier Device Package	10-MSOP	8-SOIC	10-LFCSP-WD (3x3)	124-CSPBGA (15x15)
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of D/A Converters	1	1	1	32
Differential Output	No	No	No	No

AD5541AARMZ-REEL7 Datasheet PDF

Download AD5541AARMZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD5541AARMZ-REEL7 - Analog Devices Inc..

Datasheets

[AD5541A.pdf](#)

Other Related Documents


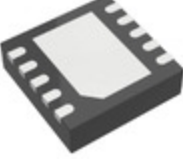


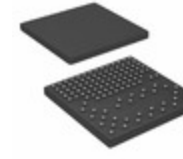




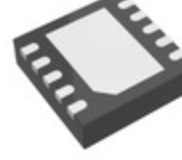
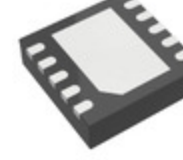
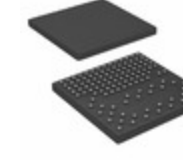






[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

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Customers Also Interested in

Recommended Products

					
AD5541BR Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5541ABCPZ-500RL7 Analog Devices Inc. IC DAC 16BIT V-OUT 10LFCSP	AD5539JNZ ADI (Analog Devices, Inc.)	AD5539KN ADI (Analog Devices, Inc.)	AD5535ABCZ Analog Devices Inc. IC DAC 14BIT V-OUT 124CSPBGA	AD5539JN ADI (Analog Devices, Inc.)
					
AD5541ABRMZ-REEL7 Analog Devices Inc. IC DAC 16BIT V-OUT 10MSOP	AD5539JQ Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 14CERDIP	AD5541BRZ Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5541ABCPZ-REEL7 Analog Devices Inc. IC DAC 16BIT V-OUT 10LFCSP	AD5541AACPZ-REEL7 Analog Devices Inc. IC DAC 16BIT V-OUT 10LFCSP	AD5535BKBCZ Analog Devices Inc. IC DAC 14BIT V-OUT 124CSPBGA
					
AD5541ARZ Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC	AD5539SQ/883 ADI (Analog Devices, Inc.)	AD5541ABRMZ Analog Devices Inc. IC DAC 16BIT V-OUT 10MSOP	AD5541AARMZ Analog Devices Inc. IC DAC 16BIT V-OUT 10MSOP	AD5539SQ ADI (Analog Devices, Inc.)	AD5541ARZ-REEL7 Analog Devices Inc. IC DAC 16BIT V-OUT 8SOIC

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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