



Image may be representation.
See specifications for product details.



AD5541ABRMZ

Manufacturer Part Number	AD5541ABRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5541ABRMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT V-OUT 10MSOP
Package	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5541ABRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5541ABRMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5541ABRMZ, please send us email: info@allelco.com

Specifications

AD5541ABRMZ Tech Specifications

AD5541ABRMZ - 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	Tube	Architecture	R-2R
Output Type	Voltage - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5541ABRMZ

Product Attribute				
Part Number	AD5541ABRMZ	AD5541CRZ	AD5541CRZ-REEL7	AD5541ABCPZ-500RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Output Type	Voltage - Unbuffered	Voltage - Unbuffered	Voltage - Unbuffered	Voltage - Unbuffered
Architecture	R-2R	R-2R	R-2R	R-2R
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Reference Type	External	External	External	External
Base Product Number	AD5541	AD5541	AD5541	AD5541
Differential Output	No	No	No	No
Supplier Device Package	10-MSOP	8-SOIC	8-SOIC	10-LFCSP-WD (3x3)
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	10-VDFN Exposed Pad, CSP
Number of D/A Converters	1	1	1	1
INL/DNL (LSB)	±0.5, ±0.5	±0.5, ±0.5	±0.5, ±0.5	±0.5, ±0.5
Number of Bits	16	16	16	16
Settling Time	1µs	1µs (Typ)	1µs (Typ)	1µs (Typ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Series	-	-	-	-

AD5541ABRMZ Datasheet PDF

Download AD5541ABRMZ pdf datasheets and Analog Devices Inc. documentation for AD5541ABRMZ - Analog Devices Inc..

Datasheets

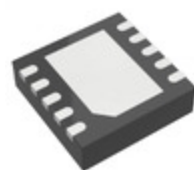
[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

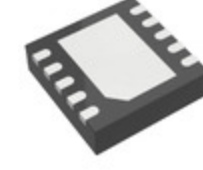
[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

**AD5541CRZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 8SOIC**AD5541CRZ-REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 8SOIC**AD5541ABCPZ-500RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 10LFCSP**AD5539JQ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 14CERDIP**AD5541ABRMZ-REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP**AD5539SQ**

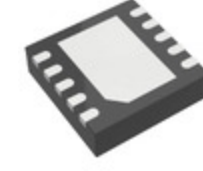
ADI (Analog Devices, Inc.)

**AD5541AARMZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP**AD5541JR-REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 8SOIC**AD5541BR**Analog Devices Inc.
IC DAC 16BIT V-OUT 8SOIC**AD5541ABCPZ-REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 10LFCSP**AD5539SQ/883**

ADI (Analog Devices, Inc.)

**AD5541ARZ-REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 8SOIC**AD5541ARZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 8SOIC**AD5539KN**

ADI (Analog Devices, Inc.)

**AD5541BRZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 8SOIC**AD5541AACPZ-REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 10LFCSP**AD5541JR**Analog Devices Inc.
IC DAC 16BIT V-OUT 8SOIC**AD5541AARMZ-REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 10MSOP

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

Contact us if you have any questions.



Phone

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Certifications & Memberships



View More

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