



Image may be representation.
See specifications for product details.



AD5321BRMZ

Manufacturer Part Number	AD5321BRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5321BRMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT V-OUT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5321BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5321BRMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5321BRMZ, please send us email: info@allelco.com

Specifications

AD5321BRMZ Tech Specifications
AD5321BRMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C
Voltage - Supply, Digital	2.5V ~ 5.5V	Number of D/A Converters	1
Voltage - Supply, Analog	2.5V ~ 5.5V	Number of Bits	12
Supplier Device Package	8-MSOP	Mounting Type	Surface Mount
Settling Time	10µs	INL/DNL (LSB)	±2, ±0.3
Series	-	Differential Output	No
Reference Type	Supply	Data Interface	I ² C
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	AD5321
Package	Tube	Architecture	String DAC
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5321BRMZ

Product Attribute				
Part Number	AD5321BRMZ	AD5321BRM-REEL7	AD5320BRTZ-500RL7	AD5320BRTZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	2.5V ~ 5.5V	2.5V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Reference Type	Supply	Supply	Supply	Supply
Architecture	String DAC	String DAC	String DAC	String DAC
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD5321	AD5321	AD5320	AD5320
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SOT-23-6	SOT-23-6
Series	-	-	-	-
Number of D/A Converters	1	1	1	1
Differential Output	No	No	No	No
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Data Interface	I ² C	I ² C	SPI, DSP	SPI, DSP
Settling Time	10µs	10µs	10µs	10µs
Voltage - Supply, Digital	2.5V ~ 5.5V	2.5V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Number of Bits	12	12	12	12
Supplier Device Package	8-MSOP	8-MSOP	SOT-23-6	SOT-23-6
INL/DNL (LSB)	±2, ±0.3	±2, ±0.3	±16 (Max), ±1 (Max)	±16 (Max), ±1 (Max)

AD5321BRMZ Datasheet PDF

Download AD5321BRMZ pdf datasheets and Analog Devices Inc. documentation for AD5321BRMZ - Analog Devices Inc..

Datasheets



















[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
AD5321BRM-REEL7 Analog Devices Inc. IC DAC 12BIT V-OUT 8MSOP	AD5320BRTZ-500RL7 Analog Devices Inc. IC DAC 12BIT V-OUT SOT23-6	AD5320BRTZ-REEL Analog Devices Inc. IC DAC 12BIT V-OUT SOT23-6	AD5320BRTZ-REEL7 Analog Devices Inc. IC DAC 12BIT V-OUT SOT23-6	AD5320BRTZ-RL7 ADI (Analog Devices, Inc.)	AD5322BRM Analog Devices Inc. IC DAC 12BIT V-OUT 10MSOP
					
AD5321BRT-REEL7 ADI (Analog Devices, Inc.)	AD5320BRMZ-REEL7 Analog Devices Inc. IC DAC 12BIT V-OUT 8MSOP	AD5321BRM Analog Devices Inc. IC DAC 12BIT V-OUT 8MSOP	AD5322ARM Analog Devices Inc. IC DAC 12BIT V-OUT 10MSOP	AD5322BPCZ ADI (Analog Devices, Inc.)	AD5321BRMZ-REEL7 Analog Devices Inc. IC DAC 12BIT V-OUT 8MSOP
					
AD5322ARMZ Analog Devices Inc. IC DAC 12BIT V-OUT 10MSOP	AD5322BRMZ Analog Devices Inc. IC DAC 12BIT V-OUT 10MSOP	AD5320BRTZ ADI (Analog Devices, Inc.)	AD5320BRT-REEL7 Analog Devices Inc. IC DAC 12BIT V-OUT SOT23-6	AD5321BRT ADI (Analog Devices, Inc.)	AD5320BRT 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

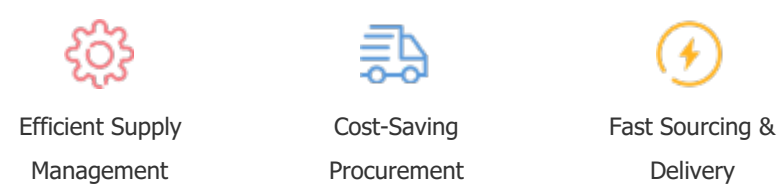
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

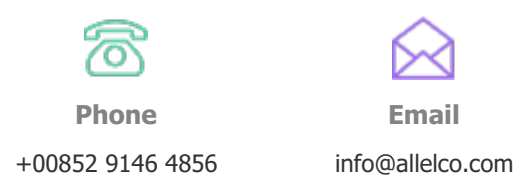
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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