



Image may be representation.
See specifications for product details.



AD4021BRMZ

Manufacturer Part Number	AD4021BRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD4021BRMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 20BIT SAR 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	AD4020.pdf AD4020.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD4021BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD4021BRMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD4021BRMZ, please send us email: info@allelco.com

Specifications

AD4021BRMZ Tech Specifications

AD4021BRMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	1.71V ~ 5.5V	Number of Bits	20
Voltage - Supply, Analog	1.71V ~ 1.89V	Number of A/D Converters	1
Supplier Device Package	10-MSOP	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	1M	Features	-
Reference Type	External	Data Interface	DSP, MICROWIRE™, QSPI™, and SPI™
Ratio - S/H:ADC	-	Configuration	ADC
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Base Product Number	AD4021
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 125°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD4021BRMZ

Product Attribute				
Part Number	AD4021BRMZ	AD4020BRMZ	AD4022BRMZ	AD4020BCPZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	1.71V ~ 5.5V	1.71V ~ 5.5V	1.71V ~ 5.5V	1.71V ~ 5.5V
Number of Bits	20	20	20	20
Supplier Device Package	10-MSOP	10-MSOP	10-MSOP	10-LFCSP-WD (3x3)
Ratio - S/H:ADC	-	-	-	-
Configuration	ADC	-	ADC	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-VDFN Exposed Pad, CSP
Architecture	SAR	SAR	SAR	SAR
Reference Type	External	External	External	External
Number of A/D Converters	1	1	1	1
Package	Tube	Tube	Tube	Tape & Reel (TR)
Sampling Rate (Per Second)	1M	1.8M	500k	1.8M
Base Product Number	AD4021	AD4020	AD4022	AD4020
Data Interface	DSP, MICROWIRE™, QSPI™, and SPI™	DSP, MICROWIRE™, QSPI™, and SPI™	DSP, MICROWIRE™, QSPI™, and SPI™	DSP, MICROWIRE™, QSPI™, and SPI™
Features	-	-	-	-
Number of Inputs	1	1	1	1
Input Type	Differential	Differential	Differential	Differential
Voltage - Supply, Analog	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V	1.71V ~ 1.89V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Series	-	-	-	-

AD4021BRMZ Datasheet PDF

Download AD4021BRMZ pdf datasheets and Analog Devices Inc. documentation for AD4021BRMZ - Analog Devices Inc..

Datasheets







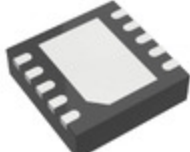









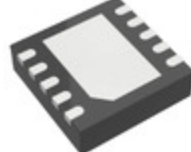

[AD4020.pdf](#)

HTML Datasheet

[AD4020.pdf](#)

Customers Also Interested in

Recommended Products

 AD4020BRMZ Analog Devices Inc. IC ADC 20BIT SAR 10MSOP	 AD4091-4ARUZ ADI (Analog Devices, Inc.)	 AD4091-2A ADI (Analog Devices, Inc.)	 AD4022BRMZ Analog Devices Inc. IC ADC 20BIT SAR 10MSOP	 AD40K/J ADI (Analog Devices, Inc.)	 AD400BA160 ANSALDO IGBT Module
 AD4020BCPZ-RL7 Analog Devices Inc. IC ADC 20BIT SAR 10LFCSP	 AD409TQ ADI (Analog Devices, Inc.)	 AD400AA80 SANREX IGBT Module	 AD4008BCPZ-RL7 Analog Devices Inc. IC ADC 16BIT SAR 10LFCSP	 AD400AA160 SANREX IGBT Module	 AD4055
 AD4010BCPZ ADI (Analog Devices, Inc.)	 AD4075-2ARZ ADI (Analog Devices, Inc.)	 AD4077-1ARZ ADI (Analog Devices, Inc.)	 AD4056ES IDCHIP	 AD4022BCPZ-RL7 Analog Devices Inc. IC ADC 20BIT SAR 10LFCSP	 AD400AB160 LAMBDA IGBT Module

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



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