

Image may be representation.
See specifications for product details.



AD4003BRMZ

Manufacturer Part Number	AD4003BRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD4003BRMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 18BIT SAR 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	AD4003,07,11.pdf
	AD4003,07,11.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD4003BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD4003BRMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD4003BRMZ, please send us email: info@allelco.com

Specifications

AD4003BRMZ Tech Specifications

AD4003BRMZ - 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	18
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)	2M	Features	-
Reference Type	External	Data Interface	DSP, MICROWIRE™, QSPI™, and SPI™
Ratio - S/H:ADC	-	Configuration	-
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Base Product Number	AD4003
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. AD4003BRMZ

Product Attribute				
Part Number	AD4003BRMZ	AD40088CPZ-RL7	AD4000BRMZ	AD4004BRMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Features	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reference Type	External	External	External	External
Architecture	SAR	SAR	SAR	SAR
Package	Tube	Tape & Reel (TR)	Tube	Tube
Configuration	-	ADC	ADC	ADC
Number of Bits	18	16	16	16
Voltage - Supply, Analog	1.71V ~ 1.89V	1.71V ~ 1.89V	2.5V ~ 5V	1.71V ~ 1.89V
Sampling Rate (Per Second)	2M	500k	2M	2M
Series	-	-	-	-
Number of Inputs	1	1	1	2
Data Interface	DSP, MICROWIRE™, QSPI™, and SPI™	SPI	SPI	Serial, SPI
Input Type	Differential	Pseudo-Differential	Pseudo-Differential	Pseudo-Differential
Number of A/D Converters	1	1	1	1
Voltage - Supply, Digital	1.71V ~ 5.5V	1.8V ~ 5V	1.8V ~ 5V	1.71V ~ 1.89V
Supplier Device Package	10-MSOP	10-LFCSOP-WD (3x3)	10-MSOP	10-MSOP
Base Product Number	AD4003	AD4008	AD4000	AD4004
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-VDFDN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TJ)	-40°C ~ 125°C
Ratio - S/H:ADC	-	0:1	0:1	-

AD4003BRMZ Datasheet PDF

Download AD4003BRMZ pdf datasheets and Analog Devices Inc. documentation for AD4003BRMZ - Analog Devices Inc..

Datasheets

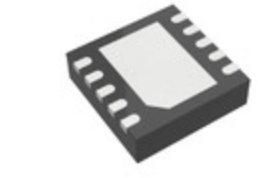
[AD4003,07,11.pdf](#)

HTML Datasheet

[AD4003,07,11.pdf](#)

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Recommended Products



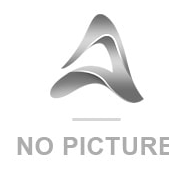
AD4008BCPZ-RL7
Analog Devices Inc.
IC ADC 16BIT SAR 10LFCSP



AD4000BRMZ
Analog Devices Inc.
IC ADC 16BIT SAR 10MSOP



AD4003BCPZ
ADI (Analog Devices, Inc.)



AD400AA80
SANREX
IGBT Module



ad4-C11
SSOUSA



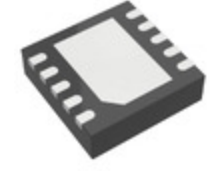
AD4000-2
ADI (Analog Devices, Inc.)



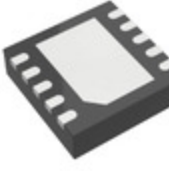
AD4004BRMZ
Analog Devices Inc.
IC ADC 16BIT SAR 10MSOP



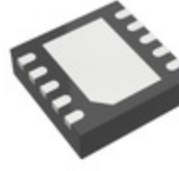
AD4001BRMZ
Analog Devices Inc.
IC ADC 16BIT SAR 10MSOP



AD4000BCPZ-RL7
Analog Devices Inc.
IC ADC 16BIT SAR 10LFCSP



AD4003BCPZ-RL7
Analog Devices Inc.
IC ADC 18BIT SAR 10LFCSP



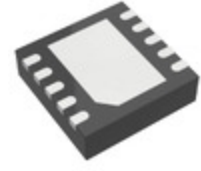
AD4002BCPZ-RL7
Analog Devices Inc.
IC ADC 18BIT SAR 10LFCSP



AD400AA160
SANREX
IGBT Module



AD4005BRMZ-RL7
Analog Devices Inc.
IC ADC 16BIT SAR 10MSOP



AD4004BCPZ-RL7
Analog Devices Inc.
IC ADC 16BIT 1 MSPS PULSAR



AD4002BRMZ
Analog Devices Inc.
IC ADC 18BIT SAR 10MSOP



AD4007BRMZ
Analog Devices Inc.
IC ADC 18BIT SAR 10MSOP



AD4003BCPZ-R7
ADI (Analog Devices, Inc.)



AD4005BRMZ
Analog Devices Inc.
IC ADC 16BIT SAR 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

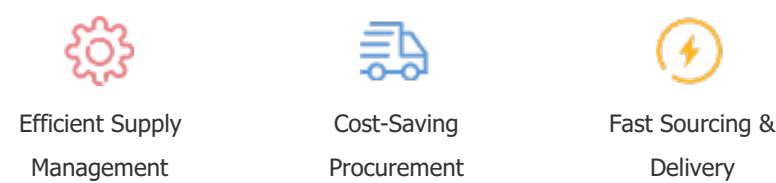
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

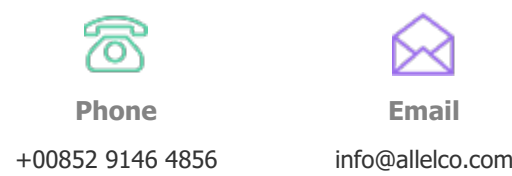
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



+00852 9146 4856

info@allelco.com

Certifications & Memberships



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