

Image may be representation.
See specifications for product details.



AD7946BRMZRL7

Manufacturer Part Number	AD7946BRMZRL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7946BRMZRL7
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 14BIT SAR 10MSOP
Package	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7946BRMZRL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7946BRMZRL7 datasheet/specifications on AllelcoElec.com.
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Specifications

AD7946BRMZRL7 Tech Specifications
AD7946BRMZRL7 - 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	5V	Number of Bits	14
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	10-MSOP	Mounting Type	Surface Mount
Series	PulSAR®	Input Type	Pseudo-Differential
Sampling Rate (Per Second)	500k	Features	-
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	Base Product Number	AD7946
Package	Tape & Reel (TR)	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7946BRMZRL7

Product Attribute				
Part Number	AD7946BRMZRL7	AD7946BCPZRL	AD7946BCPZRL7	AD7946BRMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Sampling Rate (Per Second)	500k	500k	500k	500k
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Architecture	SAR	SAR	SAR	SAR
Reference Type	External	External	External	External
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Input Type	Pseudo-Differential	Pseudo-Differential	Pseudo-Differential	Pseudo-Differential
Series	PulSAR®	PulSAR®	PulSAR®	PulSAR®
Number of Bits	14	14	14	14
Voltage - Supply, Digital	5V	5V	5V	5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD7946	AD7946	AD7946	AD7946
Number of Inputs	1	1	1	1
Features	-	-	-	-
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Voltage - Supply, Analog	5V	5V	5V	5V
Supplier Device Package	10-MSOP	10-LFCSP-WD (3x3)	10-LFCSP-WD (3x3)	10-MSOP
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Number of A/D Converters	1	1	1	1
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	10-VDFN Exposed Pad, CSP	10-VDFN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)

AD7946BRMZRL7 Datasheet PDF

Download AD7946BRMZRL7 pdf datasheets and Analog Devices Inc. documentation for AD7946BRMZRL7 - Analog Devices Inc..

Datasheets









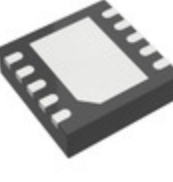
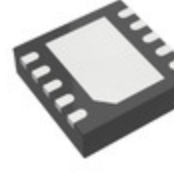








Cylindrical Battery Holders.pdf

Other Related Documents

Tape and Reel Packaging.pdf

Customers Also Interested in

Recommended Products

					
AD7948BNZ Analog Devices Inc. IC DAC 12BIT A-OUT 20DIP	AD7945BRZ-REEL Analog Devices Inc. IC DAC 12BIT A-OUT 20SOIC	AD7948BN Analog Devices Inc. IC DAC 12BIT A-OUT 20DIP	AD7946BRMZ-REEL7 ADI (Analog Devices, Inc.)	AD7948BR Analog Devices Inc. IC DAC 12BIT A-OUT 20SOIC	AD7946BCPZ ADI (Analog Devices, Inc.)
					
AD7945BRS-REEL Analog Devices Inc. IC DAC 12BIT A-OUT 20SSOP	AD7945BRSZ Analog Devices Inc. IC DAC 12BIT A-OUT 20SSOP	AD7946BCPZRL Analog Devices Inc. IC ADC 14BIT SAR 10LFCSP	AD7946BCPZRL7 Analog Devices Inc. IC ADC 14BIT SAR 10LFCSP	AD7948ANZ-B Analog Devices Inc. IC DAC 12BIT A-OUT 20DIP	AD7945BRZ Analog Devices Inc. IC DAC 12BIT A-OUT 20SOIC
					
AD7948AN-B Analog Devices Inc. IC DAC 12BIT MULT PARALL 20-DIP	AD7948ARSZ-B Analog Devices Inc. IC DAC 12BIT A-OUT 20SSOP	AD7946BRMZ Analog Devices Inc. IC ADC 14BIT SAR 10MSOP	AD7948BRS Analog Devices Inc. IC DAC 12BIT A-OUT 20SSOP	AD7948BRZ Analog Devices Inc. IC DAC 12BIT A-OUT 20SOIC	AD7948BRSZ Analog Devices Inc. IC DAC 12BIT A-OUT 20SSOP

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 Alleco 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

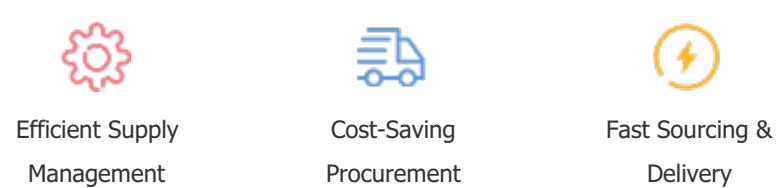
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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