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See specifications for product details.



AD7988-5BRMZ-RL7

Manufacturer Part Number	AD7988-5BRMZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7988-5BRMZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 16BIT SAR 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	AD7988-1,-5.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7988-5BRMZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7988-5BRMZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD7988-5BRMZ-RL7, please send us email: info@allelco.com

Specifications

AD7988-5BRMZ-RL7 Tech Specifications
AD7988-5BRMZ-RL7 - 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	2.375V ~ 2.625V	Number of Bits	16
Voltage - Supply, Analog	2.375V ~ 2.625V	Number of A/D Converters	1
Supplier Device Package	10-MSOP	Mounting Type	Surface Mount
Series	PuISAR®	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	AD7988
Package	Tape & Reel (TR)	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. AD7988-5BRMZ-RL7

Product Attribute				
Part Number	AD7988-5BRMZ-RL7	AD7991YRJZ-1500RL7	AD7988-5BCPZ-RL7	AD7986BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	2.375V ~ 2.625V	2.7V ~ 5.5V	2.375V ~ 2.625V	2.375V ~ 2.625V
Input Type	Pseudo-Differential	Single Ended	Pseudo-Differential	Differential
Configuration	S/H-ADC	MUX-S/H-ADC	S/H-ADC	S/H-ADC
Data Interface	SPI, DSP	I ² C	SPI, DSP	SPI, DSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Voltage - Supply, Analog	2.375V ~ 2.625V	2.7V ~ 5.5V	2.375V ~ 2.625V	2.375V ~ 2.625V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C
Number of Inputs	1	3, 4	1	1
Number of Bits	16	12	16	18
Architecture	SAR	SAR	SAR	SAR
Sampling Rate (Per Second)	500k	140k	500k	2M
Series	PuISAR®	-	PuISAR®	PuISAR®
Reference Type	External	External	External	External, Internal
Supplier Device Package	10-MSOP	SOT-23-8	10-LFCSP-WD (3x3)	20-LFCSP (4x4)
Number of A/D Converters	1	1	1	1
Features	-	-	-	-
Base Product Number	AD7988	AD7991	AD7988	AD7986
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	SOT-23-8	10-VDFN Exposed Pad, CSP	20-WFQFN Exposed Pad, CSP
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tray

AD7988-5BRMZ-RL7 Datasheet PDF

Download AD7988-5BRMZ-RL7 pdf datasheets and Analog Devices Inc. documentation for AD7988-5BRMZ-RL7 - Analog Devices Inc..

Datasheets

[AD7988-1,-5.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)



Alternate Site 22/Mar/2021.pdf

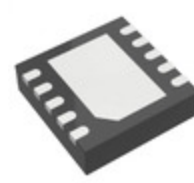
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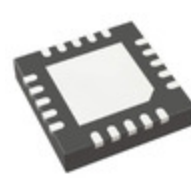
AD7991YRJZ-1500RL7

Analog Devices Inc.
IC ADC 12BIT SAR SOT23-8



AD7988-5BCPZ-RL7

Analog Devices Inc.
IC ADC 16BIT SAR 10LFCSP



AD7986BCPZ

Analog Devices Inc.
IC ADC 18BIT SAR 20LFCSP



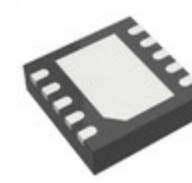
AD7988-5BRMZ

Analog Devices Inc.
IC ADC 16BIT SAR 10MSOP



AD7988-1BRMZ-RL7

Analog Devices Inc.
IC ADC 16BIT SAR 10MSOP



AD7988-1BCPZ-RL

Analog Devices Inc.
IC ADC 16BIT SAR 10LFCSP



AD7991YRJZ-0500RL7

Analog Devices Inc.
IC ADC 12BIT SAR SOT23-8



AD7988-1BCPZ

ADI (Analog Devices, Inc.)



AD7988-1BRMZ

Analog Devices Inc.
IC ADC 16BIT SAR 10MSOP



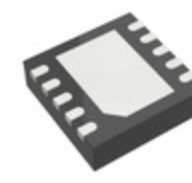
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ADI (Analog Devices, Inc.)



AD7987XRQZ

ADI (Analog Devices, Inc.)



AD7988-1BCPZ-RL7

Analog Devices Inc.
IC ADC 16BIT SAR 10LFCSP



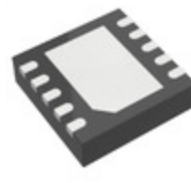
AD7989-1BRMZ

Analog Devices Inc.
IC ADC 18BIT SAR 10MSOP



AD7989-5BRMZ

Analog Devices Inc.
IC ADC 18BIT SAR 10MSOP



AD7989-5BCPZ-RL7

Analog Devices Inc.
IC ADC 18BIT SAR 10LFCSP



AD7989-1BCPZ-RL

ADI (Analog Devices, Inc.)



AD7988A

ADI (Analog Devices, Inc.)



AD7988-5BCPZ

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 -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com