



Image may be representation.  
See specifications for product details.



## AD7788ARMZ

Manufacturer Part Number	<b>AD7788ARMZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7788ARMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 16BIT SIGMA-DELTA 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7788ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7788ARMZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7788ARMZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7788ARMZ Tech Specifications

AD7788ARMZ - 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	2.5V ~ 5.25V	Number of Bits	16
Voltage - Supply, Analog	2.5V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	10-MSOP	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	16.6	Features	-
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	-	Configuration	ADC
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Base Product Number	AD7788
Package	Tube	Architecture	Sigma-Delta
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7788ARMZ

Product Attribute				
Part Number	AD7788ARMZ	<b>AD7788BRMZ-REEL</b>	<b>AD7789BRMZ</b>	<b>AD7790BRMZ-REEL</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Bits	16	16	24	16
Series	-	-	-	-
Voltage - Supply, Analog	2.5V ~ 5.25V	2.5V ~ 5.25V	2.5V ~ 5.25V	2.5V ~ 5.25V
Configuration	ADC	ADC	ADC	ADC
Voltage - Supply, Digital	2.5V ~ 5.25V	2.5V ~ 5.25V	2.5V ~ 5.25V	2.5V ~ 5.25V
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Reference Type	External	External	External	External
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD7788	AD7788	AD7789	AD7790
Ratio - S/H:ADC	-	-	-	-
Number of A/D Converters	1	1	1	1
Sampling Rate (Per Second)	16.6	16.6	16.6	120
Number of Inputs	1	1	1	1
Features	-	-	-	PGA
Input Type	Differential	Differential	Differential	Differential
Supplier Device Package	10-MSOP	10-MSOP	10-MSOP	10-MSOP
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 105°C
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-TFSOP, 10-MSOP (0.118", 3.00mm Width)

### AD7788ARMZ Datasheet PDF

Download AD7788ARMZ pdf datasheets and Analog Devices Inc. documentation for AD7788ARMZ - Analog Devices Inc..

#### Datasheets


















[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>AD7788BRMZ-REEL</b> Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 10MSOP	 <b>AD7789BRMZ</b> Analog Devices Inc. IC ADC 19BIT SIGMA-DELTA 10MSOP	 <b>AD7787BRMZ-R</b> ADI (Analog Devices, Inc.)	 <b>AD7790BRMZ-REEL</b> Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 10MSOP	 <b>AD7785BRUZ</b> Analog Devices Inc. IC ADC 20BIT SIGMA-DELTA 16TSSOP	 <b>AD7783BRUZ-REEL7</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 16TSSOP
 <b>AD7788BRMZ</b> Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 10MSOP	 <b>AD7789BRMZ-REEL</b> Analog Devices Inc. IC ADC 19BIT SIGMA-DELTA 10MSOP	 <b>AD7782BRUZ-REEL7</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 16TSSOP	 <b>AD7787BRMZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 10MSOP	 <b>AD7789BRM</b> Analog Devices Inc. IC ADC 19BIT SIGMA-DELTA 10MSOP	 <b>AD7782BRUZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 16TSSOP
 <b>AD7788ARM</b> Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 10MSOP	 <b>AD7788ARMZ-REEL</b> Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 10MSOP	 <b>AD7784KS</b> ADI (Analog Devices, Inc.)	 <b>AD7783BRUZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 16TSSOP	 <b>AD7790BRMZ</b> Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 10MSOP	 <b>AD7783BRU</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 16TSSOP

## 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



[View More](#)