



Image may be representation.
See specifications for product details.



AD7818ARMZ

Manufacturer Part Number	AD7818ARMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7818ARMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	SENSOR DIGITAL -40C-85C 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD7816-18.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7818ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7818ARMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7818ARMZ, please send us email: info@allelco.com

Specifications

AD7818ARMZ Tech Specifications
AD7818ARMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Supply	2.7V ~ 5.5V	Package	Tube
Test Condition	25°C (-40°C ~ 85°C)	Output Type	SPI
Supplier Device Package	8-MSOP	Operating Temperature	-55°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	Output Switch
Sensing Temperature - Remote	-	Base Product Number	AD7818
Sensing Temperature - Local	-40°C ~ 85°C	Accuracy - Highest (Lowest)	±2°C (±3°C)
Resolution	10 b		

Parts with Similar Specifications

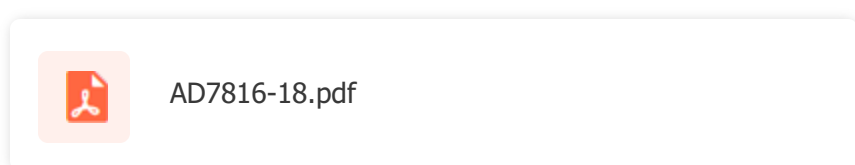
The three parts on the right have similar specifications to Analog Devices Inc. AD7818ARMZ

Product Attribute				
Part Number	AD7818ARMZ	AD7817BRU-REEL7	AD7818AR	AD7818ARMZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Resolution	10 b	10 b	10 b	10 b
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Accuracy - Highest (Lowest)	±2°C (±3°C)	±2.25°C (±3°C)	±2°C (±3°C)	±2°C (±3°C)
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Sensor Type	Digital, Local	Digital, Local	Digital, Local	Digital, Local
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD7818	AD7817	-	AD7818
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Test Condition	25°C (-40°C ~ 85°C)	25°C (-40°C ~ 85°C)	25°C (-40°C ~ 85°C)	25°C (-40°C ~ 85°C)
Series	-	-	-	-
Features	Output Switch	Output Switch	-	Output Switch
Supplier Device Package	8-MSOP	16-TSSOP	8-SOIC	8-MSOP
Output Type	SPI	SPI	SPI	SPI
Sensing Temperature - Local	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Sensing Temperature - Remote	-	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	16-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

AD7818ARMZ Datasheet PDF

Download AD7818ARMZ pdf datasheets and Analog Devices Inc. documentation for AD7818ARMZ - Analog Devices Inc..

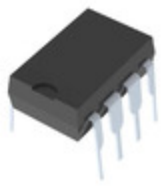
Datasheets



Customers Also Interested in

Recommended Products

AD7817BRU-REEL7	AD7818AR	AD7818ARMZ-REEL7	AD7817BRU	AD7819YRUZ	AD7819YRUZ-REEL7
Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
SENSOR DIGITAL -40C-85C 16TSSOP	IC ADC 10BIT W/TEMP SNSR 8-SOIC	SENSOR DIGITAL -40C-85C 8MSOP	SENSOR DIGITAL -40C-85C 16TSSOP	IC ADC 8BIT SAR 16TSSOP	IC ADC 8BIT SAR 16TSSOP

**AD7817ARUZ**Analog Devices Inc.
SENSOR DIGITAL -40C-85C 16TSSOP**AD7817AR**Analog Devices Inc.
IC ADC 10BIT 4CH TEMPSNSR 16SOIC**AD781JN**Analog Devices Inc.
IC SAMPL/HOLD 1 CIRCUIT 8DIP**AD7819YRUZ-REEL**Analog Devices Inc.
IC ADC 8BIT SAR 16TSSOP**AD7817BRUZ**Analog Devices Inc.
SENSOR DIGITAL -40C-85C 16TSSOP**AD7817ARZ**Analog Devices Inc.
SENSOR DIGITAL -40C-85C 16SOIC**AD781AN**Analog Devices Inc.
IC AMP SAMPLE HOLD LP 5MA 8DIP**AD7817ARU**Analog Devices Inc.
SENSOR DIGITAL -40C-85C 16TSSOP**AD7819YRZ**Analog Devices Inc.
IC ADC 8BIT SAR 16SOIC**AD781ANZ**Analog Devices Inc.
IC SAMPL/HOLD 1 CIRCUIT 8DIP**AD7817ARZ-REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-85C 16SOIC**AD7818ARZ-REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-85C 8SOIC

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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