



Image may be representation.
See specifications for product details.



AD7416ARMZ-REEL7

Manufacturer Part Number	AD7416ARMZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7416ARMZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	SENSOR DIGITAL -40C-125C 8MSOP
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7416ARMZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7416ARMZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD7416ARMZ-REEL7, please send us email: info@allelco.com

Specifications

AD7416ARMZ-REEL7 Tech Specifications
AD7416ARMZ-REEL7 - 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	Tape & Reel (TR)
Test Condition	-25°C ~ 100°C (-40°C ~ 125°C)	Output Type	I ² C
Supplier Device Package	8-MSOP	Operating Temperature	-40°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	Output Switch, Programmable Limit, Shutdown Mode
Sensing Temperature - Remote	-	Base Product Number	AD7416
Sensing Temperature - Local	-40°C ~ 125°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. AD7416ARMZ-REEL7

Product Attribute				
Part Number	AD7416ARMZ-REEL7	AD7416ARM-REEL	AD7417ARUZ-REEL	AD7416AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sensor Type	Digital, Local	Digital, Local	Digital, Local	Digital, Local
Supplier Device Package	8-MSOP	8-MSOP	16-TSSOP	8-SOIC
Accuracy - Highest (Lowest)	±2°C (±3°C)	±2°C (±3°C)	±2°C (±3°C)	±2°C (±3°C)
Resolution	10 b	10 b	10 b	10 b
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Base Product Number	AD7416	AD7416	AD7417	AD7416
Sensing Temperature - Remote	-	-	-	-
Sensing Temperature - Local	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Features	Output Switch, Programmable Limit, Shutdown Mode	Output Switch, Programmable Limit, Shutdown Mode	Output Switch, Programmable Limit, Shutdown Mode	Output Switch, Programmable Limit, Shutdown Mode
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Test Condition	-25°C ~ 100°C (-40°C ~ 125°C)	-25°C ~ 100°C (-40°C ~ 125°C)	25°C (-40°C ~ 125°C)	-25°C ~ 100°C (-40°C ~ 125°C)
Output Type	I ² C	I ² C	I ² C	I ² C
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	16-TSSOP (0.173', 4.40mm Width)	8-SOIC (0.154', 3.90mm Width)
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Series	-	-	-	-

AD7416ARMZ-REEL7 Datasheet PDF

Download AD7416ARMZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD7416ARMZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

**AD7416ARM-REEL**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8MSOP**AD7417ARUZ-REEL**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 16TSSOP**AD7416AR**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8SOIC**AD7416ARMZ**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8MSOP**AD7416ARZ**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8SOIC**AD7417ARUZ**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 16TSSOP**AD7417AR**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 16SOIC**AD7416AR-REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8SOIC**AD7415ARTZ-1REEL**Analog Devices Inc.
SENSOR DIGITAL -40C-125C SOT23-5**AD7417ARUZ-REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 16TSSOP**AD7416ARZ-REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8SOIC**AD7416ARM**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8MSOP**AD7415ARTZ-1REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C SOT23-5**AD7417ARU-REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 16TSSOP**AD7416ARZ-REEL**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8SOIC**AD7417ARU**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 16TSSOP**AD7416ARM-REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8MSOP**AD7416ARMZ-REEL**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8MSOP

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

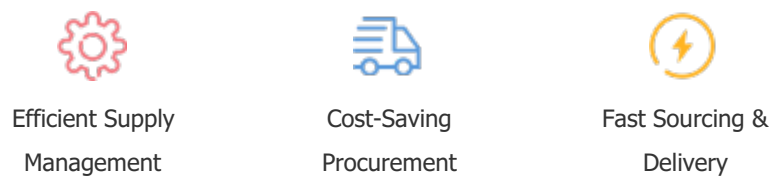
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

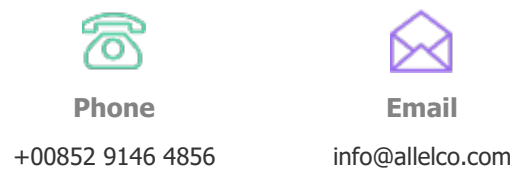
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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