



Image may be representation.
See specifications for product details.



AD7416ARM

Manufacturer Part Number	AD7416ARM
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7416ARM
ECAD Model	Request Free CAD Models
Parts Description	SENSOR DIGITAL -40C-125C 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD7416-18.pdf

Get a Quote

AD7416ARM - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7416ARM datasheet/specifications on AllelcoElec.com.
Request a quote for AD7416ARM, please send us email: info@allelco.com

Specifications

AD7416ARM Tech Specifications

AD7416ARM - 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 ~ 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. AD7416ARM

Product Attribute				
Part Number	AD7416ARM	AD7415ARTZ-1REEL7	AD7416ARMZ	AD7416ARMZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Resolution	10 b	10 b	10 b	10 b
Output Type	I ² C	I ² C/SMBus	I ² C	I ² C
Base Product Number	AD7416	AD7415	AD7416	AD7416
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Sensor Type	Digital, Local	Digital, Local	Digital, Local	Digital, Local
Accuracy - Highest (Lowest)	±2°C (±3°C)	±1.87°C (±3°C)	±2°C (±3°C)	±2°C (±3°C)
Features	Output Switch, Programmable Limit, Shutdown Mode	One-Shot, Output Switch, Shutdown Mode, Sleep Mode	Output Switch, Programmable Limit, Shutdown Mode	Output Switch, Programmable Limit, Shutdown Mode
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Sensing Temperature - Local	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	8-MSOP	SOT-23-5	8-MSOP	8-MSOP
Sensing Temperature - Remote	-	-	-	-
Series	-	-	-	-
Test Condition	-25°C ~ 100°C (-40°C ~ 125°C)	40°C (-40°C ~ 85°C)	-25°C ~ 100°C (-40°C ~ 125°C)	-25°C ~ 100°C (-40°C ~ 125°C)

AD7416ARM Datasheet PDF

Download AD7416ARM pdf datasheets and Analog Devices Inc. documentation for AD7416ARM - Analog Devices Inc..

Datasheets

[AD7416-18.pdf](#)

PCN Obsolescence/ EOL

[Lead\(Pb\)- Bearing Dev OBS 19/Jun/2017.pdf](#)

PCN Assembly/Origin

[PKG Conversion/Assembly Site REV 30/Oct/2017.pdf](#)

Customers Also Interested in

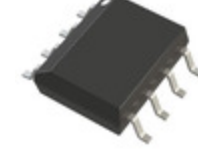
Recommended Products

**AD7417A**

ADI (Analog Devices, Inc.)

**AD7415ARTZ-1REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C SOT23-5**AD7416ARMZ**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8MSOP**AD7416ARMZ-REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8MSOP**AD7416ARZ-REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8SOIC**AD7415ARTZ**

ADI (Analog Devices, Inc.)

**AD7415ARTZ-1REEL**Analog Devices Inc.
SENSOR DIGITAL -40C-125C SOT23-5**AD7415ARTZ-0REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C SOT23-5**AD7415ARTZ-1500RL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C SOT23-5**AD7416AR**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8SOIC**AD7416ARM-REEL**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8MSOP**AD7416ARZ-REEL**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8SOIC**AD7416AR-REEL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8SOIC**AD7416ARZ**Analog Devices Inc.
SENSOR DIGITAL -40C-125C 8SOIC**AD7415ARTZ-0500RL7**Analog Devices Inc.
SENSOR DIGITAL -40C-125C SOT23-5

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

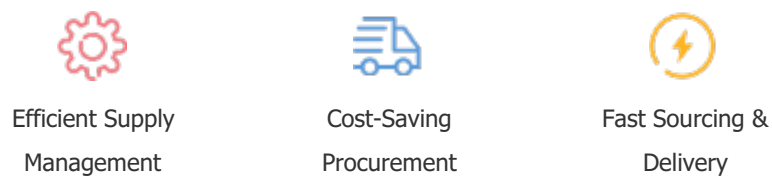
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

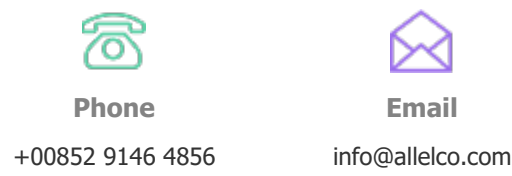
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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