



ADT7516ARQZ

Manufacturer Part Number	ADT7516ARQZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADT7516ARQZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC TEMP SNSR QUAD DAC 16-QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHS Status	Lead free / RoHS Compliant



Get a Quote

ADT7516ARQZ - ADI (Analog Devices, Inc.), New Original in Stock. Download Linear Technology ADT7516ARQZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADT7516ARQZ, please send us email: info@allelco.com

Specifications

ADT7516ARQZ Tech Specifications
ADT7516ARQZ - ADI (Analog Devices, Inc.) technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Alarm	No
Voltage - Supply	2.7 V ~ 5.5 V	Operating Temperature	-40°C ~ 120°C
Topology	ADC, Comparator, Multiplexer, Register Bank	Mounting Type	Surface Mount
Supplier Device Package	16-QSOP	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Series	-	Manufacturer Standard Lead Time	7 Weeks
Sensor Type	Internal and External	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Sensing Temperature	-40°C ~ 120°C	Function	Temp Monitoring System (Sensor)
Packaging	Tube	Detailed Description	Temp Monitoring System (Sensor) -40°C ~ 120°C Internal and External Sensor I ² C, MICROWIRE, QSPI, SPI Output 16-QSOP
Package / Case	16-SSOP (0.154", 3.90mm Width)	Base Part Number	ADT7516
Output Type	I ² C, MICROWIRE, QSPI, SPI	Accuracy	±5°C(Max)
Output Fan	No		

Parts with Similar Specifications

The three parts on the right have similar specifications to ADI (Analog Devices, Inc.) ADT7516ARQZ

Product Attribute	NO PICTURE			
Part Number	ADT7516ARQZ	ADT7519ARQ	ADT7516ARQ	ADT7518ARQZ-REEL
Manufacturer	ADI (Analog Devices, Inc.)	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Sensor Type	Internal and External	Internal and External	Internal and External	Internal and External
Supplier Device Package	16-QSOP	16-QSOP	16-QSOP	16-QSOP
Detailed Description	Temp Monitoring System (Sensor) -40°C ~ 120°C Internal and External Sensor I ² C, MICROWIRE, QSPI, SPI Output 16-QSOP	-	-	-
Base Part Number	ADT7516	-	-	-
Package / Case	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)
Output Type	I ² C, MICROWIRE, QSPI, SPI	I ² C, MICROWIRE, QSPI, SPI	I ² C, MICROWIRE, QSPI, SPI	I ² C, MICROWIRE, QSPI, SPI
Sensing Temperature	-40°C ~ 120°C	-40°C ~ 120°C, External Sensor	-40°C ~ 120°C	-40°C ~ 120°C, External Sensor
Operating Temperature	-40°C ~ 120°C	-40°C ~ 120°C	-40°C ~ 120°C	-40°C ~ 120°C
Voltage - Supply	2.7 V ~ 5.5 V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Accuracy	±5°C(Max)	-	±5°C(Max)	-
Packaging	Tube	-	-	-
Output Alarm	No	No	No	No
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Fan	No	No	No	No
Moisture Sensitivity Level (MSL)	1 (Unlimited)	-	-	-
Series	-	-	-	-
Manufacturer Standard Lead Time	7 Weeks	-	-	-
Function	Temp Monitoring System (Sensor)	Temp Monitoring System (Sensor)	Temp Monitoring System (Sensor)	Temp Monitoring System (Sensor)
Topology	ADC, Comparator, Multiplexer, Register Bank	ADC, Comparator, Multiplexer, Register Bank	ADC, Comparator, Multiplexer, Register Bank	ADC, Comparator, Multiplexer, Register Bank
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	-	-	-

ADT7516ARQZ Datasheet PDF



















Download ADT7516ARQZ pdf datasheets and ADI (Analog Devices, Inc.) documentation for ADT7516ARQZ - ADI (Analog Devices, Inc.).

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
ADT7519ARQ Analog Devices Inc. IC SENSOR TEMP QD ADC/DAC 16QSOP	ADT7490ARQ-REEL AMI Semiconductor/onsemi	ADT7486AARMZ-REEL7 onsemi SENSOR DIGITAL -40C-125C 10MSOP	ADT7516ARQ Analog Devices Inc. IC TEMP SNSR QUAD DAC 16-QSOP	ADT7518ARQZ-REEL Analog Devices Inc. IC SENSOR TEMP QD ADC/DAC 16QSOP	ADT7519ARQZ-REEL7 Analog Devices Inc. IC SENSOR TEMP QD ADC/DAC 16QSOP
					
ADT7490ARQZ onsemi IC MON/FAN CTRLR REMOTE 24- QSOP	ADT7490ARQZ-REEL AMI Semiconductor / ON Semiconductor IC THERM MON FAN CTRLR 24QSOP	ADT7486AARMZ-R7 Analog Devices Inc. TEMP. SENSOR WITH SST INTERFACE	ADT7490ARQZ-R7 onsemi IC THERM MON FAN CTRLR 24-QSOP	ADT7519ARQZ Analog Devices Inc. IC TEMP SNSR QUAD DAC 16-QSOP	ADT75ARMZ Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP
					
ADT75ARMZ-REEL7 Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP	ADT7488AARMZ-REEL7 onsemi IC TEMP/VOLT DGTL W/SST 10MSOP	ADT75ARMZ-REEL Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP	ADT75ARZ Analog Devices Inc. SENSOR DIGITAL -55C-125C 8SOIC	ADT75ARM-REEL7 Analog Devices Inc. 12-BIT DIGITAL TEMP. SENSOR	ADT7490ARQZ-REEL7 onsemi IC THERM MON FAN CTRLR 24-QSOP

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.

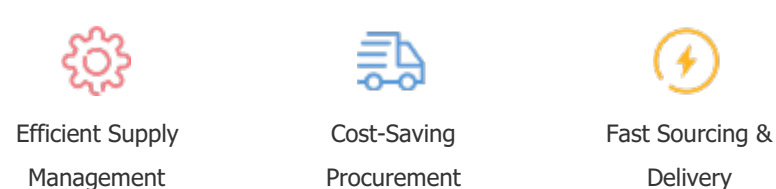
Payment Support

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



View More