



# ADT7470ARQZ-REEL7

Manufacturer Part Number	<b>ADT7470ARQZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADT7470ARQZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SENSOR TEMP FAN CTRLR 16QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	<b>ADT7470.pdf</b>
RoHS Status	Lead free / RoHS Compliant



**Get a Quote**

ADT7470ARQZ-REEL7 - ADI (Analog Devices, Inc.), New Original in Stock. Download Linear Technology ADT7470ARQZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADT7470ARQZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

ADT7470ARQZ-REEL7 Tech Specifications  
ADT7470ARQZ-REEL7 - ADI (Analog Devices, Inc.) technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Alarm	Yes
Voltage - Supply	3 V ~ 5.5 V	Other Names	ADT7470ARQZ-REEL7-ND ADT7470ARQZ-REEL7TR ADT7470ARQZREEL7
Topology	ADC, Comparator, Fan Speed Control, Register Bank	Operating Temperature	-40°C ~ 125°C
Supplier Device Package	16-QSOP	Mounting Type	Surface Mount
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Sensor Type	External	Manufacturer Standard Lead Time	19 Weeks
Sensing Temperature	External Sensor	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Packaging	Tape & Reel (TR)	Function	Fan Control, Temp Monitor
Package / Case	16-SSOP (0.154", 3.90mm Width)	Detailed Description	Fan Control, Temp Monitor External Sensor External Sensor I <sup>2</sup> C/SMBus Output 16-QSOP
Output Type	I <sup>2</sup> C/SMBus	Base Part Number	ADT7470
Output Fan	Yes	Accuracy	-

## Parts with Similar Specifications

The three parts on the right have similar specifications to ADI (Analog Devices, Inc.) ADT7470ARQZ-REEL7

Product Attribute	NO PICTURE			
Part Number	ADT7470ARQZ-REEL7	<a href="#">ADT7470ARQZ-REEL</a>	<a href="#">ADT7468ARQZ-REEL</a>	<a href="#">ADT7473ARQZ</a>
Manufacturer	ADI (Analog Devices, Inc.)	ADI (Analog Devices, Inc.)	onsemi	onsemi
Packaging	Tape & Reel (TR)	Cut Tape (CT)	-	-
Output Type	I <sup>2</sup> C/SMBus	I <sup>2</sup> C/SMBus	SMBus	SMBus
Moisture Sensitivity Level (MSL)	1 (Unlimited)	1 (Unlimited)	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 120°C	-40°C ~ 125°C
Output Fan	Yes	Yes	Yes	Yes
Manufacturer Standard Lead Time	19 Weeks	19 Weeks	-	-
Sensor Type	External	External	Internal and External	Internal and External
Base Part Number	ADT7470	ADT7470	-	-
Detailed Description	Fan Control, Temp Monitor External Sensor External Sensor I <sup>2</sup> C/SMBus Output 16-QSOP	Fan Control, Temp Monitor External Sensor External Sensor I <sup>2</sup> C/SMBus Output 16-QSOP	-	-
Package / Case	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	24-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)
Voltage - Supply	3 V ~ 5.5 V	3 V ~ 5.5 V	3V ~ 5.5V	3V ~ 3.6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Alarm	Yes	Yes	No	No
Topology	ADC, Comparator, Fan Speed Control, Register Bank	ADC, Comparator, Fan Speed Control, Register Bank	ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank	ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Lead free / RoHS Compliant	-	-
Sensing Temperature	External Sensor	External Sensor	-40°C ~ 120°C, External Sensor	-40°C ~ 125°C
Series	-	-	dBCool®	dBCool®
Supplier Device Package	16-QSOP	16-QSOP	24-QSOP	16-QSOP
Other Names	ADT7470ARQZ-REEL7-ND ADT7470ARQZ-REEL7TR ADT7470ARQZREEL7	ADT7470ARQZ-REELCT	-	-
Accuracy	-	-	±2°C(Max)	±2.5%
Function	Fan Control, Temp Monitor	Fan Control, Temp Monitor	Fan Control, Temp Monitor	Fan Control, Temp Monitor

## ADT7470ARQZ-REEL7 Datasheet PDF



















Download ADT7470ARQZ-REEL7 pdf datasheets and ADI (Analog Devices, Inc.) documentation for ADT7470ARQZ-REEL7 - ADI (Analog Devices, Inc.).

### Datasheets

ADT7470.pdf

## Customers Also Interested in

### Recommended Products

 <b>ADT7473-1ARQH</b> ADI (Analog Devices, Inc.)	 <b>ADT7470ARQZ-REEL</b> ADI (Analog Devices, Inc.) IC SENSOR TEMP FAN CTRLR 16QSOP	 <b>ADT7468ARQZ-REEL</b> onsemi IC REMOTE THERMAL CTRLR 24QSOP	 <b>ADT7473ARQZ</b> onsemi IC REMOTE THERMAL CTRLR 16QSOP	 <b>ADT7470ARQ</b> Analog Devices Inc. ADT7470 - TEMPERATURE SENSOR HUB	 <b>ADT7468ARQ-REEL</b> onsemi IC REMOTE THERMAL CTRLR 24QSOP
 <b>ADT7468ARQZ-REEL</b> Analog Devices Inc. ANALOG CIRCUIT, 1 FUNC, PDSO24	 <b>ADT7473ARQZ-1R7</b> onsemi IC THERM MON FAN CTRLR 16-QSOP	 <b>ADT7473ARQZ-1REEL7</b> onsemi IC THERM MON FAN CTRLR 16-QSOP	 <b>ADT7468ARQZ</b> Analog Devices Inc. ANALOG CIRCUIT, 1 FUNC, PDSO24	 <b>ADT7468ARQZ</b> onsemi IC REMOTE THERMAL CTRLR 24QSOP	 <b>ADT7470ARQZ</b> ADI (Analog Devices, Inc.) IC SENSOR TEMP FAN CTRLR 16QSOP
 <b>ADT7473ARQZ-1</b> onsemi IC THERM MON FAN CTRLR 16-QSOP	 <b>ADT7468ARQ</b> onsemi IC REMOTE THERMAL CTRLR 24-QSOP	 <b>ADT7473ARQZ-1RL</b> onsemi IC REMOTE THERMAL CTRLR 16QSOP	 <b>ADT7468ARQ</b> Analog Devices Inc. ANALOG CIRCUIT, 1 FUNC, PDSO24	 <b>ADT7473ARQH-1R7</b> onsemi FAN CTRLR AND INT MON	 <b>ADT7473-1ARQZ</b> ADI (Analog Devices, Inc.)

## 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.



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