



Image may be representation.
See specifications for product details.



ADT7490ARQZ-REEL

Manufacturer Part Number	ADT7490ARQZ-REEL
Manufacturer	onsemi
Allelco Part Number	32D-ADT7490ARQZ-REEL
ECAD Model	Request Free CAD Models
Parts Description	IC THERM MON FAN CTRLR 24QSOP
Package	24-SSOP (0.154", 3.90mm Width)
Data sheet	ADT7490.pdf
RoHs Status	Lead free / RoHS Compliant

Get a Quote

ADT7490ARQZ-REEL - AMI Semiconductor / ON Semiconductor. New Original in Stock. Download Linear Technology ADT7490ARQZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for ADT7490ARQZ-REEL, please send us email: info@allelco.com

Specifications

ADT7490ARQZ-REEL Tech Specifications
ADT7490ARQZ-REEL - AMI Semiconductor / ON Semiconductor technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Alarm	No
Voltage - Supply	3 V ~ 3.6 V	Other Names	ADT7490ARQZ-REEL-ND ADT7490ARQZ-REELOSTR ADT7490ARQZREEL
Topology	ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank	Operating Temperature	-40°C ~ 125°C
Supplier Device Package	24-QSOP	Mounting Type	Surface Mount
Series	dBCool®	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Sensor Type	Internal and External	Manufacturer Standard Lead Time	20 Weeks
Sensing Temperature	-40°C ~ 125°C	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Packaging	Tape & Reel (TR)	Function	Fan Control, Temp Monitor
Package / Case	24-SSOP (0.154", 3.90mm Width)	Detailed Description	Fan Control, Temp Monitor -40°C ~ 125°C Internal and External Sensor SMBus Output 24-QSOP
Output Type	SMBus	Base Part Number	ADT7490A
Output Fan	Yes	Accuracy	±1.5°C(Max)

Parts with Similar Specifications

The three parts on the right have similar specifications to AMI Semiconductor / ON Semiconductor ADT7490ARQZ-REEL



















Product Attribute				
Part Number	ADT7490ARQZ-REEL	ADT7519ARQ	ADT7490ARQZ-R7	ADT7490ARQZ-REEL7
Manufacturer	AMI Semiconductor / ON Semiconductor	Analog Devices Inc.	onsemi	onsemi
Accuracy	±1.5°C(Max)	-	±1.5°C(Max)	±2.5°C
Moisture Sensitivity Level (MSL)	3 (168 Hours)	-	-	-
Packaging	Tape & Reel (TR)	-	-	-
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	-	-	-
Topology	ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank	ADC, Comparator, Multiplexer, Register Bank	ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank	ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank
Series	dBCool®	-	dBCool®	dBCool®
Output Type	SMBus	I ² C, MICROWIRE, QSPI, SPI	SMBus	SMBus
Other Names	ADT7490ARQZ-REEL-ND ADT7490ARQZ-REELOSTR ADT7490ARQZREEL	-	-	-
Supplier Device Package	24-QSOP	16-QSOP	24-QSOP	24-QSOP
Sensor Type	Internal and External	Internal and External	Internal and External	Internal and External
Sensing Temperature	-40°C ~ 125°C	-40°C ~ 120°C, External Sensor	-40°C ~ 125°C	-40°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Alarm	No	No	No	No
Base Part Number	ADT7490A	-	-	-
Detailed Description	Fan Control, Temp Monitor -40°C ~ 125°C Internal and External Sensor SMBus Output 24-QSOP	-	-	-
Package / Case	24-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	24-SSOP (0.154", 3.90mm Width)	24-SSOP (0.154", 3.90mm Width)
Voltage - Supply	3 V ~ 3.6 V	2.7V ~ 5.5V	3V ~ 3.6V	3V ~ 3.6V
Output Fan	Yes	No	Yes	Yes
Operating Temperature	-40°C ~ 125°C	-40°C ~ 120°C	-40°C ~ 125°C	-40°C ~ 125°C
Manufacturer Standard Lead Time	20 Weeks	-	-	-
Function	Fan Control, Temp Monitor	Temp Monitoring System (Sensor)	Fan Control, Temp Monitor	Fan Control, Temp Monitor

ADT7490ARQZ-REEL Datasheet PDF

Download ADT7490ARQZ-REEL pdf datasheets and AMI Semiconductor / ON Semiconductor documentation for ADT7490ARQZ-REEL - AMI Semiconductor / ON Semiconductor.

Customers Also Interested in

Recommended Products

					
ADT7519ARQ Analog Devices Inc. IC SENSOR TEMP QD ADC/DAC 16QSOP	ADT75ARMZ-REEL Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP	ADT7486AARMZ-REEL7 onsemi SENSOR DIGITAL -40C-125C 10MSOP	ADT7486AARMZ-R7 onsemi SENSOR DIGITAL -40C-125C 10MSOP	ADT75ARMZ Analog Devices Inc. SENSOR DIGITAL -55C-125C 8MSOP	ADT7490ARQZ-R7 onsemi IC THERM MON FAN CTRLR 24-QSOP
					
ADT7485ARMZ-RL7 ADI (Analog Devices, Inc.)	ADT7490ARQZ-REEL7 onsemi IC THERM MON FAN CTRLR 24-QSOP	ADT7516ARQ Analog Devices Inc. IC TEMP SNSR QUAD DAC 16-QSOP	ADT7518ARQZ-REEL Analog Devices Inc. IC SENSOR TEMP QD ADC/DAC 16QSOP	ADT7490ARQZ onsemi IC MON/FAN CTRLR REMOTE 24- QSOP	ADT7519ARQZ-REEL7 Analog Devices Inc. IC SENSOR TEMP QD ADC/DAC 16QSOP
					
ADT75ARM-REEL7 Analog Devices Inc. 12-BIT DIGITAL TEMP. SENSOR	ADT7516ARQZ ADI (Analog Devices, Inc.) IC TEMP SNSR QUAD DAC 16-QSOP	ADT7519ARQZ Analog Devices Inc. IC TEMP SNSR QUAD DAC 16-QSOP	ADT7490ARQZ-REEL AMI Semiconductor/onsemi	ADT7488AARMZ-REEL7 onsemi IC TEMP/VOLT DGTL W/SST 10MSOP	ADT7486AARMZ-R7 Analog Devices Inc. TEMP. SENSOR WITH SST INTERFACE

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



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com