



Image may be representation.
See specifications for product details.



ADT7463ARQZ

Manufacturer Part Number	ADT7463ARQZ
Manufacturer	onsemi
Allelco Part Number	32D-ADT7463ARQZ
ECAD Model	PCB Footprint and Symbol
Parts Description	IC REMOTE THERMAL CTRLR 24-QSOP
Package	24-SSOP (0.154", 3.90mm Width)
Data sheet	ADT7463.pdf
	ADT7463.pdf

Get a Quote

ADT7463ARQZ - onsemi.New Original in Stock. Download Linear Technology ADT7463ARQZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADT7463ARQZ, please send us email: info@allelco.com

Specifications

ADT7463ARQZ Tech Specifications

ADT7463ARQZ - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Type	SMBus
Voltage - Supply	3V ~ 5.5V	Output Fan	Yes
Topology	ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank	Output Alarm	No
Supplier Device Package	24-QSOP	Operating Temperature	-40°C ~ 120°C
Series	dBCool®	Mounting Type	Surface Mount
Sensor Type	Internal and External	Function	Fan Control, Temp Monitor
Sensing Temperature	-40°C ~ 120°C, External Sensor	Base Product Number	ADT7463
Package / Case	24-SSOP (0.154", 3.90mm Width)	Accuracy	±1.5°C(Max)
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi ADT7463ARQZ

Product Attribute				
Part Number	ADT7463ARQZ	ADT7463ARQ-REEL7	ADT7466ARQZ	ADT7463ARQ-REEL
Manufacturer	onsemi	onsemi	onsemi	onsemi
Sensor Type	Internal and External	Internal and External	Internal and External	Internal and External
Output Alarm	No	No	No	No
Series	dBCool®	dBCool®	dBCool®	dBCool®
Operating Temperature	-40°C ~ 120°C	-40°C ~ 120°C	-40°C ~ 125°C	-40°C ~ 120°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Accuracy	±1.5°C(Max)	±1.5°C(Max)	±3°C Local(Max), ±5°C Remote(Max)	±1.5°C(Max)
Topology	ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank	ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank	ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank	ADC, Comparator, Fan Speed Counter, Multiplexer, Register Bank
Package / Case	24-SSOP (0.154", 3.90mm Width)	24-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	24-SSOP (0.154", 3.90mm Width)
Base Product Number	ADT7463	ADT7463	ADT7466	ADT7463
Supplier Device Package	24-QSOP	24-QSOP	16-QSOP	24-QSOP
Output Type	SMBus	SMBus	SMBus	SMBus
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Sensing Temperature	-40°C ~ 120°C, External Sensor	-40°C ~ 120°C, External Sensor	-40°C ~ 125°C, External Sensor	-40°C ~ 120°C, External Sensor
Function	Fan Control, Temp Monitor	Fan Control, Temp Monitor	Fan Control, Temp Monitor	Fan Control, Temp Monitor
Output Fan	Yes	Yes	Yes	Yes

ADT7463ARQZ Datasheet PDF

Download ADT7463ARQZ pdf datasheets and onsemi documentation for ADT7463ARQZ - onsemi.

Datasheets

[ADT7463.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

HTML Datasheet

[ADT7463.pdf](#)

Customers Also Interested in

Recommended Products

**ADT7463ARQ-REEL7**onsemi
IC SENSOR TEMP FAN-CTRL 24QSOP**ADT7466ARQZ**onsemi
IC REMOTE THERMAL CTRLR 16-QSOP**ADT7463ARQ-REEL**onsemi
IC SENSOR TEMP FAN-CTRL 24QSOP**ADT7462ACPZ-500RL7**

ADI (Analog Devices, Inc.)

**ADT7463ARQ**onsemi
IC REMOTE THERMAL CTRLR 24-QSOP**ADT7467ARQ**Analog Devices Inc.
ANALOG CIRCUIT, 1 FUNC, PDSO16**ADT7466ARQZ-REEL**onsemi
IC REMOTE THERMAL CTRLR 16QSOP**ADT7463ARQZ-R7**onsemi
IC CTRLR REMOTE THERMAL 24-QSOP**ADT7462ACPZ-REEL7**onsemi
IC TEMP/VOLT MONITOR 32-LFCSP**ADT7463ARQZ-REEL7**onsemi
IC REMOTE THERMAL CTRLR 24-QSOP**ADT7466ARQZ-REEL**Analog Devices Inc.
ANALOG CIRCUIT, 1 FUNC, PDSO16**ADT7462ACPZ-R7**onsemi
IC TEMP/VOLT MONITOR 32-LFCSP**ADT7467ARQ**onsemi
IC PWM FAN CTRLR W/MONITR 16QSOP**ADT7463ARQ**Analog Devices Inc.
ANALOG CIRCUIT, 1 FUNC, PDSO24**ADT7466ARQZ-REEL7**onsemi
IC REMOTE THERMAL CTRLR 16QSOP**ADT7462ACPZ-REEL**AMI Semiconductor / ON Semiconductor
IC TEMP/VOLT MONITOR 32-LFCSP**ADT7463ARQZ-REEL**AMI Semiconductor / ON Semiconductor
IC REMOTE THERMAL CTRLR 24-QSOP**ADT7463ARQ-REEL7**Analog Devices Inc.
ANALOG CIRCUIT, 1 FUNC, PDSO24

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.

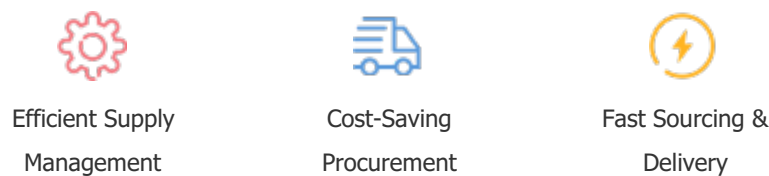
Contact us if you have any questions.

Payment Support

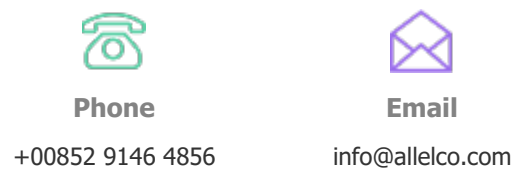
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



+00852 9146 4856

info@allelco.com

Certifications & Memberships



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