



Image may be representation.
See specifications for product details.



ADM1021AARQ

Manufacturer Part Number	ADM1021AARQ
Manufacturer	onsemi
Allelco Part Number	32D-ADM1021AARQ
ECAD Model	Request Free CAD Models
Parts Description	IC SENSOR TEMP DUAL3/5.5V 16QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	ADM1021A.pdf

Get a Quote

ADM1021AARQ - onsemi.New Original in Stock. Download Linear Technology ADM1021AARQ datasheet/specifications on AllelcoElec.com.
Request a quote for ADM1021AARQ, please send us email: info@allelco.com

Specifications

ADM1021AARQ Tech Specifications
ADM1021AARQ - 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	No
Topology	ADC, Comparator, Multiplexer, Register Bank	Output Alarm	Yes
Supplier Device Package	16-QSOP	Operating Temperature	0°C ~ 100°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Internal and External	Function	Temp Monitoring System (Sensor)
Sensing Temperature	0°C ~ 100°C, External Sensor	Base Product Number	ADM1021
Package / Case	16-SSOP (0.154", 3.90mm Width)	Accuracy	±1°C Local, ±5°C Remote
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi ADM1021AARQ

Product Attribute				
Part Number	ADM1021AARQ	ADM1021ARQ-REEL	ADM1020AR	ADM1021AARQ-REEL7
Manufacturer	onsemi	Analog Devices Inc.	Analog Devices Inc.	onsemi
Output Alarm	Yes	Yes	Yes	Yes
Sensor Type	Internal and External	Internal and External	Internal and External	Internal and External
Topology	ADC, Comparator, Multiplexer, Register Bank	ADC, Comparator, Multiplexer, Register Bank	ADC	ADC, Comparator, Multiplexer, Register Bank
Sensing Temperature	0°C ~ 100°C, External Sensor	0°C ~ 100°C, External Sensor	-	0°C ~ 100°C, External Sensor
Supplier Device Package	16-QSOP	16-QSOP	8-SOIC	16-QSOP
Output Type	SMBus	SMBus	SMBus	SMBus
Accuracy	±1°C Local, ±5°C Remote	±1°C Local, ±5°C Remote	±1°C	±1°C Local, ±5°C Remote
Package	Tube	Bulk	Bulk	Tape & Reel (TR)
Output Fan	No	No	No	No
Package / Case	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)
Series	-	-	-	-
Function	Temp Monitoring System (Sensor)	Temp Monitoring System (Sensor)	Temperature Monitor	Temp Monitoring System (Sensor)
Base Product Number	ADM1021	ADM1021	ADM1020	ADM1021
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Operating Temperature	0°C ~ 100°C	0°C ~ 100°C	-55°C ~ 125°C	0°C ~ 100°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

ADM1021AARQ Datasheet PDF

Download ADM1021AARQ pdf datasheets and onsemi documentation for ADM1021AARQ - onsemi.

Datasheets

[ADM1021A.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

Customers Also Interested in

Recommended Products



ADM101EWARMZ-REEL7Analog Devices Inc.
IC TRANSCEIVER FULL 1/1 10MSOP**ADM1021ARQ-REEL**onsemi
IC SENSOR TEMP DUAL3/5.5V
16QSOP**ADM1021AARQ-REEL**onsemi
IC SENSOR TEMP DUAL3/5.5V
16QSOP**ADM1021ARQ-REEL**Analog Devices Inc.
MICROPROCESSOR SYSTEM
TEMPERATUR**ADM101EARMZ-REEL7**Analog Devices Inc.
IC TRANSCEIVER FULL 1/1 10MSOP**ADM1020AR-REEL7**Analog Devices Inc.
SYSTEM TEMPERATURE MONITOR**ADM1020AR**Analog Devices Inc.
8-LEAD, LOW-COST, SYSTEM
TEMPERA**ADM1021ARQ**onsemi
IC SENSOR TEMP DUAL3/5.5V
16QSOP**ADM1021ARQ**Analog Devices Inc.
MICROPROCESSOR SYSTEM
TEMPERATUR**ADM1021AARQ-REEL7**onsemi
IC SENSOR TEMP DUAL3/5.5V
16QSOP**ADM101EARMZ**Analog Devices Inc.
IC TRANSCEIVER FULL 1/1 10MSOP**ADM1021AARQ**Analog Devices Inc.
CPU VOLTAGE AND TEMP
MONITORING**ADM1021AARQ-REEL7**Analog Devices Inc.
CPU VOLTAGE AND TEMP
MONITORING**ADM1020AR**onsemi
IC SENSOR TEMP DUAL 3/5.5V
8SOIC**ADM101EARMZ-REEL**Analog Devices Inc.
IC TRANSCEIVER FULL 1/1 10MSOP**ADM1021AARQZ**onsemi
IC SENSOR TEMP DUAL3/5.5V
16QSOP**ADM1021AARQZ-R**AMI Semiconductor / ON
Semiconductor
IC TEMP SENSOR DUAL3/5.5V
16QSOP

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.



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Email
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Certifications & Memberships



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