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See specifications for product details.



ADT7461AARMZ-R

Manufacturer Part Number **ADT7461AARMZ-R**

Manufacturer **onsemi**

Allelco Part Number **32D-ADT7461AARMZ-R**

ECAD Model Request Free CAD Models

Parts Description **SENSOR DIGITAL -40C-120C MICRO8**

Package **8-TSSOP, 8-MSOP (0.118", 3.00mm Width)**

Data sheet **ADT7461A.pdf**

ADT7461A.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

ADT7461AARMZ-R - onsemi.New Original in Stock. Download Linear Technology ADT7461AARMZ-R datasheet/specifications on AllelcoElec.com.
Request a quote for ADT7461AARMZ-R, please send us email: info@allelco.com

Specifications

ADT7461AARMZ-R Tech Specifications

ADT7461AARMZ-R - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Supply	3V ~ 3.6V	Package	Tape & Reel (TR)
Test Condition	0°C ~ 70°C (-40°C ~ 100°C)	Output Type	SMBus
Supplier Device Package	8-MSOP	Operating Temperature	-40°C ~ 120°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local/Remote	Features	One-Shot, Output Switch, Programmable Limit, Standby Mode
Sensing Temperature - Remote	-64°C ~ 191°C	Base Product Number	ADT7461
Sensing Temperature - Local	-40°C ~ 120°C	Accuracy - Highest (Lowest)	±1°C (±2.5°C)
Resolution	8 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi ADT7461AARMZ-R

Product Attribute				
Part Number	ADT7461AARMZ-R	ADT7461ARMZ	ADT7461AARMZ-2RL7	ADT7461ARM-REEL7
Manufacturer	onsemi	onsemi	onsemi	Analog Devices Inc.
Voltage - Supply	3V ~ 3.6V	3V ~ 5.5V	3V ~ 3.6V	3V ~ 5.5V
Sensing Temperature - Remote	-64°C ~ 191°C	-55°C ~ 150°C	-64°C ~ 191°C	-55°C ~ 150°C
Series	-	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Bulk
Accuracy - Highest (Lowest)	±1°C (±2.5°C)	±3°C	±1°C (±2.5°C)	±3°C
Sensing Temperature - Local	-40°C ~ 120°C	-40°C ~ 120°C	-40°C ~ 120°C	0°C ~ 127°C
Output Type	SMBus	SMBus	SMBus	SMBus
Test Condition	0°C ~ 70°C (-40°C ~ 100°C)	-40°C ~ 100°C	0°C ~ 70°C (-40°C ~ 100°C)	-40°C ~ 100°C
Features	One-Shot, Output Switch, Programmable Limit, Standby Mode	One-Shot, Output Switch, Programmable Limit, Standby Mode	One-Shot, Output Switch, Programmable Limit, Standby Mode	One-Shot, Output Switch, Programmable Limit, Standby Mode
Base Product Number	ADT7461	ADT7461	ADT7461	ADT7461
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-MSOP	8-MSOP	8-MSOP	Micro8™
Sensor Type	Digital, Local/Remote	Digital, Local/Remote	Digital, Local/Remote	Digital, Local/Remote
Resolution	8 b	8 b	8 b	-
Operating Temperature	-40°C ~ 120°C	-40°C ~ 120°C	-40°C ~ 120°C	-40°C ~ 120°C

ADT7461AARMZ-R Datasheet PDF

Download ADT7461AARMZ-R pdf datasheets and onsemi documentation for ADT7461AARMZ-R - onsemi.

Datasheets

[ADT7461A.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration ADT7461AARMZ-R.pdf](#)

PCN Obsolescence/ EOL

[Multiple Devices 30/Sept/2011.pdf](#)

PCN Part Number

ADTI to ON Semi 19/Dec/2007.pdf

PCN Assembly/Origin



















Assembly Transfer 04/Jan/2021.pdf

HTML Datasheet

ADT7461A.pdf

Customers Also Interested in

Recommended Products

 ADT7461AARMZ-2 ADI (Analog Devices, Inc.)	 ADT7461ARMZ onsemi SENSOR DIGITAL -40C-120C MICRO8	 ADT7461AARMZ-2RL7 onsemi SENSOR DIGITAL -40C-120C MICRO8	 ADT7461ARM(T1B) ADI (Analog Devices, Inc.)	 ADT7461ARM-R ADI (Analog Devices, Inc.)	 ADT7461AARMZ2RL7 AMI Semiconductor/onsemi
 ADT7461ARM-REEL7 Analog Devices Inc. SERIAL SWITCH/DIGITAL SENSOR, 3C	 ADT7461A AMI Semiconductor/onsemi	 ADT7461ARMZ-2R onsemi SENSOR DIGITAL -40C-120C MICRO8	 ADT7461ARMZ-R7 onsemi SENSOR DIGITAL -40C-120C MICRO8	 ADT7461A0002RMZR AMI Semiconductor/onsemi	 ADT7461AARMZ-2(T1L) AMI Semiconductor/onsemi
 ADT7460ARQZ onsemi IC REMOTE THRML/FAN CTRLR 16QSOP	 ADT7461AARMZ onsemi SENSOR DIGITAL -40C-120C MICRO8	 ADT7461ARM Analog Devices Inc. SERIAL SWITCH/DIGITAL SENSOR, 3C	 ADT7461AARMZ-2RL onsemi SENSOR DIGITAL -40C-120C MICRO8	 ADT7461AARMZ-2REEL onsemi SENSOR DIGITAL -40C-120C MICRO8	 ADT7460ARQZ-REEL onsemi IC CTRLR TEMP MON/PWM FAN 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
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Contact us if you have any questions.

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Certifications & Memberships



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