

Image may be representation.  
See specifications for product details.



## ADT7461ARZ-REEL

Manufacturer Part Number	<b>ADT7461ARZ-REEL</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-ADT7461ARZ-REEL
ECAD Model	Request Free CAD Models
Parts Description	SENSOR DIGITAL -40C-120C 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>ADT7461.pdf</b>
	<b>ADT7461.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADT7461ARZ-REEL - onsemi.New Original in Stock. Download Linear Technology ADT7461ARZ-REEL datasheet/specifications on AllelcoElec.com.  
Request a quote for ADT7461ARZ-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADT7461ARZ-REEL Tech Specifications

ADT7461ARZ-REEL - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply	3V ~ 5.5V	Package	Tape & Reel (TR)
Test Condition	-40°C ~ 100°C	Output Type	SMBus
Supplier Device Package	8-SOIC	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	-55°C ~ 150°C	Base Product Number	ADT7461
Sensing Temperature - Local	-40°C ~ 120°C	Accuracy - Highest (Lowest)	±3°C
Resolution	8 b		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi ADT7461ARZ-REEL

Product Attribute				
Part Number	ADT7461ARZ-REEL	ADT7461ARMZ-REEL7	ADT7461ARMZ-R7	ADT7461ARMZ-2R
Manufacturer	onsemi	onsemi	onsemi	onsemi
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
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Sensor Type	Digital, Local/Remote	Digital, Local/Remote	Digital, Local/Remote	Digital, Local/Remote
Base Product Number	ADT7461	ADT7461	ADT7461	ADT7461
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Accuracy - Highest (Lowest)	±3°C	±3°C	±3°C	±3°C
Series	-	-	-	-
Supplier Device Package	8-SOIC	8-MSOP	8-MSOP	8-MSOP
Sensing Temperature - Local	-40°C ~ 120°C	-40°C ~ 120°C	-40°C ~ 120°C	-40°C ~ 120°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 120°C	-40°C ~ 120°C	-40°C ~ 120°C	-40°C ~ 120°C
Output Type	SMBus	SMBus	SMBus	SMBus
Test Condition	-40°C ~ 100°C	-40°C ~ 100°C	-40°C ~ 100°C	-40°C ~ 100°C
Sensing Temperature - Remote	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C
Package / Case	8-SOIC (0.154", 3.90mm 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)
Resolution	8 b	8 b	8 b	8 b

### ADT7461ARZ-REEL Datasheet PDF

Download ADT7461ARZ-REEL pdf datasheets and onsemi documentation for ADT7461ARZ-REEL - onsemi.

#### Datasheets

[ADT7461.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration ADT7461ARZ-REEL.pdf](#)

#### PCN Packaging

[Mult MSL1 Pkg Rev 20/Dec/2018.pdf](#)

#### PCN Part Number

ADI to ON Semi 19/Dec/2007.pdf

### HTML Datasheet



















ADT7461.pdf

### PCN Assembly/Origin

Assembly Site Transfer 03/Nov/2021.pdf

## Customers Also Interested in

### Recommended Products

					
<b>ADT7461ARMZ-REEL7</b> onsemi SENSOR DIGITAL -40C-120C MICRO8	<b>ADT7461ARMZ-R7</b> onsemi SENSOR DIGITAL -40C-120C MICRO8	<b>ADT7462ACPZ-500RL7</b> ADI (Analog Devices, Inc.)	<b>ADT7463A</b> ADI (Analog Devices, Inc.)	<b>ADT7462ACPZ</b> AMI Semiconductor/onsemi	<b>ADT7461ARMZ-2R</b> onsemi SENSOR DIGITAL -40C-120C MICRO8
					
<b>ADT7461ARM-REEL7</b> Analog Devices Inc. SERIAL SWITCH/DIGITAL SENSOR, 3C	<b>ADT7463ARQ</b> onsemi IC REMOTE THERMAL CTRLR 24-QSOP	<b>ADT7461ARZ-REEL7</b> onsemi SENSOR DIGITAL -40C-120C 8SOIC	<b>ADT7461ARM-R</b> ADI (Analog Devices, Inc.)	<b>ADT7462ACPZ-500RL</b> ADI (Analog Devices, Inc.)	<b>ADT7463ARQ</b> Analog Devices Inc. ANALOG CIRCUIT, 1 FUNC, PDSO24
					
<b>ADT7462ACPZ-R7</b> onsemi IC TEMP/VOLT MONITOR 32-LFCSOP	<b>ADT7462ACPZ-REEL7</b> onsemi IC TEMP/VOLT MONITOR 32-LFCSOP	<b>ADT7462ACPZ-REEL</b> AMI Semiconductor / ON Semiconductor IC TEMP/VOLT MONITOR 32-LFCSOP	<b>ADT7461ARMZ-REEL</b> AMI Semiconductor/onsemi	<b>ADT7461ARMZ</b> onsemi SENSOR DIGITAL -40C-120C MICRO8	<b>ADT7461ARM(T1B)</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.



### 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.

 Phone +00852 9146 4856	 Email info@allelco.com
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### Certifications & Memberships



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