



Image may be representation.  
See specifications for product details.



## ADT75ARZ-REEL7

Manufacturer Part Number	<b>ADT75ARZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADT75ARZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	<b>SENSOR DIGITAL -55C-125C 8SOIC</b>
Package	<b>8-SOIC (0.154", 3.90mm Width)</b>
Data sheet	<b>ADT75.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADT75ARZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADT75ARZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADT75ARZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADT75ARZ-REEL7 Tech Specifications  
ADT75ARZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply	2.7V ~ 5.5V	Package	Tape & Reel (TR)
Test Condition	-25°C ~ 100°C (-55°C ~ 100°C)	Output Type	I <sup>2</sup> C/SMBus
Supplier Device Package	8-SOIC	Operating Temperature	-55°C ~ 125°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	One-Shot, Output Switch, Programmable Limit, Shutdown Mode
Sensing Temperature - Remote	-	Base Product Number	ADT75
Sensing Temperature - Local	-55°C ~ 125°C	Accuracy - Highest (Lowest)	±2°C (±3°C)
Resolution	12 b		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADT75ARZ-REEL7

Product Attribute				
Part Number	ADT75ARZ-REEL7	<b>ADT75ARMZ-REEL7</b>	<b>ADT75BRMZ-REEL7</b>	<b>ADT75ARMZ-REEL</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	8-SOIC	8-MSOP	8-MSOP	8-MSOP
Sensing Temperature - Local	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Accuracy - Highest (Lowest)	±2°C (±3°C)	±2°C (±3°C)	±1°C (±3°C)	±2°C (±3°C)
Base Product Number	ADT75	ADT75	ADT75	ADT75
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Resolution	12 b	12 b	12 b	12 b
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Test Condition	-25°C ~ 100°C (-55°C ~ 100°C)	-25°C ~ 100°C (-55°C ~ 100°C)	0°C ~ 70°C (-55°C ~ 100°C)	-25°C ~ 100°C (-55°C ~ 100°C)
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Voltage - Supply	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Sensor Type	Digital, Local	Digital, Local	Digital, Local	Digital, Local
Features	One-Shot, Output Switch, Programmable Limit, Shutdown Mode	One-Shot, Output Switch, Programmable Limit, Shutdown Mode	One-Shot, Output Switch, Programmable Limit, Shutdown Mode	One-Shot, Output Switch, Programmable Limit, Shutdown Mode
Series	-	-	-	-
Output Type	I <sup>2</sup> C/SMBus	I <sup>2</sup> C/SMBus	I <sup>2</sup> C/SMBus	I <sup>2</sup> C/SMBus
Sensing Temperature - Remote	-	-	-	-
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)

### ADT75ARZ-REEL7 Datasheet PDF

Download ADT75ARZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADT75ARZ-REEL7 - Analog Devices Inc..

#### Datasheets

[ADT75.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

### Customers Also Interested in

#### Recommended Products



**ADT8A60ES**  
ADVANCED



**ADT7519ARQZ-REEL7**  
Analog Devices Inc.  
IC SENSOR TEMP QD ADC/DAC  
16QSOP



**ADT75ARZ-REEL**  
Analog Devices Inc.  
SENSOR DIGITAL -55C-125C 8SOIC

**ADT75ARMZ-REEL7**  
Analog Devices Inc.  
SENSOR DIGITAL -55C-125C 8MSOP



**ADT75ARMZ-REEL7 MSOP8**  
ADI (Analog Devices, Inc.)



**ADT7519ARQ**  
Analog Devices Inc.  
IC SENSOR TEMP QD ADC/DAC  
16QSOP

**ADT75BRMZ-REEL7**  
Analog Devices Inc.  
SENSOR DIGITAL -55C-125C 8MSOP



**ADT8474AARMZ-REEL**  
ADI (Analog Devices, Inc.)



**ADT75ARMZ**  
Analog Devices Inc.  
SENSOR DIGITAL -55C-125C 8MSOP

**ADT75ARMZ-REEL**  
Analog Devices Inc.  
SENSOR DIGITAL -55C-125C 8MSOP



**ADTA144ECAQ-13**  
Diodes Incorporated  
PREBIAS TRANSISTOR SOT23



**ADT75ARZ**  
Analog Devices Inc.  
SENSOR DIGITAL -55C-125C 8SOIC

**ADT8-1T+**  
Mini-Circuits  
1:8 CORE & WIRE TRANSFORMER,  
0.1



**ADT75BRMZ**  
Analog Devices Inc.  
SENSOR DIGITAL -55C-125C 8MSOP



**ADT8A60ET**  
ADVANCED

**ADT75BRMZ-REEL**  
Analog Devices Inc.  
SENSOR DIGITAL -55C-125C 8MSOP



**ADT75ARM-REEL7**  
Analog Devices Inc.  
12-BIT DIGITAL TEMP. SENSOR



**ADT7519ARQZ**  
Analog Devices Inc.  
IC TEMP SNSR QUAD DAC 16-QSOP

## 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



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