



Image may be representation.  
See specifications for product details.



## TMP05ARTZ-500RL7

Manufacturer Part Number	<b>TMP05ARTZ-500RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-TMP05ARTZ-500RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	SENSOR DIGITAL -40C-150C SOT23-5
Package	SC-74A, SOT-753
Data sheet	<b>TMP05,06.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

TMP05ARTZ-500RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology TMP05ARTZ-500RL7 datasheet/specifications on AllelcoElec.com. Request a quote for TMP05ARTZ-500RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

TMP05ARTZ-500RL7 Tech Specifications  
TMP05ARTZ-500RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	SC-74A, SOT-753
Voltage - Supply	3V ~ 5.5V	Package	Tape & Reel (TR)
Test Condition	0°C ~ 70°C (-40°C ~ 150°C)	Output Type	PWM
Supplier Device Package	SOT-23-5	Operating Temperature	-40°C ~ 150°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Digital, Local	Features	One-Shot
Sensing Temperature - Remote	-	Base Product Number	TMP05
Sensing Temperature - Local	-40°C ~ 150°C	Accuracy - Highest (Lowest)	±2°C (±5°C)
Resolution	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. TMP05ARTZ-500RL7

Product Attribute				
Part Number	TMP05ARTZ-500RL7	TMP05BRTZ-500RL7	TMP05BRTZ-REEL	TMP06AKSZ-500RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SC-74A, SOT-753	5-TSSOP, SC-70-5, SOT-353
Operating Temperature	-40°C ~ 150°C	-40°C ~ 150°C	-40°C ~ 150°C	-40°C ~ 150°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Test Condition	0°C ~ 70°C (-40°C ~ 150°C)	0°C ~ 70°C (-40°C ~ 150°C)	0°C ~ 70°C (-40°C ~ 150°C)	0°C ~ 70°C (-40°C ~ 150°C)
Supplier Device Package	SOT-23-5	SOT-23-5	SOT-23-5	SC-70-5
Sensor Type	Digital, Local	Digital, Local	Digital, Local	Digital, Local
Base Product Number	TMP05	TMP05	TMP05	TMP06
Features	One-Shot	One-Shot	One-Shot	One-Shot
Sensing Temperature - Remote	-	-	-	-
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sensing Temperature - Local	-40°C ~ 150°C	-40°C ~ 150°C	-40°C ~ 150°C	-40°C ~ 150°C
Output Type	PWM	PWM	PWM	PWM
Accuracy - Highest (Lowest)	±2°C (±5°C)	±2°C (±5°C)	±2°C (±5°C)	±2°C (±5°C)
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Resolution	-	-	-	-

### TMP05ARTZ-500RL7 Datasheet PDF

Download TMP05ARTZ-500RL7 pdf datasheets and Analog Devices Inc. documentation for TMP05ARTZ-500RL7 - Analog Devices Inc..

#### Datasheets

[TMP05,06.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin



















[2.73KHz.pdf](#)

#### PCN Design/Specification

[TMP05 Mask Revision 30/Jan/2013.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>TMP05BRTZ-500RL7</b> Analog Devices Inc. SENSOR DIGITAL -40C-150C SOT23-5	<b>TMP05BRTZ-REEL</b> Analog Devices Inc. SENSOR DIGITAL -40C-150C SOT23-5	<b>TMP06AKSZ-500RL7</b> Analog Devices Inc. SENSOR DIGITAL -40C-150C SC70-5	<b>TMP05AKSZ-REEL7</b> Analog Devices Inc. SENSOR DIGITAL -40C-150C SC70-5	<b>TMP04FT9Z</b> Analog Devices Inc. SENSOR DIGITAL -40C-100C TO92-3	<b>TMP04FS</b> Analog Devices Inc. SENSOR DIGITAL -40C-100C 8SOIC
					
<b>TMP05BKSZ-500RL7</b> Analog Devices Inc. SENSOR DIGITAL -40C-150C SC70-5	<b>TMP05BKSZ-REEL7</b> Analog Devices Inc. SENSOR DIGITAL -40C-150C SC70-5	<b>TMP05ART</b> ADI (Analog Devices, Inc.)	<b>TMP04FSZ</b> Analog Devices Inc. SENSOR DIGITAL -40C-100C 8SOIC	<b>TMP04FSZ-REEL</b> Analog Devices Inc. SENSOR DIGITAL -40C-100C 8SOIC	<b>TMP05BRTZ-REEL7</b> Analog Devices Inc. SENSOR DIGITAL -40C-150C SOT23-5
					
<b>TMP06AKS</b> ADI (Analog Devices, Inc.)	<b>TMP05ARTZ-REEL7</b> Analog Devices Inc. SENSOR DIGITAL -40C-150C SOT23-5	<b>TMP04FS-REEL</b> Analog Devices Inc. SENSOR DIGITAL -40C-100C 8SOIC	<b>TMP04FT9Z</b> Ampleon USA Inc. TMP04 - SERIAL DIGITAL OUTPUT TH	<b>TMP05AKSZ-500RL7</b> Analog Devices Inc. SENSOR DIGITAL -40C-150C SC70-5	<b>TMP05AKSZ-REEL</b> Analog Devices Inc. SENSOR DIGITAL -40C-150C SC70-5

## 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.

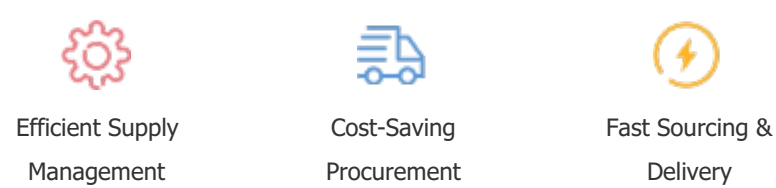
### Payment Support

The payment method can be chosen from the methods shown below:

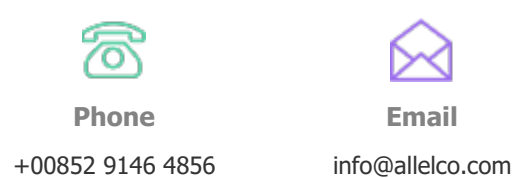
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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