



Image may be representation.  
See specifications for product details.



## TMP37GRTZ-REEL7

Manufacturer Part Number	<b>TMP37GRTZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-TMP37GRTZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	SENSOR ANALOG 5C-100C SOT23-5
Package	SC-74A, SOT-753
Data sheet	<b>TMP35-37.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

TMP37GRTZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology TMP37GRTZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for TMP37GRTZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

TMP37GRTZ-REEL7 Tech Specifications  
TMP37GRTZ-REEL7 - 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	2.7V ~ 5.5V	Package	Tape & Reel (TR)
Test Condition	25°C (5°C ~ 100°C)	Output Type	Analog Voltage
Supplier Device Package	SOT-23-5	Operating Temperature	-40°C ~ 150°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Analog, Local	Features	Shutdown Mode
Sensing Temperature - Remote	-	Base Product Number	TMP37
Sensing Temperature - Local	5°C ~ 100°C	Accuracy - Highest (Lowest)	±3°C (±4°C)
Resolution	20mV/°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. TMP37GRTZ-REEL7

Product Attribute				
Part Number	TMP37GRTZ-REEL7	TMP37FS-REEL	TMP37GSZ	TMP36GT9
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Sensing Temperature - Local	5°C ~ 100°C	-	5°C ~ 100°C	-40°C ~ 125°C
Operating Temperature	-40°C ~ 150°C	-	-40°C ~ 150°C	-40°C ~ 150°C
Series	-	-	-	-
Features	Shutdown Mode	-	Shutdown Mode	Shutdown Mode
Supplier Device Package	SOT-23-5	8-SOIC	8-SOIC	TO-92-3
Package / Case	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	TO-226-3, TO-92-3 (TO-226AA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Base Product Number	TMP37	-	TMP37	TMP36
Sensor Type	Analog, Local	-	Analog, Local	Analog, Local
Resolution	20mV/°C	-	20mV/°C	10mV/°C
Voltage - Supply	2.7V ~ 5.5V	-	2.7V ~ 5.5V	2.7V ~ 5.5V
Package	Tape & Reel (TR)	Bulk	Tube	Bag
Test Condition	25°C (5°C ~ 100°C)	-	25°C (5°C ~ 100°C)	25°C (-40°C ~ 125°C)
Output Type	Analog Voltage	-	Analog Voltage	Analog Voltage
Sensing Temperature - Remote	-	-	-	-
Accuracy - Highest (Lowest)	±3°C (±4°C)	-	±3°C (±4°C)	±3°C (±4°C)

### TMP37GRTZ-REEL7 Datasheet PDF

Download TMP37GRTZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for TMP37GRTZ-REEL7 - Analog Devices Inc..

#### Datasheets

[TMP35-37.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

[TMP37 Fab Transfer 07/Feb/2014.pdf](#)

### Customers Also Interested in

#### Recommended Products



### TMP37FS-REEL

Analog Devices Inc.  
IC SENSOR TEMP 2.7/5.5 8SOIC TR

### TMP392A2DRLR

Texas Instruments  
DUAL TRIP TEMPERATURE SWITCH

### TMP37GRTZ

ADI (Analog Devices, Inc.)

### TMP37GSZ

Analog Devices Inc.  
SENSOR ANALOG 5C-100C 8SOIC

### TMP36GT9

Analog Devices Inc.  
SENSOR TEMP 2.7/5.5 TO92-3

### TMP390A2DRLR

Texas Instruments  
THERMOSTAT PROG ACT LOW OPEN DRN



### TMP37FT9

Analog Devices Inc.  
IC SENSOR TEMP 2.7/5.5 TO-92-3



### TMP390AQDRLRQ1

Texas Instruments  
DUAL TRIP TEMPERATURE SWITCH



### TMP37FT9Z

Analog Devices Inc.  
SENSOR ANALOG 5C-100C TO92-3



### TMP37FS

Analog Devices Inc.  
IC SENSOR TEMP 2.7/5.5 8SOIC



### TMP390A3DRLR

Texas Instruments  
THERMOSTAT PROG ACT LOW OPEN DRN



### TMP36GSZ-REEL7

Analog Devices Inc.  
SENSOR ANALOG -40C-125C 8SOIC



### TMP390A3DRLT

Texas Instruments  
THERMOSTAT PROG ACT LOW OPEN DRN



### TMP37GSZ-REEL

Analog Devices Inc.  
SENSOR ANALOG 5C-100C 8SOIC



### TMP37GRT-REEL7

Analog Devices Inc.  
SENSOR ANALOG 5C-100C SOT23-5



### TMP390A2DRLT

Texas Instruments  
THERMOSTAT PROG ACT LOW OPEN DRN



### TMP390AQDRLTQ1

Texas Instruments  
DUAL TRIP TEMPERATURE SWITCH



### TMP36GT9Z

Analog Devices Inc.  
SENSOR ANALOG -40C-125C TO92-3

## 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

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### Certifications & Memberships



View More



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