

Image may be representation.  
See specifications for product details.



## TMP17GSZ

Manufacturer Part Number	<b>TMP17GSZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-TMP17GSZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	SENSOR ANALOG -40C-105C 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>TMP17.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

TMP17GSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology TMP17GSZ datasheet/specifications on AllelcoElec.com.  
Request a quote for TMP17GSZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

TMP17GSZ Tech Specifications

TMP17GSZ - 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	4V ~ 30V	Package	Tube
Test Condition	25°C (-40°C ~ 105°C)	Output Type	Analog Current
Supplier Device Package	8-SOIC	Operating Temperature	-40°C ~ 105°C
Series	-	Mounting Type	Surface Mount
Sensor Type	Analog, Local	Features	-
Sensing Temperature - Remote	-	Base Product Number	TMP17
Sensing Temperature - Local	-40°C ~ 105°C	Accuracy - Highest (Lowest)	±3.5°C (±4.5°C)
Resolution	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. TMP17GSZ

Product Attribute				
Part Number	TMP17GSZ	<b>TMP175AIDGKR</b>	<b>TMP175AQDGKRQ1</b>	<b>TMP17FSZ</b>
Manufacturer	Analog Devices Inc.	Texas Instruments	Texas Instruments	Analog Devices Inc.
Resolution	-	9 b	12 b	-
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Features	-	One-Shot, Output Switch, Programmable Resolution, Shutdown Mode, Standby Mode	-	-
Output Type	Analog Current	I <sup>2</sup> C/SMBus	I <sup>2</sup> C/SMBus	Analog Current
Sensing Temperature - Remote	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	Automotive, AEC-Q100	-
Sensor Type	Analog, Local	Digital, Local	Digital, Local	Analog, Local
Accuracy - Highest (Lowest)	±3.5°C (±4.5°C)	±1.5°C (±2°C)	±1°C	±2.5°C (±3.5°C)
Voltage - Supply	4V ~ 30V	2.7V ~ 5.5V	2.7V ~ 5.5V	4V ~ 30V
Sensing Temperature - Local	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C
Operating Temperature	-40°C ~ 105°C	-55°C ~ 127°C	-40°C ~ 125°C	-40°C ~ 105°C
Test Condition	25°C (-40°C ~ 105°C)	-25°C ~ 85°C (-40°C ~ 125°C)	-40°C ~ 125°C	25°C (-40°C ~ 105°C)
Base Product Number	TMP17	TMP175	TMP175	TMP17
Supplier Device Package	8-SOIC	8-VSSOP	8-VSSOP	8-SOIC
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-SOIC (0.154", 3.90mm Width)

### TMP17GSZ Datasheet PDF

Download TMP17GSZ pdf datasheets and Analog Devices Inc. documentation for TMP17GSZ - Analog Devices Inc..

#### Datasheets

TMP17.pdf

### Customers Also Interested in

#### Recommended Products

<b>TMP175AIDGKR</b>	<b>TMP19A44FDAVBG7HK1</b>	<b>TMP175AQDGKRQ1</b>	<b>TMP19A23FYFG</b>	<b>TMP17FSZ</b>	<b>TMP19A43FDXBG</b>
Texas Instruments SENSOR DIGITAL -40C-125C 8VSSOP	TAEC Product (Toshiba Electronic Devices and Stora	Texas Instruments SENSOR DIGITAL -40C-125C	TAEC Product (Toshiba Electronic Devices and Stora	Analog Devices Inc. SENSOR ANALOG -40C-105C 8SOIC	Toshiba Semiconductor and Storage IC MCU 32BIT 512KB FLASH 193FBGA

**TMP175AIDRG4**

Texas Instruments  
SENSOR DIGITAL -40C-125C 8SOIC

**TMP19A43CZXBG-7DU8**

TAEC Product (Toshiba  
Electronic Devices and Stora

**TMP17GS-REEL**

ADI (Analog Devices, Inc.)

**TMP17F**

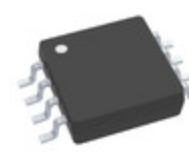
ADI (Analog Devices, Inc.)

**TMP19A44FDAXBG**

TAEC Product (Toshiba  
Electronic Devices and Stora

**TMP1962F10AXBG**

TAEC Product (Toshiba  
Electronic Devices and Stora


**TMP19A43CDXBG**

TAEC Product (Toshiba  
Electronic Devices and Stora

**TMP1940FDBFG**

TAEC Product (Toshiba  
Electronic Devices and Stora

**TMP175AQDRQ1**

Texas Instruments  
SENSOR DIGITAL -40C-125C

**TMP175AIDGKT**

Texas Instruments  
SENSOR DIGITAL -40C-125C 8VSSOP

**TMP175AID**

Texas Instruments  
SENSOR DIGITAL -40C-125C 8SOIC

**TMP175AIDR**

Texas Instruments  
SENSOR DIGITAL -40C-125C 8SOIC

## 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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### Contact us

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