



Image may be representation.  
See specifications for product details.



## TMP36FSZ

|                          |                                  |
|--------------------------|----------------------------------|
| Manufacturer Part Number | <b>TMP36FSZ</b>                  |
| Manufacturer             | <b>Analog Devices, Inc.</b>      |
| Allelco Part Number      | 32D-TMP36FSZ                     |
| ECAD Model               | PCB Symbol, Footprint & 3D Model |
| Parts Description        | SENSOR ANALOG -40C-125C 8SOIC    |
| Package                  | 8-SOIC (0.154", 3.90mm Width)    |
| Data sheet               | <b>TMP35-37.pdf</b>              |
| RoHs Status              | ROHS3 Compliant                  |

**Get a Quote**

TMP36FSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology TMP36FSZ datasheet/specifications on AllelcoElec.com.  
Request a quote for TMP36FSZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

TMP36FSZ Tech Specifications

TMP36FSZ - 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                     | Tube                          |
| Test Condition               | 25°C (-40°C ~ 125°C) | Output Type                 | Analog Voltage                |
| Supplier Device Package      | 8-SOIC               | Operating Temperature       | -40°C ~ 150°C                 |
| Series                       | -                    | Mounting Type               | Surface Mount                 |
| Sensor Type                  | Analog, Local        | Features                    | Shutdown Mode                 |
| Sensing Temperature - Remote | -                    | Base Product Number         | TMP36                         |
| Sensing Temperature - Local  | -40°C ~ 125°C        | Accuracy - Highest (Lowest) | ±2°C (±3°C)                   |
| Resolution                   | 10mV/°C              |                             |                               |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. TMP36FSZ

| Product Attribute            |                               |                               |                               |                              |
|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|
| Part Number                  | TMP36FSZ                      | TMP36FSZ-REEL                 | TMP36GS                       | TMP35GT9                     |
| Manufacturer                 | Analog Devices Inc.           | Analog Devices Inc.           | Analog Devices Inc.           | Analog Devices Inc.          |
| Supplier Device Package      | 8-SOIC                        | 8-SOIC                        | 8-SOIC                        | TO-92-3                      |
| Package                      | Tube                          | Tape & Reel (TR)              | Tube                          | Bulk                         |
| Mounting Type                | Surface Mount                 | Surface Mount                 | Surface Mount                 | Through Hole                 |
| Accuracy - Highest (Lowest)  | ±2°C (±3°C)                   | ±2°C (±3°C)                   | -                             | ±3°C (±4°C)                  |
| Test Condition               | 25°C (-40°C ~ 125°C)          | 25°C (-40°C ~ 125°C)          | -                             | 25°C (10°C ~ 125°C)          |
| Features                     | Shutdown Mode                 | Shutdown Mode                 | -                             | Shutdown Mode                |
| Sensing Temperature - Remote | -                             | -                             | -                             | -                            |
| Output Type                  | Analog Voltage                | Analog Voltage                | -                             | Analog Voltage               |
| Sensor Type                  | Analog, Local                 | Analog, Local                 | -                             | Analog, Local                |
| Resolution                   | 10mV/°C                       | 10mV/°C                       | -                             | 10mV/°C                      |
| Series                       | -                             | -                             | -                             | -                            |
| Operating Temperature        | -40°C ~ 150°C                 | -40°C ~ 150°C                 | -                             | -40°C ~ 150°C                |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | TO-226-3, TO-92-3 (TO-226AA) |
| Base Product Number          | TMP36                         | TMP36                         | -                             | TMP35                        |
| Voltage - Supply             | 2.7V ~ 5.5V                   | 2.7V ~ 5.5V                   | -                             | 2.7V ~ 5.5V                  |
| Sensing Temperature - Local  | -40°C ~ 125°C                 | -40°C ~ 125°C                 | -                             | 10°C ~ 125°C                 |

### TMP36FSZ Datasheet PDF

Download TMP36FSZ pdf datasheets and Analog Devices Inc. documentation for TMP36FSZ - Analog Devices Inc..

#### Datasheets

[TMP35-37.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

### Customers Also Interested in

#### Recommended Products



**TMP36FSZ-REEL**  
Analog Devices Inc.  
SENSOR ANALOG -40C-125C 8SOIC

**TMP36GS**  
Analog Devices Inc.  
IC SENSOR TEMP 2.7/5.5 8SOIC

**TMP36G**  
ADI (Analog Devices, Inc.)

**TMP35GT9**  
Analog Devices Inc.  
SENSOR ANALOG 10C-125C TO92-3

**TMP35GRTZ-REEL7(T11)**  
ADI (Analog Devices, Inc.)

**TMP35RGT-REEL7**  
ADI (Analog Devices, Inc.)



**TMP36GRT**  
Texas Instruments

**TMP35GT9Z**  
Analog Devices Inc.  
SENSOR ANALOG 10C-125C TO92-3

**TMP36GRTZ-REEL7**  
Analog Devices Inc.  
SENSOR ANALOG -40C-125C SOT23-5

**TMP36GRT-REEL7**  
Analog Devices Inc.  
SENSOR ANALOG -40C-125C SOT23-5

**TMP36GRTZ**  
ADI (Analog Devices, Inc.)

**TMP36F**  
ADI (Analog Devices, Inc.)



**TMP35GSZ**  
Analog Devices Inc.  
IC SENSOR TEMP 2.7/5.5V 8SOIC

**TMP36GRT-REEL**  
Analog Devices Inc.  
SENSOR ANALOG -40C-125C SOT23-5

**TMP35GRTZ-REEL7**  
Analog Devices Inc.  
SENSOR ANALOG 10C-125C SOT23-5

**TMP36FS-REEL**  
Analog Devices Inc.  
SENSOR ANALOG -40C-125C 8SOIC

**TMP36FS**  
Analog Devices Inc.  
SENSOR ANALOG -40C-125C 8SOIC

**TMP35GS**  
Analog Devices Inc.  
IC SENSOR TEMP 2.7/5.5 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.



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## Certifications & Memberships



[View More](#)



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