



Image may be representation.  
See specifications for product details.



## OP284TRZ-EP-R7

|                          |                                  |
|--------------------------|----------------------------------|
| Manufacturer Part Number | <b>OP284TRZ-EP-R7</b>            |
| Manufacturer             | <b>Analog Devices, Inc.</b>      |
| Allelco Part Number      | 32D-OP284TRZ-EP-R7               |
| ECAD Model               | PCB Symbol, Footprint & 3D Model |
| Parts Description        | IC OPAMP GP 2 CIRCUIT 8SOIC      |
| Package                  | 8-SOIC (0.154", 3.90mm Width)    |
| Data sheet               | OP284TRZ-EP-R7.pdf               |
| RoHs Status              | <b>ROHS3 Compliant</b>           |

**Get a Quote**

OP284TRZ-EP-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology OP284TRZ-EP-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for OP284TRZ-EP-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

OP284TRZ-EP-R7 Tech Specifications  
OP284TRZ-EP-R7 - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute           | Attribute Value               | Product Attribute          | Attribute Value |
|-----------------------------|-------------------------------|----------------------------|-----------------|
| Manufacturer                | Analog Devices, Inc.          | Operating Temperature      | -55°C ~ 125°C   |
| Voltage - Supply Span (Min) | 5 V                           | Number of Circuits         | 2               |
| Voltage - Supply Span (Max) | 36 V                          | Mounting Type              | Surface Mount   |
| Voltage - Input Offset      | 100 µV                        | Gain Bandwidth Product     | 4.25 MHz        |
| Supplier Device Package     | 8-SOIC                        | Current - Supply           | -               |
| Slew Rate                   | 4V/µs                         | Current - Output / Channel | 10 mA           |
| Series                      | -                             | Current - Input Bias       | 80 nA           |
| Package / Case              | 8-SOIC (0.154", 3.90mm Width) | Base Product Number        | OP284           |
| Package                     | Tape & Reel (TR)              | Amplifier Type             | General Purpose |
| Output Type                 | Rail-to-Rail                  |                            |                 |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. OP284TRZ-EP-R7

| Product Attribute           |                               |                               |                               |                               |
|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Part Number                 | OP284TRZ-EP-R7                | OP285GS                       | OP284FS-REEL7                 | OP284FSZ                      |
| Manufacturer                | Analog Devices Inc.           | Analog Devices Inc.           | Analog Devices Inc.           | Analog Devices Inc.           |
| Current - Output / Channel  | 10 mA                         | -                             | 10 mA                         | 10 mA                         |
| Current - Input Bias        | 80 nA                         | 100 nA                        | 80 nA                         | 80 nA                         |
| Output Type                 | Rail-to-Rail                  | -                             | Rail-to-Rail                  | Rail-to-Rail                  |
| Current - Supply            | -                             | 4mA                           | -                             | -                             |
| Package                     | Tape & Reel (TR)              | Tube                          | Tape & Reel (TR)              | Tube                          |
| Voltage - Input Offset      | 100 µV                        | 35 µV                         | 175 µV                        | 175 µV                        |
| Mounting Type               | Surface Mount                 | Surface Mount                 | Surface Mount                 | Surface Mount                 |
| Voltage - Supply Span (Max) | 36 V                          | 44 V                          | 36 V                          | 36 V                          |
| Operating Temperature       | -55°C ~ 125°C                 | -40°C ~ 85°C                  | -40°C ~ 125°C                 | -40°C ~ 125°C                 |
| Amplifier Type              | General Purpose               | J-FET                         | General Purpose               | General Purpose               |
| Package / Case              | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package     | 8-SOIC                        | 8-SOIC                        | 8-SOIC                        | 8-SOIC                        |
| Number of Circuits          | 2                             | 2                             | 2                             | 2                             |
| Base Product Number         | OP284                         | OP285                         | OP284                         | OP284                         |
| Slew Rate                   | 4V/µs                         | 22V/µs                        | 4V/µs                         | 4V/µs                         |
| Voltage - Supply Span (Min) | 5 V                           | 9 V                           | 3 V                           | 3 V                           |
| Series                      | -                             | -                             | -                             | -                             |
| Gain Bandwidth Product      | 4.25 MHz                      | 9 MHz                         | 4.25 MHz                      | 4.25 MHz                      |

### OP284TRZ-EP-R7 Datasheet PDF

Download OP284TRZ-EP-R7 pdf datasheets and Analog Devices Inc. documentation for OP284TRZ-EP-R7 - Analog Devices Inc..

### Other Related Documents

[Tape and Reel Packaging.pdf](#)

### Customers Also Interested in

### Recommended Products



**OP285GS**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC**OP284FPZ**

ADI (Analog Devices, Inc.)

**OP284F8-REEL7**

ADI (Analog Devices, Inc.)

**OP285GP**

ADI (Analog Devices, Inc.)

**OP285GRZ**

ADI (Analog Devices, Inc.)

**OP284FSZ**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**OP284PS-REEL7**

ADI (Analog Devices, Inc.)

**OP284FS-REEL**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**OP284FS-REEL7**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**OP284FP**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8DIP**OP290AZ**

PMI

**OP285GPZ**

ADI (Analog Devices, Inc.)

**OP285GSZ-REEL7**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC**OP285G**

ADI (Analog Devices, Inc.)

**OP284FS**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**OP284FSZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**OP284GS**

ADI (Analog Devices, Inc.)

**OP285GSZ**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 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 -



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Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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## Certifications & Memberships



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