

ADA4084-2ARMZ-R7





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**Part Number:** [ADA4084-2ARMZ-R7](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description** IC OPAMP GP 15.9MHZ RRO 8MSOP

**Data sheet:**  [ADA4084-1,2,4](#)

**RoHs Status:** Lead free / RoHS Compliant

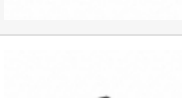
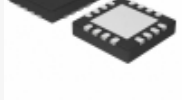
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                         |                                   |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | ADA4084-2ARMZ-R7                                        | Manufacturer                      | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                         | IC OPAMP GP 15.9MHZ RRO 8MSOP                           | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                  | 17460 pcs                                               | Data sheet                        | <a href="#">ADA4084-1,2,4</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply, Single/Dual (±) | 4 V ~ 36 V, ±2 V ~ 18 V                    |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                              | 130µV                                                   | Supplier Device Package           | 8-MSOP                                     |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                           | 4.6 V/µs                                                | Series                            | -                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                           | Cut Tape (CT)                                           | Package / Case                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)     |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                         | Rail-to-Rail                                            | Other Names                       | ADA4084-2ARMZ-R7CT                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 125°C                                           | Number of Circuits                | 2                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                           | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                              | Gain Bandwidth Product            | 15.9MHz                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MSOP | Current - Supply                  | 625µA                                      |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                          | 30mA                                                    | Current - Input Bias              | 140nA                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                    | ADA4084                                                 | Amplifier Type                    | General Purpose                            |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                      | 13.9MHz                                                 |                                   |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 17460 pieces of ADI (Analog Devices, Inc.) ADA4084-2ARMZ-R7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                         |                                   |                                            |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                           |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
|  | Part#: <a href="#">ADA4084-4ARUZ-RL</a><br>Description: IC OPAMP RRIO 30V QUAD 14TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4077-4ARZ-RL</a><br>Description: IC AMP DUAL 4MHZ WIDE BW 14SOIC | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-1ARJZ-RL</a><br>Description: IC OP AMP RRIO 30V SGL SOT23-5 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-2ARMZ</a><br>Description: IC OPAMP GP 15.9MHZ RRO 8MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-2ARMZ-RL</a><br>Description: IC OPAMP GP 15.9MHZ RRO 8MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-2ARZ</a><br>Description: IC OPAMP GP 15.9MHZ RRO 8SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-2ARZ-RL</a><br>Description: IC OPAMP GP 15.9MHZ RRO 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-4ACPZ-R7</a><br>Description: IC OPAMP RRIO 30V QUAD 16LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-1ARZ-R7</a><br>Description: IC OP AMP RRIO 30V SGL 8-SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-2ACPZ-RL</a><br>Description: IC OPAMP GP 15.9MHZ RRO 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4091-2ACPZ-R2</a><br>Description: IC OPAMP GP 1.27MHZ RRO 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-4ACPZ-RL</a><br>Description: IC OPAMP RRIO 30V QUAD 16LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-2ARZ-R7</a><br>Description: IC OPAMP GP 15.9MHZ RRO 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-1ARZ-RL</a><br>Description: IC OP AMP RRIO 30V SGL 8-SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-2ACPZ-R7</a><br>Description: IC OPAMP GP 15.9MHZ RRO 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-1ARJZ-R2</a><br>Description: IC OP AMP RRIO 30V SGL SOT23-5 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-4ARUZ</a><br>Description: IC OPAMP RRIO 30V QUAD 14TSSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-1ARZ</a><br>Description: IC OPAMP 30V RRO 8SOIC             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4084-1ARJZ-R7</a><br>Description: IC OP AMP RRIO 30V SGL SOT23-5 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ADA4091-2ACPZ-R7</a><br>Description: IC OPAMP GP 1.27MHZ RRO 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

Related keywords for **ADA4084-2ARMZ-R7**

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