



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADA4807-2ARMZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADA4807-2ARMZ                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OP AMP RRIO 180MHZ 8MSOP                                                                                  |
| Datasheets:         |  ADA4807-2ARMZ.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADA4807-2ARMZ

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | ADA4807-2ARMZ                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                       | IC OP AMP RRIO 180MHZ 8MSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                        |  ADA4807-2ARMZ.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 11 V                                                                                          |
| VOLTAGE - INPUT OFFSET            | 20µV                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                |
| SLEW RATE                         | 145 V/µs                                                                                              |
| SERIES                            | -                                                                                                     |
| PACKAGING                         | Tube                                                                                                  |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                          |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                         |
| NUMBER OF CIRCUITS                | 2                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME   | 22 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION              | Voltage Feedback Amplifier 2 Circuit Rail-to-Rail 8-MSOP                                              |
| CURRENT - SUPPLY                  | 950µA                                                                                                 |
| CURRENT - OUTPUT / CHANNEL        | 106mA                                                                                                 |
| CURRENT - INPUT BIAS              | 1.2µA                                                                                                 |
| BASE PART NUMBER                  | ADA4807                                                                                               |
| AMPLIFIER TYPE                    | Voltage Feedback                                                                                      |
| -3DB BANDWIDTH                    | 170MHz                                                                                                |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) ADA4807-2ARMZ | ADA4807-2ARMZ Distributor           | ADA4807-2ARMZ Supplier                       |
| ADA4807-2ARMZ Price                      | ADA4807-2ARMZ Pictures              | ADA4807-2ARMZ Image                          |
| ADA4807-2ARMZ PDF Datasheet              | ADA4807-2ARMZ Download Datasheet    | ADA4807-2ARMZ Datasheet                      |
| ADA4807-2ARMZ Stock                      | Buy ADA4807-2ARMZ                   | Buy ADI (Analog Devices, Inc.) ADA4807-2ARMZ |
| ADI (Analog Devices, Inc.) ADA4807-2ARMZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) ADA4807-2ARMZ | AD ADA4807-2ARMZ                    | ADI (Analog Devices, Inc.) ADA4807-2ARMZ     |
| Analog Devices Inc. ADA4807-2ARMZ        | Analog Devices, Inc. ADA4807-2ARMZ  |                                              |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD ADA4807-2 10LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OP AMP RRIO 180MHZ 8MSOP<br/>In stock: 131 pcs</div><div>RFQ</div></div>        |
| <div><div>Manufacturers: Analog Devices Inc.<br/>Description: IC OPAMP DUAL 120MHZ RRO SOT23-6<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OP AMP RRIO 180MHZ TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OP AMP RRIO 180MHZ 10LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OP AMP RRIO 180MHZ TSSOP<br/>In stock: 160 pcs</div><div>RFQ</div></div>        |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADA4807<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DUAL 120MHZ RRO SOT23-6<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADA4807<br/>In stock: 2 pcs</div><div>RFQ</div></div>            | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OP AMP RRIO 180MHZ 10LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADA4817-1ACP<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD ADA4807-2 10MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>      |