



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD8271ARMZ-RL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD8271ARMZ-RL                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP PGA 15MHZ RRO 10MSOP                                                                                |
| Datasheets:         |  AD8271ARMZ-RL.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD8271ARMZ-RL

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | AD8271ARMZ-RL                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                       | IC OPAMP PGA 15MHZ RRO 10MSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                        |  AD8271ARMZ-RL.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 5 V ~ 36 V, ±2.5 V ~ 18 V                                                                             |
| VOLTAGE - INPUT OFFSET            | 300µV                                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 10-MSOP                                                                                               |
| SLEW RATE                         | 30 V/µs                                                                                               |
| SERIES                            | -                                                                                                     |
| PACKAGING                         | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                    | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                              |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                          |
| OTHER NAMES                       | AD8271ARMZ-RL-ND<br>AD8271ARMZ-RLTR                                                                   |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                          |
| NUMBER OF CIRCUITS                | 1                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| GAIN BANDWIDTH PRODUCT            | 15MHz                                                                                                 |
| DETAILED DESCRIPTION              | Programmable Gain Amplifier 1 Circuit Rail-to-Rail 10-MSOP                                            |
| CURRENT - SUPPLY                  | 2.3mA                                                                                                 |
| CURRENT - OUTPUT / CHANNEL        | 100mA                                                                                                 |
| CURRENT - INPUT BIAS              | 500nA                                                                                                 |
| BASE PART NUMBER                  | AD8271                                                                                                |
| AMPLIFIER TYPE                    | Programmable Gain                                                                                     |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD8271ARMZ-RL | AD8271ARMZ-RL Distributor           | AD8271ARMZ-RL Supplier                       |
| AD8271ARMZ-RL Price                      | AD8271ARMZ-RL Pictures              | AD8271ARMZ-RL Image                          |
| AD8271ARMZ-RL PDF Datasheet              | AD8271ARMZ-RL Download Datasheet    | AD8271ARMZ-RL Datasheet                      |
| AD8271ARMZ-RL Stock                      | Buy AD8271ARMZ-RL                   | Buy ADI (Analog Devices, Inc.) AD8271ARMZ-RL |
| ADI (Analog Devices, Inc.) AD8271ARMZ-RL | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD8271ARMZ-RL | AD AD8271ARMZ-RL                    | ADI (Analog Devices, Inc.) AD8271ARMZ-RL     |
| Analog Devices Inc. AD8271ARMZ-RL        | Analog Devices, Inc. AD8271ARMZ-RL  |                                              |

Related Products

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| <div></div> <div><b>AD826ARZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VFB 50MHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AD8273-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD8273<br/>In stock: 3 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>AD8273ARZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP AUDIO 20MHZ 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AD8271ARMZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 15MHZ RRO 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD8273ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP AUDIO 20MHZ 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>AD8270ACPZ-WP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 20MHZ RRO 16LFCSP<br/>In stock: 767 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD8271BRMZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 15MHZ RRO 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD8271BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 15MHZ RRO 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD8271ARMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 15MHZ RRO 10MSOP<br/>In stock: 396 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AD8270ACPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 20MHZ RRO 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD8271BRMZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP PGA 15MHZ RRO 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD8270ACPZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 20MHZ RRO 16LFCSP<br/>In stock: 569 pcs<br/><div>RFQ</div></div>   |