

**ANALOG DEVICES**  
AHEAD OF WHAT'S POSSIBLE™

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



Image may be representation. See specifications for product details.

**AD8221AR-REEL**

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD8221AR-REEL                                                                                                        |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC OPAMP INSTR 825KHZ 8SOIC                                                                                          |
| Datasheets:         |  <a href="#">AD8221AR-REEL.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2818 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD8221AR-REEL

|                                   |                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | AD8221AR-REEL                                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                       | IC OPAMP INSTR 825KHZ 8SOIC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE                | 2818 pcs                                                                                                              |
| DATA SHEET                        |  <a href="#">AD8221AR-REEL.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.6 V ~ 36 V, ±2.3 V ~ 18 V                                                                                           |
| VOLTAGE - INPUT OFFSET            | 60µV                                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                                |
| SLEW RATE                         | 2 V/µs                                                                                                                |
| SERIES                            | -                                                                                                                     |
| PACKAGING                         | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| OUTPUT TYPE                       | -                                                                                                                     |
| OTHER NAMES                       | AD8221AR-REEL-ND<br>AD8221AR-REELTR                                                                                   |
| 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    | Contains lead / RoHS non-compliant                                                                                    |
| DETAILED DESCRIPTION              | Instrumentation Amplifier 1 Circuit 8-SOIC                                                                            |
| CURRENT - SUPPLY                  | 900µA                                                                                                                 |
| CURRENT - OUTPUT / CHANNEL        | 18mA                                                                                                                  |
| CURRENT - INPUT BIAS              | 500pA                                                                                                                 |
| BASE PART NUMBER                  | AD8221                                                                                                                |
| AMPLIFIER TYPE                    | Instrumentation                                                                                                       |
| -3DB BANDWIDTH                    | 825kHz                                                                                                                |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD8221AR-REEL | AD8221AR-REEL Distributor           | AD8221AR-REEL Supplier                       |
| AD8221AR-REEL Price                      | AD8221AR-REEL Pictures              | AD8221AR-REEL Image                          |
| AD8221AR-REEL PDF Datasheet              | AD8221AR-REEL Download Datasheet    | AD8221AR-REEL Datasheet                      |
| AD8221AR-REEL Stock                      | Buy AD8221AR-REEL                   | Buy ADI (Analog Devices, Inc.) AD8221AR-REEL |
| ADI (Analog Devices, Inc.) AD8221AR-REEL | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD8221AR-REEL | AD AD8221AR-REEL                    | ADI (Analog Devices, Inc.) AD8221AR-REEL     |
| Analog Devices Inc. AD8221AR-REEL        | Analog Devices, Inc. AD8221AR-REEL  |                                              |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>AD8220WARMZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ RRO 8MSOP<br/>In stock: 25178 pcs</p> <p>RFQ</p> |  <p><b>AD8221AR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8SOIC<br/>In stock: 2927 pcs</p> <p>RFQ</p>   |
|  <p><b>AD8220WARMZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ RRO 8MSOP<br/>In stock: 23303 pcs</p> <p>RFQ</p> |  <p><b>AD8220WARMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ RRO 8MSOP<br/>In stock: 13953 pcs</p> <p>RFQ</p> |
|  <p><b>AD8221ARMZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8MSOP<br/>In stock: 28053 pcs</p> <p>RFQ</p>      |  <p><b>AD8220TRMZ-EP-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OP AMP JFET RR 8MSOP<br/>In stock: 15958 pcs</p> <p>RFQ</p>    |
|  <p><b>AD8221ARM-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8MSOP<br/>In stock: 2915 pcs</p> <p>RFQ</p>     |  <p><b>AD8221AR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8SOIC<br/>In stock: 9658 pcs</p> <p>RFQ</p>         |
|  <p><b>AD8220TRMZ-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OP AMP JFET RR 8MSOP<br/>In stock: 10042 pcs</p> <p>RFQ</p>          |  <p><b>AD8221ARM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8MSOP<br/>In stock: 5204 pcs</p> <p>RFQ</p>        |
|  <p><b>AD8221ARMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8MSOP<br/>In stock: 14588 pcs</p> <p>RFQ</p>         |  <p><b>AD8221ARM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8MSOP<br/>In stock: 5035 pcs</p> <p>RFQ</p>   |