



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD8221ARM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD8221ARM                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC OPAMP INSTR 825KHZ 8MSOP                                                                                          |
| Datasheets:         |  <a href="#">AD8221ARM.pdf</a>      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5204 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD8221ARM

|                                   |                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | AD8221ARM                                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                        |
| DESCRIPTION                       | IC OPAMP INSTR 825KHZ 8MSOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                                |
| QUANTITY AVAILABLE                | 5204 pcs                                                                                                          |
| DATA SHEET                        |  <a href="#">AD8221ARM.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.6 V ~ 36 V, ±2.3 V ~ 18 V                                                                                       |
| VOLTAGE - INPUT OFFSET            | 60µV                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                            |
| SLEW RATE                         | 2 V/µs                                                                                                            |
| SERIES                            | -                                                                                                                 |
| PACKAGING                         | Tube                                                                                                              |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                            |
| OUTPUT TYPE                       | -                                                                                                                 |
| 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-MSOP                                                                        |
| 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.) AD8221ARM | AD8221ARM Distributor               | AD8221ARM Supplier                       |
| AD8221ARM Price                      | AD8221ARM Pictures                  | AD8221ARM Image                          |
| AD8221ARM PDF Datasheet              | AD8221ARM Download Datasheet        | AD8221ARM Datasheet                      |
| AD8221ARM Stock                      | Buy AD8221ARM                       | Buy ADI (Analog Devices, Inc.) AD8221ARM |
| ADI (Analog Devices, Inc.) AD8221ARM | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) AD8221ARM | AD AD8221ARM                        | ADI (Analog Devices, Inc.) AD8221ARM     |
| Analog Devices Inc. AD8221ARM        | Analog Devices, Inc. AD8221ARM      |                                          |

Related Products

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| <div></div> <div><b>AD8221ARMZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8MSOP<br/>In stock: 13070 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>AD8221AR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8SOIC<br/>In stock: 2818 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>AD8221ARM-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8MSOP<br/>In stock: 2915 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>AD8221AR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8SOIC<br/>In stock: 9658 pcs<br/><b>RFQ</b></div>            |
| <div></div> <div><b>AD8221ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8SOIC<br/>In stock: 14932 pcs<br/><b>RFQ</b></div>          | <div></div> <div><b>AD8221ARMZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8MSOP<br/>In stock: 28053 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>AD8220WARMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ RRO 8MSOP<br/>In stock: 13953 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>AD8220WARMZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ RRO 8MSOP<br/>In stock: 23303 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>AD8221ARM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8MSOP<br/>In stock: 5035 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>AD8221AR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8SOIC<br/>In stock: 2927 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>AD8220WARMZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ RRO 8MSOP<br/>In stock: 25178 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>AD8221ARMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 825KHZ 8MSOP<br/>In stock: 14588 pcs<br/><b>RFQ</b></div>         |