



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD820ARMZ-R7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD820ARMZ-R7                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP JFET 1.9MHZ RRO 8MSOP                                                                               |
| Datasheets:         |  AD820ARMZ-R7.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 33983 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD820ARMZ-R7

|                                   |                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | AD820ARMZ-R7                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                           |
| DESCRIPTION                       | IC OPAMP JFET 1.9MHZ RRO 8MSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                | 33983 pcs                                                                                            |
| DATA SHEET                        |  AD820ARMZ-R7.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 5 V ~ 36 V, ±2.5 V ~ 18 V                                                                            |
| VOLTAGE - INPUT OFFSET            | 400µV                                                                                                |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                               |
| SLEW RATE                         | 3 V/µs                                                                                               |
| SERIES                            | -                                                                                                    |
| PACKAGING                         | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                               |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                         |
| OTHER NAMES                       | AD820ARMZ-R7-ND<br>AD820ARMZ-R7TR                                                                    |
| 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            | 1.9MHz                                                                                               |
| DETAILED DESCRIPTION              | J-FET Amplifier 1 Circuit Rail-to-Rail 8-MSOP                                                        |
| CURRENT - SUPPLY                  | 700µA                                                                                                |
| CURRENT - OUTPUT / CHANNEL        | 20mA                                                                                                 |
| CURRENT - INPUT BIAS              | 2pA                                                                                                  |
| BASE PART NUMBER                  | AD820                                                                                                |
| AMPLIFIER TYPE                    | J-FET                                                                                                |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) AD820ARMZ-R7 | AD820ARMZ-R7 Distributor            | AD820ARMZ-R7 Supplier                       |
| AD820ARMZ-R7 Price                      | AD820ARMZ-R7 Pictures               | AD820ARMZ-R7 Image                          |
| AD820ARMZ-R7 PDF Datasheet              | AD820ARMZ-R7 Download Datasheet     | AD820ARMZ-R7 Datasheet                      |
| AD820ARMZ-R7 Stock                      | Buy AD820ARMZ-R7                    | Buy ADI (Analog Devices, Inc.) AD820ARMZ-R7 |
| ADI (Analog Devices, Inc.) AD820ARMZ-R7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
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| Analog Devices Inc. AD820ARMZ-R7        | Analog Devices, Inc. AD820ARMZ-R7   |                                             |

Related Products

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| <div></div> <div><b>AD820AR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.8MHZ RRO 8SOIC<br/>In stock: 4821 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>AD820BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.8MHZ RRO 8SOIC<br/>In stock: 4027 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>AD820ANZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.8MHZ RRO 8DIP<br/>In stock: 18611 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>AD820ARMZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.9MHZ RRO 8MSOP<br/>In stock: 40809 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>AD820ARZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.8MHZ RRO 8SOIC<br/>In stock: 32749 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>AD820BR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.8MHZ RRO 8SOIC<br/>In stock: 3695 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>AD820ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.8MHZ RRO 8SOIC<br/>In stock: 19591 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>AD820AR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.8MHZ RRO 8SOIC<br/>In stock: 5228 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>AD8209WHRMZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP DIFF 80KHZ 8MSOP<br/>In stock: 30348 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>AD820ARMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.9MHZ RRO 8MSOP<br/>In stock: 19165 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>AD820ARZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.8MHZ RRO 8SOIC<br/>In stock: 34258 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>AD820AR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 1.8MHZ RRO 8SOIC<br/>In stock: 2779 pcs<br/><b>RFQ</b></div>  |