



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7091R-4BRUZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7091R-4BRUZ                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 12BIT 4CH 1MSPS 20TSSOP                                                                               |
| Datasheets:         | <a href="#">1.AD7091R-4BRUZ.pdf</a><br><a href="#">2.AD7091R-4BRUZ.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

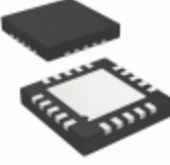
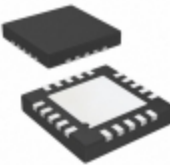
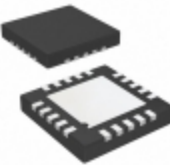
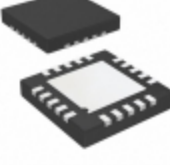
Specifications of AD7091R-4BRUZ

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | AD7091R-4BRUZ                                                              |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                 |
| DESCRIPTION                      | IC ADC 12BIT 4CH 1MSPS 20TSSOP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">1.AD7091R-4BRUZ.pdf</a><br><a href="#">2.AD7091R-4BRUZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.09 V ~ 5.25 V                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 2.09 V ~ 5.25 V                                                            |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                   |
| SERIES                           | -                                                                          |
| SAMPLING RATE (PER SECOND)       | 1M                                                                         |
| REFERENCE TYPE                   | Supply                                                                     |
| RATIO - S/H:ADC                  | 1:1                                                                        |
| PACKAGING                        | Tube                                                                       |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                              |
| NUMBER OF INPUTS                 | 1                                                                          |
| NUMBER OF BITS                   | 12                                                                         |
| NUMBER OF A/D CONVERTERS         | 1                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| INPUT TYPE                       | Single Ended                                                               |
| FEATURES                         | -                                                                          |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 20-TSSOP                  |
| DATA INTERFACE                   | SPI, DSP                                                                   |
| CONFIGURATION                    | S/H-ADC                                                                    |
| BASE PART NUMBER                 | AD7091                                                                     |
| ARCHITECTURE                     | SAR                                                                        |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD7091R-4BRUZ | AD7091R-4BRUZ Distributor           | AD7091R-4BRUZ Supplier                       |
| AD7091R-4BRUZ Price                      | AD7091R-4BRUZ Pictures              | AD7091R-4BRUZ Image                          |
| AD7091R-4BRUZ PDF Datasheet              | AD7091R-4BRUZ Download Datasheet    | AD7091R-4BRUZ Datasheet                      |
| AD7091R-4BRUZ Stock                      | Buy AD7091R-4BRUZ                   | Buy ADI (Analog Devices, Inc.) AD7091R-4BRUZ |
| ADI (Analog Devices, Inc.) AD7091R-4BRUZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD7091R-4BRUZ | AD AD7091R-4BRUZ                    | ADI (Analog Devices, Inc.) AD7091R-4BRUZ     |
| Analog Devices Inc. AD7091R-4BRUZ        | Analog Devices, Inc. AD7091R-4BRUZ  |                                              |

Related Products

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| <div></div> <div><b>AD7091R-5BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH 1MSPS 20TSSOP<br/>In stock: 382 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD7091R-4BRUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH 1MSPS 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7091R-2BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 2CH 1MSPS 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD7091R-5BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH 1MSPS 20LFCSP<br/>In stock: 161 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AD7091R-8BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 8CH 1MSPS 24LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AD7091R-2BRUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 2CH 1MSPS 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7091R-4BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH 1MSPS 20LFCSP<br/>In stock: 257 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD7091R-5BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH 1MSPS 20LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7091R-2BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 2CH 1MSPS 16LFCSP<br/>In stock: 101 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD7091R-4BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH 1MSPS 20LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7091R-5BRUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH 1MSPS 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD7091R-2BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 2CH 1MSPS 16TSSOP<br/>In stock: 35 pcs<br/><div>RFQ</div></div>        |