



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

AD7091R-2BCPZ-RL7

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7091R-2BCPZ-RL7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC ADC 12BIT 2CH 1MSPS 16LFCSP                                                                                          |
| Datasheets:         |  <a href="#">AD7091R-2BCPZ-RL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

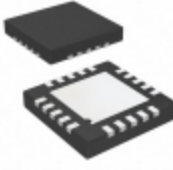
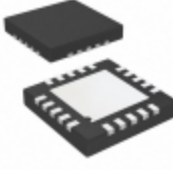
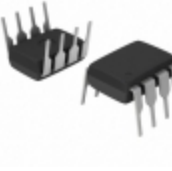
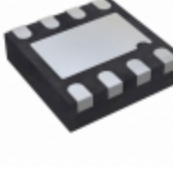
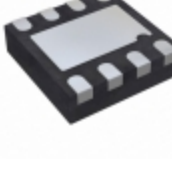
Specifications of AD7091R-2BCPZ-RL7

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7091R-2BCPZ-RL7                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC ADC 12BIT 2CH 1MSPS 16LFCSP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">AD7091R-2BCPZ-RL7.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.09 V ~ 5.25 V                                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 2.09 V ~ 5.25 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-LFCSP-VQ (4x4)                                                                                                         |
| SERIES                           | -                                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                                                        |
| REFERENCE TYPE                   | Supply                                                                                                                    |
| RATIO - S/H:ADC                  | 1:1                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 16-WQFN Exposed Pad, CSP                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                             |
| NUMBER OF INPUTS                 | 1                                                                                                                         |
| NUMBER OF BITS                   | 12                                                                                                                        |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| 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 16-LFCSP-VQ (4x4)                                                        |
| DATA INTERFACE                   | SPI, DSP                                                                                                                  |
| CONFIGURATION                    | S/H-ADC                                                                                                                   |
| BASE PART NUMBER                 | AD7091                                                                                                                    |
| ARCHITECTURE                     | SAR                                                                                                                       |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD7091R-2BCPZ-RL7 | AD7091R-2BCPZ-RL7 Distributor          | AD7091R-2BCPZ-RL7 Supplier                       |
| AD7091R-2BCPZ-RL7 Price                      | AD7091R-2BCPZ-RL7 Pictures             | AD7091R-2BCPZ-RL7 Image                          |
| AD7091R-2BCPZ-RL7 PDF Datasheet              | AD7091R-2BCPZ-RL7 Download Datasheet   | AD7091R-2BCPZ-RL7 Datasheet                      |
| AD7091R-2BCPZ-RL7 Stock                      | Buy AD7091R-2BCPZ-RL7                  | Buy ADI (Analog Devices, Inc.) AD7091R-2BCPZ-RL7 |
| ADI (Analog Devices, Inc.) AD7091R-2BCPZ-RL7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD7091R-2BCPZ-RL7 | AD AD7091R-2BCPZ-RL7                   | ADI (Analog Devices, Inc.) AD7091R-2BCPZ-RL7     |
| Analog Devices Inc. AD7091R-2BCPZ-RL7        | Analog Devices, Inc. AD7091R-2BCPZ-RL7 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>AD7091R-4BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 4CH 1MSPS 20TSSOP<br/>In stock: 155 pcs<br/><div>RFQ</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><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><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><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>        |  <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><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><b>AD708BQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 900KHZ 8CDIP<br/>In stock: 63 pcs<br/><div>RFQ</div></div>                    |
|  <div><b>AD708JNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP 900KHZ 8DIP<br/>In stock: 239 pcs<br/><div>RFQ</div></div>                   |  <div><b>AD7091BCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SPI/SRL 1M 8LFSCP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>AD7091BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SPI/SRL 1M 8-LFSCP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>AD708SQ/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP GP DUAL PREC 8CERDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |