



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7441BRT-R2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7441BRT-R2                                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 10BIT W/DIFF INP SOT-23-8                                                                                     |
| Datasheets:         |  1.AD7441BRT-R2.pdf                 |
|                     |  2.AD7441BRT-R2.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3499 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

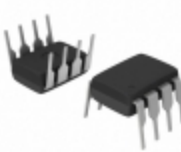
Specifications of AD7441BRT-R2

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7441BRT-R2                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC ADC 10BIT W/DIFF INP SOT-23-8                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE               | 3499 pcs                                                                                               |
| DATA SHEET                       |  1.AD7441BRT-R2.pdf |
|                                  |  2.AD7441BRT-R2.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | SOT-23-8                                                                                               |
| SERIES                           | -                                                                                                      |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                                     |
| REFERENCE TYPE                   | External                                                                                               |
| RATIO - S/H:ADC                  | 1:1                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                          |
| PACKAGE / CASE                   | SOT-23-8                                                                                               |
| OTHER NAMES                      | AD7441BRT-R2CT                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF INPUTS                 | 1                                                                                                      |
| NUMBER OF BITS                   | 10                                                                                                     |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| INPUT TYPE                       | Pseudo-Differential                                                                                    |
| FEATURES                         | -                                                                                                      |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 1 Input 1 SAR SOT-23-8                                              |
| DATA INTERFACE                   | SPI, DSP                                                                                               |
| CONFIGURATION                    | S/H-ADC                                                                                                |
| BASE PART NUMBER                 | AD7441                                                                                                 |
| ARCHITECTURE                     | SAR                                                                                                    |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) AD7441BRT-R2 | AD7441BRT-R2 Distributor            | AD7441BRT-R2 Supplier                       |
| AD7441BRT-R2 Price                      | AD7441BRT-R2 Pictures               | AD7441BRT-R2 Image                          |
| AD7441BRT-R2 PDF Datasheet              | AD7441BRT-R2 Download Datasheet     | AD7441BRT-R2 Datasheet                      |
| AD7441BRT-R2 Stock                      | Buy AD7441BRT-R2                    | Buy ADI (Analog Devices, Inc.) AD7441BRT-R2 |
| ADI (Analog Devices, Inc.) AD7441BRT-R2 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) AD7441BRT-R2 | AD AD7441BRT-R2                     | ADI (Analog Devices, Inc.) AD7441BRT-R2     |
| Analog Devices Inc. AD7441BRT-R2        | Analog Devices, Inc. AD7441BRT-R2   |                                             |

Related Products

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| <div></div> <div><b>AD743JRZ-16-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 4.5MHZ 16SOIC<br/>In stock: 12123 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AD7440BRM-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT W/DIFF INP 8-MSOP<br/>In stock: 5331 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AD744JNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 13MHZ 8DIP<br/>In stock: 9068 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>AD7441BRTZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT W/DIFF INP SOT-23-8<br/>In stock: 21086 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7440BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT DIFF IN 1MSPS 8MSOP<br/>In stock: 14505 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AD744JR-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR AD744<br/>In stock: 4447 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>AD744BQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 13MHZ 8CDIP<br/>In stock: 6789 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>AD744AQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 13MHZ 8CDIP<br/>In stock: 9175 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>AD7441BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT PSDO IN 1MSPS 8MSOP<br/>In stock: 13338 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AD7440BRTZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT W/DIFF INP SOT-23-8<br/>In stock: 11251 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD7440BRTZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT DIFF 1MSPS SOT23-8<br/>In stock: 27903 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD744JR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 13MHZ 8SOIC<br/>In stock: 6752 pcs<br/><div>RFQ</div></div>                  |