



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7451BRT-R2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7451BRT-R2                                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC ADC 12BIT W/DIFF INP SOT-23-8                                                                                     |
| Datasheets:         |  1.AD7451BRT-R2.pdf                 |
|                     |  2.AD7451BRT-R2.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6928 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD7451BRT-R2

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7451BRT-R2                                                                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC ADC 12BIT W/DIFF INP SOT-23-8                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE               | 6928 pcs                                                                                               |
| DATA SHEET                       |  1.AD7451BRT-R2.pdf |
|                                  |  2.AD7451BRT-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                      | AD7451BRT-R2CT                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF INPUTS                 | 1                                                                                                      |
| NUMBER OF BITS                   | 12                                                                                                     |
| 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             | 12 Bit Analog to Digital Converter 1 Input 1 SAR SOT-23-8                                              |
| DATA INTERFACE                   | SPI, DSP                                                                                               |
| CONFIGURATION                    | S/H-ADC                                                                                                |
| BASE PART NUMBER                 | AD7451                                                                                                 |
| ARCHITECTURE                     | SAR                                                                                                    |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) AD7451BRT-R2 | AD7451BRT-R2 Distributor            | AD7451BRT-R2 Supplier                       |
| AD7451BRT-R2 Price                      | AD7451BRT-R2 Pictures               | AD7451BRT-R2 Image                          |
| AD7451BRT-R2 PDF Datasheet              | AD7451BRT-R2 Download Datasheet     | AD7451BRT-R2 Datasheet                      |
| AD7451BRT-R2 Stock                      | Buy AD7451BRT-R2                    | Buy ADI (Analog Devices, Inc.) AD7451BRT-R2 |
| ADI (Analog Devices, Inc.) AD7451BRT-R2 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) AD7451BRT-R2 | AD AD7451BRT-R2                     | ADI (Analog Devices, Inc.) AD7451BRT-R2     |
| Analog Devices Inc. AD7451BRT-R2        | Analog Devices, Inc. AD7451BRT-R2   |                                             |

Related Products

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| <div></div> <div><b>AD7451ARMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DIFF 1MSPS 8MSOP<br/>In stock: 8170 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AD7452BRTZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 555KSPS SOT23-8<br/>In stock: 13788 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD7453BRTZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT W/DIFF INP SOT23-8<br/>In stock: 21410 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD7452BRTZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DIF 555KSPS SOT23-8<br/>In stock: 22507 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7453ARTZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DFF 600KSPS SOT23-8<br/>In stock: 6476 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD7450BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DIFF IN 1MSPS 8SOIC<br/>In stock: 6850 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD7452BRT-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 555KSPS SOT23-8<br/>In stock: 4004 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AD7451ART-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT W/DIFF INP SOT-23-8<br/>In stock: 6188 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD7450BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DIFF IN 1MSPS 8MSOP<br/>In stock: 9145 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD7453BRTZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 555KSPS SOT23-8<br/>In stock: 16523 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD7451ARTZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DIFF 1MSPS SOT23-8<br/>In stock: 3423 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AD7451BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT DIFF 1MSPS 8MSOP<br/>In stock: 6619 pcs<br/><div>RFQ</div></div>           |