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ANALOG DEVICES
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ADI (Analog Devices, Inc.)

## AD7451ARMZ

| | |
|---|---|
| Part Number: | AD7451ARMZ |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description | IC ADC 12BIT DIFF 1MSPS 8MSOP |
| Datasheets: | AD7451ARMZ.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 8170 pcs stock |
| 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 AD7451ARMZ

| | |
|---|---|
| PART NUMBER | AD7451ARMZ |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC ADC 12BIT DIFF 1MSPS 8MSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 8170 pcs |
| DATA SHEET | AD7451ARMZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL | 2.7 V ~ 5.25 V |
| VOLTAGE - SUPPLY, ANALOG | 2.7 V ~ 5.25 V |
| SUPPLIER DEVICE PACKAGE | 8-MSOP |
| SERIES | - |
| SAMPLING RATE (PER SECOND) | 1M |
| REFERENCE TYPE | External |
| RATIO - S/H:ADC | 1:1 |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| 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 | Lead free / RoHS Compliant |
| INPUT TYPE | Pseudo-Differential |
| FEATURES | - |
| DETAILED DESCRIPTION | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-MSOP |
| DATA INTERFACE | SPI, DSP |
| CONFIGURATION | S/H-ADC |
| BASE PART NUMBER | AD7451 |
| ARCHITECTURE | SAR |

## Related Tags

| | | |
|---|---|---|
| ADI (Analog Devices, Inc.) AD7451ARMZ | AD7451ARMZ Distributor | AD7451ARMZ Supplier |
| AD7451ARMZ Price | AD7451ARMZ Pictures | AD7451ARMZ Image |
| AD7451ARMZ PDF Datasheet | AD7451ARMZ Download Datasheet | AD7451ARMZ Datasheet |
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| Analog Devices Inc. AD7451ARMZ | Analog Devices, Inc. AD7451ARMZ | |

## Related Products

### AD7451BRMZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF 1MSPS 8MSOP
In stock: 6619 pcs
**RFQ**

### AD7452BRT-R2
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT 555KSPS SOT23-8
In stock: 4004 pcs
**RFQ**

### AD7451BRT-R2
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT W/DIFF INP SOT-23-8
In stock: 6928 pcs
**RFQ**

### AD7450ARZ-REEL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF IN 1MSPS 8SOIC
In stock: 12512 pcs
**RFQ**

### AD7450BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF IN 1MSPS 8SOIC
In stock: 6850 pcs
**RFQ**

### AD7450ARZ-REEL
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF IN 1MSPS 8SOIC
In stock: 3072 pcs
**RFQ**

### AD7450BRMZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF IN 1MSPS 8MSOP
In stock: 9145 pcs
**RFQ**

### AD7450ARZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF-IN 1MSPS 8SOIC
In stock: 7650 pcs
**RFQ**

### AD7451ARTZ-REEL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF 1MSPS SOT23-8
In stock: 3423 pcs
**RFQ**

### AD7452BRTZ-R2
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT 555KSPS SOT23-8
In stock: 13788 pcs
**RFQ**

### AD7450ARMZ-REEL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF IN 1MSPS 8MSOP
In stock: 13087 pcs
**RFQ**

### AD7451ART-R2
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT W/DIFF INP SOT-23-8
In stock: 6188 pcs
**RFQ**

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