ANALOG DEVICES
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)

## AD7450ARMZ

| | |
|---|---|
| Part Number: | AD7450ARMZ |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description | IC ADC 12BIT DIFF IN 1MSPS 8MSOP |
| Datasheets: | AD7450ARMZ.pdf |
| 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 AD7450ARMZ

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|---|---|
| PART NUMBER | AD7450ARMZ |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC ADC 12BIT DIFF IN 1MSPS 8MSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | AD7450ARMZ.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) |
| MANUFACTURER STANDARD LEAD TIME | 7 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT TYPE | 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 | AD7450 |
| ARCHITECTURE | SAR |

### Related Tags

| | | |
|---|---|---|
| ADI (Analog Devices, Inc.) AD7450ARMZ | AD7450ARMZ Distributor | AD7450ARMZ Supplier |
| AD7450ARMZ Price | AD7450ARMZ Pictures | AD7450ARMZ Image |
| AD7450ARMZ PDF Datasheet | AD7450ARMZ Download Datasheet | AD7450ARMZ Datasheet |
| AD7450ARMZ Stock | Buy AD7450ARMZ | Buy ADI (Analog Devices, Inc.) AD7450ARMZ |
| ADI (Analog Devices, Inc.) AD7450ARMZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor |
| ADI (Analog Devices, Inc.) AD7450ARMZ | AD AD7450ARMZ | ADI (Analog Devices, Inc.) AD7450ARMZ |
| Analog Devices Inc. AD7450ARMZ | Analog Devices, Inc. AD7450ARMZ | |

### Related Products

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

**AD7450BRZ**
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF IN 1MSPS 8SOIC
In stock: 98 pcs
RFQ

**AD7450ARZ**
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF-IN 1MSPS 8SOIC
In stock: 77 pcs
RFQ

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

**AD7450ABRM**
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF-IN 1MSPS 8MSOP
In stock: Out stock
RFQ

**AD7450ABRM-REEL7**
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT W/DIFF INP 8-MSOP
In stock: Out stock
RFQ

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

**AD7450ABRT-R2**
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT W/DIFF INP SOT-23-8
In stock: Out stock
RFQ

**AD7450ABRTZ-REEL7**
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF 1MSPS SOT23-8
In stock: 396 pcs
RFQ

**AD744TH/883B**
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC OPAMP BIFET PREC TO-99-8
In stock: Out stock
RFQ

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

**AD7450ABRMZ**
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC ADC 12BIT DIFF IN 1MSPS 8MSOP
In stock: 519 pcs
RFQ