



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7440BRMZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7440BRMZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 10BIT DIFF IN 1MSPS 8MSOP                                                                             |
| Datasheets:         |  AD7440BRMZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14505 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD7440BRMZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7440BRMZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                      | IC ADC 10BIT DIFF IN 1MSPS 8MSOP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 14505 pcs                                                                                          |
| DATA SHEET                       |  AD7440BRMZ.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                   | 10                                                                                                 |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INPUT TYPE                       | Differential                                                                                       |
| FEATURES                         | -                                                                                                  |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 1 Input 1 SAR 8-MSOP                                            |
| DATA INTERFACE                   | SPI, DSP                                                                                           |
| CONFIGURATION                    | S/H-ADC                                                                                            |
| BASE PART NUMBER                 | AD7440                                                                                             |
| ARCHITECTURE                     | SAR                                                                                                |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD7440BRMZ | AD7440BRMZ Distributor              | AD7440BRMZ Supplier                       |
| AD7440BRMZ Price                      | AD7440BRMZ Pictures                 | AD7440BRMZ Image                          |
| AD7440BRMZ PDF Datasheet              | AD7440BRMZ Download Datasheet       | AD7440BRMZ Datasheet                      |
| AD7440BRMZ Stock                      | Buy AD7440BRMZ                      | Buy ADI (Analog Devices, Inc.) AD7440BRMZ |
| ADI (Analog Devices, Inc.) AD7440BRMZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD7440BRMZ | AD AD7440BRMZ                       | ADI (Analog Devices, Inc.) AD7440BRMZ     |
| Analog Devices Inc. AD7440BRMZ        | Analog Devices, Inc. AD7440BRMZ     |                                           |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD7441BRT-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 10BIT W/DIFF INP SOT-23-8<br/>In stock: 3499 pcs<br/>RFQ</div>      |  <div><b>AD743JR-16-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 4.5MHZ 16SOIC<br/>In stock: 2738 pcs<br/>RFQ</div>     |
|  <div><b>AD743JRZ-16</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 4.5MHZ 16SOIC<br/>In stock: 8815 pcs<br/>RFQ</div>            |  <div><b>AD744AQ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 13MHZ 8CDIP<br/>In stock: 9175 pcs<br/>RFQ</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/>RFQ</div>     |  <div><b>AD743JRZ-16-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 4.5MHZ 16SOIC<br/>In stock: 5403 pcs<br/>RFQ</div>    |
|  <div><b>AD743JR-16-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP JFET 4.5MHZ 16SOIC<br/>In stock: 2848 pcs<br/>RFQ</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/>RFQ</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/>RFQ</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/>RFQ</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/>RFQ</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/>RFQ</div>    |