



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5312ARMZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5312ARMZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                       |
| Product description | IC DAC 10BIT DUAL R-R 10-MSOP                                                                                    |
| Datasheets:         |  <a href="#">AD5312ARMZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of AD5312ARMZ

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5312ARMZ                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                         |
| DESCRIPTION                      | IC DAC 10BIT DUAL R-R 10-MSOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                       |  <a href="#">AD5312ARMZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.5 V ~ 5.5 V                                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 2.5 V ~ 5.5 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                            |
| SETTLING TIME                    | 9μs                                                                                                                |
| SERIES                           | -                                                                                                                  |
| REFERENCE TYPE                   | External                                                                                                           |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                           |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                      |
| NUMBER OF D/A CONVERTERS         | 2                                                                                                                  |
| NUMBER OF BITS                   | 10                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| INL/DNL (LSB)                    | ±0.5, ±0.05                                                                                                        |
| DIFFERENTIAL OUTPUT              | No                                                                                                                 |
| DETAILED DESCRIPTION             | 10 Bit Digital to Analog Converter 2 10-MSOP                                                                       |
| DATA INTERFACE                   | SPI, DSP                                                                                                           |
| BASE PART NUMBER                 | AD5312                                                                                                             |
| ARCHITECTURE                     | String DAC                                                                                                         |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD5312ARMZ | AD5312ARMZ Distributor              | AD5312ARMZ Supplier                       |
| AD5312ARMZ Price                      | AD5312ARMZ Pictures                 | AD5312ARMZ Image                          |
| AD5312ARMZ PDF Datasheet              | AD5312ARMZ Download Datasheet       | AD5312ARMZ Datasheet                      |
| AD5312ARMZ Stock                      | Buy AD5312ARMZ                      | Buy ADI (Analog Devices, Inc.) AD5312ARMZ |
| ADI (Analog Devices, Inc.) AD5312ARMZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD5312ARMZ | AD AD5312ARMZ                       | ADI (Analog Devices, Inc.) AD5312ARMZ     |
| Analog Devices Inc. AD5312ARMZ        | Analog Devices, Inc. AD5312ARMZ     |                                           |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD5312BRMZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT DUAL R-R 10-MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>AD5312BRM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT DUAL R-R OUT 10MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>         |
|  <div><b>AD5312ARMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT DUAL R-R 10-MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>AD5311BRTZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT 2WIRE W/BUF SOT23-6<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>AD5312BRM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT DUAL W/BUFF 10-MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>AD5311RBRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT 2WIRE W/BUFF 10-MSO<br/>In stock: 59 pcs<br/><b>RFQ</b></div>          |
|  <div><b>AD5312BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT DUAL R-R 10-MSOP<br/>In stock: 205 pcs<br/><b>RFQ</b></div>            |  <div><b>AD5311BRTZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT 2WIRE W/BUF SOT23-6<br/>In stock: 376 pcs<br/><b>RFQ</b></div>    |
|  <div><b>AD5311BRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT 2WIRE W/BUFF 8-MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>AD5312BRM-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT DUAL W/BUFF 10-MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>AD5311RBRMZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT 2WIRE W/BUFF 10MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>AD5311BRTZ-500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT 2WIRE W/BUF SOT23-6<br/>In stock: Out stock<br/><b>RFQ</b></div> |