



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5452YRMZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5452YRMZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 12BIT MULT 50MHZ 8-MSOP                                                                               |
| Datasheets:         |  AD5452YRMZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14242 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

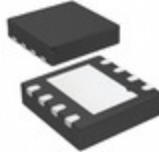
Specifications of AD5452YRMZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5452YRMZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                      | IC DAC 12BIT MULT 50MHZ 8-MSOP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 14242 pcs                                                                                          |
| DATA SHEET                       |  AD5452YRMZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.5 V ~ 5.5 V                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 2.5 V ~ 5.5 V                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                             |
| SETTLING TIME                    | 110ns                                                                                              |
| SERIES                           | -                                                                                                  |
| REFERENCE TYPE                   | External                                                                                           |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                             |
| OUTPUT TYPE                      | Current - Unbuffered                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                      |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                  |
| NUMBER OF BITS                   | 12                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INL/DNL (LSB)                    | ±0.5 (Max), ±1 (Max)                                                                               |
| DIFFERENTIAL OUTPUT              | No                                                                                                 |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 8-MSOP                                                        |
| DATA INTERFACE                   | SPI, DSP                                                                                           |
| BASE PART NUMBER                 | AD5452                                                                                             |
| ARCHITECTURE                     | R-2R                                                                                               |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD5452YRMZ | AD5452YRMZ Distributor              | AD5452YRMZ Supplier                       |
| AD5452YRMZ Price                      | AD5452YRMZ Pictures                 | AD5452YRMZ Image                          |
| AD5452YRMZ PDF Datasheet              | AD5452YRMZ Download Datasheet       | AD5452YRMZ Datasheet                      |
| AD5452YRMZ Stock                      | Buy AD5452YRMZ                      | Buy ADI (Analog Devices, Inc.) AD5452YRMZ |
| ADI (Analog Devices, Inc.) AD5452YRMZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD5452YRMZ | AD AD5452YRMZ                       | ADI (Analog Devices, Inc.) AD5452YRMZ     |
| Analog Devices Inc. AD5452YRMZ        | Analog Devices, Inc. AD5452YRMZ     |                                           |

Related Products

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| <div></div> <div><b>AD5452YUJZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT TSOT23-8<br/>In stock: 28010 pcs</div> <div>RFQ</div>       | <div></div> <div><b>AD5450YUJZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULTIPLYING TSOT23-8<br/>In stock: 3240 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>AD5452YRM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLYING 8-MSOP<br/>In stock: 6947 pcs</div> <div>RFQ</div>          | <div></div> <div><b>AD5452YRM-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLYING 8-MSOP<br/>In stock: 6165 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>AD5451YUJZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT MULT 50MHZ TSOT23-8<br/>In stock: 28164 pcs</div> <div>RFQ</div> | <div></div> <div><b>AD5451YUJZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT MULT TSOT23-8<br/>In stock: 6064 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>AD5453WBCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT MULT 8LFCSP<br/>In stock: 14726 pcs</div> <div>RFQ</div>           | <div></div> <div><b>AD5453YRM</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT MULTIPLYING 8-MSOP<br/>In stock: 6698 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>AD5452YUJZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT TSOT23-8<br/>In stock: 3929 pcs</div> <div>RFQ</div>         | <div></div> <div><b>AD5450YUJZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT MULT 50MHZ TSOT23-8<br/>In stock: 48675 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AD5452YRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLYING 8MSOP<br/>In stock: 15495 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AD5452YRMZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLYING 8MSOP<br/>In stock: 23816 pcs</div> <div>RFQ</div>   |