



ANALOG  
DEVICES

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ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5664RBRMZ-5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5664RBRMZ-5                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC NANO 16BIT 2.5V 10-MSOP                                                                               |
| Datasheets:         |  AD5664RBRMZ-5.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD5664RBRMZ-5

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5664RBRMZ-5                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                      | IC DAC NANO 16BIT 2.5V 10-MSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  AD5664RBRMZ-5.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                               |
| SETTLING TIME                    | 7μs                                                                                                   |
| SERIES                           | nanoDAC®                                                                                              |
| REFERENCE TYPE                   | External, Internal                                                                                    |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                              |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                    |
| OTHER NAMES                      | AD5664RBRMZ5                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                         |
| NUMBER OF D/A CONVERTERS         | 4                                                                                                     |
| NUMBER OF BITS                   | 16                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INL/DNL (LSB)                    | ±8, ±1 (Max)                                                                                          |
| DIFFERENTIAL OUTPUT              | No                                                                                                    |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 4 10-MSOP                                                          |
| DATA INTERFACE                   | SPI, DSP                                                                                              |
| BASE PART NUMBER                 | AD5664                                                                                                |
| ARCHITECTURE                     | String DAC                                                                                            |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD5664RBRMZ-5 | AD5664RBRMZ-5 Distributor           | AD5664RBRMZ-5 Supplier                       |
| AD5664RBRMZ-5 Price                      | AD5664RBRMZ-5 Pictures              | AD5664RBRMZ-5 Image                          |
| AD5664RBRMZ-5 PDF Datasheet              | AD5664RBRMZ-5 Download Datasheet    | AD5664RBRMZ-5 Datasheet                      |
| AD5664RBRMZ-5 Stock                      | Buy AD5664RBRMZ-5                   | Buy ADI (Analog Devices, Inc.) AD5664RBRMZ-5 |
| ADI (Analog Devices, Inc.) AD5664RBRMZ-5 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD5664RBRMZ-5 | AD AD5664RBRMZ-5                    | ADI (Analog Devices, Inc.) AD5664RBRMZ-5     |
| Analog Devices Inc. AD5664RBRMZ-5        | Analog Devices, Inc. AD5664RBRMZ-5  |                                              |

Related Products

|                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                       |
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| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5665BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT QUAD 10-LFCSP<br/>In stock: Out stock</div> <div>RFQ</div>    | <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5664RBCPZ-3R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT QUAD 10-LFCSP<br/>In stock: 615 pcs</div> <div>RFQ</div> |
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5664RBCPZ-3REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT 1.25V 10-LFCSP<br/>In stock: Out stock</div> <div>RFQ</div> | <div><div><b>AD5665RBCBZ-1-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT QUAD 12-WLCSP<br/>In stock: Out stock</div><div>RFQ</div></div>                                                                     |
| <div><div><b>AD5665BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT QUAD 14-TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div>                                                                       | <div><div><b>AD5664RBRMZ-3REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 1.25V REF 10-MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>                                                                |
| <div><div><b>AD5664BRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT QUAD 10-MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>                                                                             | <div><div><b>AD5664RBRMZ-5REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 2.5V REF 10-MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>                                                                 |
| <div><div><b>AD5665BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT QUAD 14-TSSOP<br/>In stock: 26 pcs</div><div>RFQ</div></div>                                                                                | <div><div><b>AD5664RBRMZ-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT 1.25V 10-MSOP<br/>In stock: 497 pcs</div><div>RFQ</div></div>                                                                      |
| <div><div>ANALOG<br/>DEVICES</div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD5665BCPZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 16BIT QUAD 10-LFCSP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div><div><b>AD5664RBCBZ-3-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT QUAD 12WLCSP<br/>In stock: Out stock</div><div>RFQ</div></div>                                                                      |