



ADI (Analog Devices, Inc.)

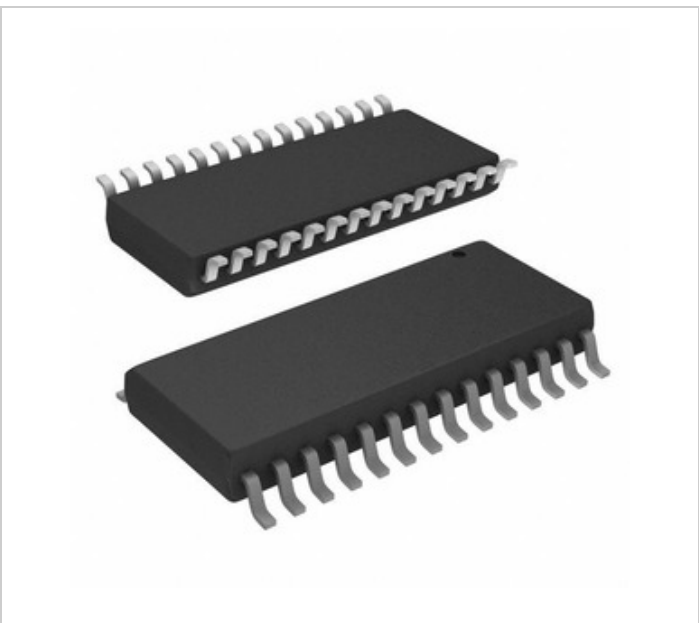


Image may be representation. See specifications for product details.

AD9744ARZRL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9744ARZRL                                                                                                  |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 14BIT 210MSPS 28-SOIC                                                                                 |
| Datasheets:         |  AD9744ARZRL.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

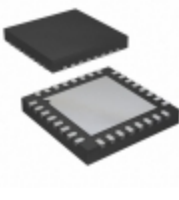
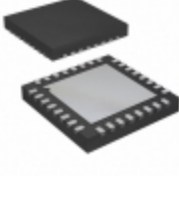
Specifications of AD9744ARZRL

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9744ARZRL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                          |
| DESCRIPTION                      | IC DAC 14BIT 210MSPS 28-SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  AD9744ARZRL.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                             |
| SETTLING TIME                    | 11ns (Typ)                                                                                          |
| SERIES                           | TxDAC®                                                                                              |
| REFERENCE TYPE                   | External, Internal                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                      |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                |
| OTHER NAMES                      | AD9744ARZRL-ND<br>AD9744ARZRLTR                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                   |
| NUMBER OF BITS                   | 14                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 11 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| INL/DNL (LSB)                    | ±0.8, ±0.5                                                                                          |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                 |
| DETAILED DESCRIPTION             | 14 Bit Digital to Analog Converter 1 28-SOIC                                                        |
| DATA INTERFACE                   | Parallel                                                                                            |
| BASE PART NUMBER                 | AD9744                                                                                              |
| ARCHITECTURE                     | Current Source                                                                                      |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) AD9744ARZRL | AD9744ARZRL Distributor             | AD9744ARZRL Supplier                       |
| AD9744ARZRL Price                      | AD9744ARZRL Pictures                | AD9744ARZRL Image                          |
| AD9744ARZRL PDF Datasheet              | AD9744ARZRL Download Datasheet      | AD9744ARZRL Datasheet                      |
| AD9744ARZRL Stock                      | Buy AD9744ARZRL                     | Buy ADI (Analog Devices, Inc.) AD9744ARZRL |
| ADI (Analog Devices, Inc.) AD9744ARZRL | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) AD9744ARZRL | AD AD9744ARZRL                      | ADI (Analog Devices, Inc.) AD9744ARZRL     |
| Analog Devices Inc. AD9744ARZRL        | Analog Devices, Inc. AD9744ARZRL    |                                            |

Related Products

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| <div></div> <div><b>AD9745-DPG2-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD9745<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>AD9746BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 14B 250MSPS 72LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD9746-DPG2-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD9746<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>AD9745BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 2CH 12BIT 250MSPS 72LFCSP<br/>In stock: 49 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD9744ACPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 210MSPS 32-LFCSP<br/>In stock: 200 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AD9746BCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 14B 250MSPS 72-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9744ACP-PCBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9744ACP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AD9745BCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 12B 250MSPS 72-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9744ACPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 210MSPS 32-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9744ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 210MSPS 28-SOIC<br/>In stock: 270 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>AD9744ARUZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 210MSPS 28-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9744ARUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 210MSPS 28-TSSOP<br/>In stock: 115 pcs<br/><div>RFQ</div></div>        |