



AD9744ARZ

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|---------------------|-------------------------------|
| Part Number:        | AD9744ARZ                     |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)    |
| Product description | IC DAC 14BIT 210MSPS 28-SOIC  |
| Datasheets:         | <a href="#">AD9744ARZ.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant    |
| Stock Condition     | 5877 pcs stock                |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |

REQUEST FOR QUOTATION

Specifications of AD9744ARZ

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| PART NUMBER                      | AD9744ARZ                                    |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                   |
| DESCRIPTION                      | IC DAC 14BIT 210MSPS 28-SOIC                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |
| QUANTITY AVAILABLE               | 5877 pcs                                     |
| DATA SHEET                       | <a href="#">AD9744ARZ.pdf</a>                |
| 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                        | Tube                                         |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)               |
| OUTPUT TYPE                      | Current - Unbuffered                         |
| 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)                                |
| 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.) AD9744ARZ | AD9744ARZ Distributor               | AD9744ARZ Supplier                       |
| AD9744ARZ Price                      | AD9744ARZ Pictures                  | AD9744ARZ Image                          |
| AD9744ARZ PDF Datasheet              | AD9744ARZ Download Datasheet        | AD9744ARZ Datasheet                      |
| AD9744ARZ Stock                      | Buy AD9744ARZ                       | Buy ADI (Analog Devices, Inc.) AD9744ARZ |
| ADI (Analog Devices, Inc.) AD9744ARZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) AD9744ARZ | AD AD9744ARZ                        | ADI (Analog Devices, Inc.) AD9744ARZ     |
| Analog Devices Inc. AD9744ARZ        | Analog Devices, Inc. AD9744ARZ      |                                          |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>AD9744ARUZRL7</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC DAC 14BIT 210MSPS 28-TSSOP<br>In stock: 7286 pcs<br><b>RFQ</b>   | <br><b>AD9744ACPZ</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC DAC 14BIT 210MSPS 32-LFCSP<br>In stock: 6019 pcs<br><b>RFQ</b>   |
| <br><b>AD9745-DPG2-EBZ</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: EVAL BOARD FOR AD9745<br>In stock: 159 pcs<br><b>RFQ</b>          | <br><b>AD9746BCPZ</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC DAC DUAL 14B 250MSPS 72LFCSP<br>In stock: 3992 pcs<br><b>RFQ</b> |
| <br><b>AD9745BCPZ</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC DAC 2CH 12BIT 250MSPS 72LFCSP<br>In stock: 4384 pcs<br><b>RFQ</b>   | <br><b>AD9744ARUZ</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC DAC 14BIT 210MSPS 28-TSSOP<br>In stock: 5668 pcs<br><b>RFQ</b>   |
| <br><b>AD9745BCPZRL</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC DAC DUAL 12B 250MSPS 72-LFCSP<br>In stock: 7400 pcs<br><b>RFQ</b> | <br><b>AD9744ACP-PCBZ</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: BOARD EVAL FOR AD9744ACP<br>In stock: 291 pcs<br><b>RFQ</b>     |
| <br><b>AD9743BCPZRL</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC DAC DUAL 10B 250MSPS 72-LFCSP<br>In stock: 7423 pcs<br><b>RFQ</b> | <br><b>AD9744ARZRL</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC DAC 14BIT 210MSPS 28-SOIC<br>In stock: 9125 pcs<br><b>RFQ</b>   |
| <br><b>AD9744ACPZRL7</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: IC DAC 14BIT 210MSPS 32-LFCSP<br>In stock: 5778 pcs<br><b>RFQ</b>   | <br><b>AD9746-DPG2-EBZ</b><br>Manufacturers: ADI (Analog Devices, Inc.)<br>Description: EVAL BOARD FOR AD9746<br>In stock: 186 pcs<br><b>RFQ</b>       |