



AD7948BRS

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7948BRS                                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC DAC 12BIT MULT PARALL 20-SSOP                                                                                     |
| Datasheets:         |  AD7948BRS.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

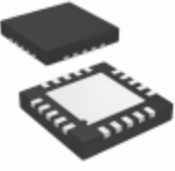
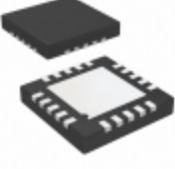
Specifications of AD7948BRS

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7948BRS                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                        |
| DESCRIPTION                      | IC DAC 12BIT MULT PARALL 20-SSOP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| DATA SHEET                       |  AD7948BRS.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                           |
| SETTLING TIME                    | 600µs (Typ)                                                                                       |
| SERIES                           | -                                                                                                 |
| REFERENCE TYPE                   | External                                                                                          |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                    |
| OUTPUT TYPE                      | Current - Unbuffered                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°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   | Contains lead / RoHS non-compliant                                                                |
| INL/DNL (LSB)                    | ±0.5 (Max), ±0.5 (Max)                                                                            |
| DIFFERENTIAL OUTPUT              | No                                                                                                |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 20-SSOP                                                      |
| DATA INTERFACE                   | Parallel                                                                                          |
| BASE PART NUMBER                 | AD7948                                                                                            |
| ARCHITECTURE                     | R-2R                                                                                              |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| ADI (Analog Devices, Inc.) AD7948BRS | AD7948BRS Distributor               | AD7948BRS Supplier                       |
| AD7948BRS Price                      | AD7948BRS Pictures                  | AD7948BRS Image                          |
| AD7948BRS PDF Datasheet              | AD7948BRS Download Datasheet        | AD7948BRS Datasheet                      |
| AD7948BRS Stock                      | Buy AD7948BRS                       | Buy ADI (Analog Devices, Inc.) AD7948BRS |
| ADI (Analog Devices, Inc.) AD7948BRS | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor   |
| ADI (Analog Devices, Inc.) AD7948BRS | AD AD7948BRS                        | ADI (Analog Devices, Inc.) AD7948BRS     |
| Analog Devices Inc. AD7948BRS        | Analog Devices, Inc. AD7948BRS      |                                          |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD7948ARS-BREEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT PARALL 20-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD7948ARSZ-BREEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT PARALL 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7948BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLYING 20-SOIC<br/>In stock: 26 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AD7948BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULTIPLYING 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD7948ARSZ-B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT PARALL 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AD7948BNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT PARALL 20DIP<br/>In stock: 14 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>AD7948BRSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT PARALL 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>AD7949BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 250KSPS 8CH 20LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD7948BN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT PARALL 20-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>AD7948BRSZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT PARALL 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD7949BCPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 250KSPS 8CH 20LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>AD7948BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MULT PARALL 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |