



ADI (Analog Devices, Inc.)



AD5821ABCBZ-REEL

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5821ABCBZ-REEL                                                                                                                                                                                                                        |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                                                                                                                              |
| Product description | IC DAC 10BIT CURRENTSINK 9WLCSP                                                                                                                                                                                                         |
| Datasheets:         | <div> 1.AD5821ABCBZ-REEL.pdf</div> <div> 2.AD5821ABCBZ-REEL.pdf</div> |
| RoHs Status         | <div> Lead free / RoHS Compliant</div>                                                                                                                 |
| Stock Condition     | 5948 pcs stock                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

Specifications of AD5821ABCBZ-REEL

|                                  |                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5821ABCBZ-REEL                                                                                                                                                                                                                            |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC DAC 10BIT CURRENTSINK 9WLCSP                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 5948 pcs                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div> 1.AD5821ABCBZ-REEL.pdf</div> <div> 2.AD5821ABCBZ-REEL.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                                                                                                                                               |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 9-WLCSP (1.52 x 1.69)                                                                                                                                                                                                                       |
| SETTLING TIME                    | 250μs (Typ)                                                                                                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                                                                                                           |
| REFERENCE TYPE                   | Internal                                                                                                                                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 9-UFBGA, WLCSP                                                                                                                                                                                                                              |
| OUTPUT TYPE                      | Current - Buffered                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                                                                                                                                           |
| NUMBER OF BITS                   | 10                                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| INL/DNL (LSB)                    | ±1.5, ±1 (Max)                                                                                                                                                                                                                              |
| DIFFERENTIAL OUTPUT              | No                                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | 10 Bit Digital to Analog Converter 1 9-WLCSP (1.52 x 1.69)                                                                                                                                                                                  |
| DATA INTERFACE                   | I <sup>2</sup> C                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | AD5821                                                                                                                                                                                                                                      |
| ARCHITECTURE                     | Current Sink                                                                                                                                                                                                                                |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) AD5821ABCBZ-REEL | AD5821ABCBZ-REEL Distributor          | AD5821ABCBZ-REEL Supplier                       |
| AD5821ABCBZ-REEL Price                      | AD5821ABCBZ-REEL Pictures             | AD5821ABCBZ-REEL Image                          |
| AD5821ABCBZ-REEL PDF Datasheet              | AD5821ABCBZ-REEL Download Datasheet   | AD5821ABCBZ-REEL Datasheet                      |
| AD5821ABCBZ-REEL Stock                      | Buy AD5821ABCBZ-REEL                  | Buy ADI (Analog Devices, Inc.) AD5821ABCBZ-REEL |
| ADI (Analog Devices, Inc.) AD5821ABCBZ-REEL | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) AD5821ABCBZ-REEL | AD AD5821ABCBZ-REEL                   | ADI (Analog Devices, Inc.) AD5821ABCBZ-REEL     |
| Analog Devices Inc. AD5821ABCBZ-REEL        | Analog Devices, Inc. AD5821ABCBZ-REEL |                                                 |

Related Products

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| <div><div>AD58204BCBZ-1-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REFERENCE</div><div>In stock: 3885 pcs</div><div>RFQ</div></div>                   | <div><div>AD5822BCBZ-1-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC VCM AF DRIVER 2.3V 1CH WLCSP</div><div>In stock: 2777 pcs</div><div>RFQ</div></div>   |
| <div><div>AD5820BCPZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC VCM AF DRIVER 2.3V 1CH LFCSP</div><div>In stock: 4192 pcs</div><div>RFQ</div></div> | <div><div>AD58205BCBZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REFERENCE</div><div>In stock: 3302 pcs</div><div>RFQ</div></div>                         |
| <div><div>AD58204BCBZ-1-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REFERENCE</div><div>In stock: 3856 pcs</div><div>RFQ</div></div>                    | <div><div>AD5821BCBZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DAC 10BIT CURRENTSINK 9WLCSP</div><div>In stock: 22682 pcs</div><div>RFQ</div></div>   |
| <div><div>AD5822-WAFER</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC VCM AF DRIVER WAFER</div><div>In stock: 3624 pcs</div><div>RFQ</div></div>              | <div><div>AD5821ABCBZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DAC 10BIT CURRENTSINK 9-WLCSP</div><div>In stock: 40135 pcs</div><div>RFQ</div></div> |
| <div><div>AD5821BCBZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DAC 10BIT CURRENTSINK 9WLCSP</div><div>In stock: 4561 pcs</div><div>RFQ</div></div>  | <div><div>AD5820BCBZ-REEL</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC VCM AF DRIVER 2.3V 1CH</div><div>In stock: 6597 pcs</div><div>RFQ</div></div>           |
| <div><div>AD58205BCBZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC REFERENCE</div><div>In stock: 4430 pcs</div><div>RFQ</div></div>                     | <div><div>AD5821AD-WAFER</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC DAC 10BITS 1CH DIE</div><div>In stock: 4789 pcs</div><div>RFQ</div></div>                |