



AD9164BBCAZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9164BBCAZ                                                                                                  |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | 16 BIT 6GSPS RF DAC &DDS W/INTER                                                                             |
| Datasheets:         |  AD9164BBCAZ.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

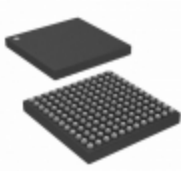
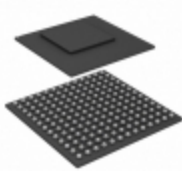
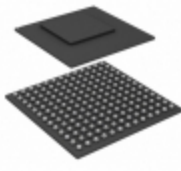
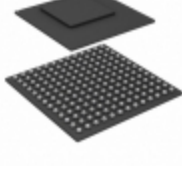
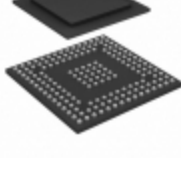
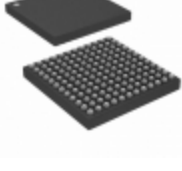
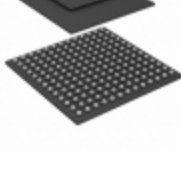
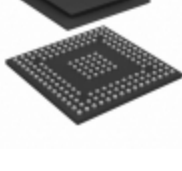
Specifications of AD9164BBCAZ

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9164BBCAZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                          |
| DESCRIPTION                      | 16 BIT 6GSPS RF DAC &DDS W/INTER                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  AD9164BBCAZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.14 V ~ 1.326 V                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 1.14 V ~ 1.326 V, 2.375 V ~ 2.625 V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 169-CSPBGA (11x11)                                                                                  |
| SETTLING TIME                    | -                                                                                                   |
| SERIES                           | -                                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                                  |
| PACKAGING                        | Tray                                                                                                |
| PACKAGE / CASE                   | 169-VFBGA, CSPBGA                                                                                   |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                   |
| NUMBER OF BITS                   | 16                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| INL/DNL (LSB)                    | ±2.7, ±1.7                                                                                          |
| DIFFERENTIAL OUTPUT              | No                                                                                                  |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 169-CSPBGA (11x11)                                             |
| DATA INTERFACE                   | JESD204B                                                                                            |
| BASE PART NUMBER                 | AD9164                                                                                              |
| ARCHITECTURE                     | Quad-Switch                                                                                         |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) AD9164BBCAZ | AD9164BBCAZ Distributor             | AD9164BBCAZ Supplier                       |
| AD9164BBCAZ Price                      | AD9164BBCAZ Pictures                | AD9164BBCAZ Image                          |
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| Analog Devices Inc. AD9164BBCAZ        | Analog Devices, Inc. AD9164BBCAZ    |                                            |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><p><b>AD9171BBPZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: DUAL, SINGLE BAND, 16-BIT, 6GSPS</p><p>In stock: 9 pcs</p><p>RFQ</p></div>       | <div></div> <div><p><b>AD9164BBCA</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: 16 BIT 6GSPS RF DAC &amp;DDS W/INTER</p><p>In stock: Out stock</p><p>RFQ</p></div> |
| <div></div> <div><p><b>AD9163BBCZRL</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC DAC 16BIT 1CH BC1692</p><p>In stock: Out stock</p><p>RFQ</p></div>          | <div></div> <div><p><b>AD9164-FMC-EBZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: EVALUATION BOARD FOR THE AD9164</p><p>In stock: 2 pcs</p><p>RFQ</p></div>      |
| <div></div> <div><p><b>AD9164-FMCB-EBZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: 8X8 BGA MINI-CIRCUITS AD9164 EVA</p><p>In stock: 10 pcs</p><p>RFQ</p></div> | <div></div> <div><p><b>AD9171-FMC-EBZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: EVALUATION BOARD FOR THE AD9171-</p><p>In stock: 2 pcs</p><p>RFQ</p></div>     |
| <div></div> <div><p><b>AD9164-FMCC-EBZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: 11X11 BGA MINI CIRCUITS AD9164 E</p><p>In stock: 4 pcs</p><p>RFQ</p></div>  | <div></div> <div><p><b>AD9164BBCARL</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC DAC 16BIT 1CH BC1692</p><p>In stock: Out stock</p><p>RFQ</p></div>            |
| <div></div> <div><p><b>AD9164BBCZ</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: 16 BIT 6GSPS RF DAC &amp;DDS W/INTER</p><p>In stock: 2 pcs</p><p>RFQ</p></div>   | <div></div> <div><p><b>AD9171BBPZRL</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: DUAL, SINGLE BAND, 16-BIT, 6GSPS</p><p>In stock: Out stock</p><p>RFQ</p></div>   |
| <div></div> <div><p><b>AD9164BBCAZRL</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC DAC 16BIT 1CH BC1692</p><p>In stock: Out stock</p><p>RFQ</p></div>         | <div></div> <div><p><b>AD9164BBCZRL</b></p><p>Manufacturers: ADI (Analog Devices, Inc.)</p><p>Description: IC DAC 16BIT 1CH BC1651</p><p>In stock: Out stock</p><p>RFQ</p></div>            |