



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADF7021-VBCPZ-RL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADF7021-VBCPZ-RL                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC RF TXRX ISM<1GHZ 48-WFQFN                                                                                 |
| Datasheets:         |  ADF7021-VBCPZ-RL.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20366 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

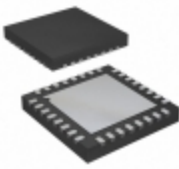
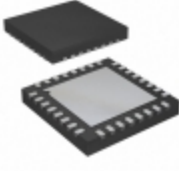
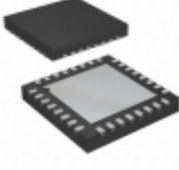
Specifications of ADF7021-VBCPZ-RL

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADF7021-VBCPZ-RL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | IC RF TXRX ISM<1GHZ 48-WFQFN                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 20366 pcs                                                                                                |
| DATA SHEET                       |  ADF7021-VBCPZ-RL.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 3.6 V                                                                                            |
| TYPE                             | TxRx Only                                                                                                |
| SERIES                           | -                                                                                                        |
| SERIAL INTERFACES                | SPI, UART                                                                                                |
| SENSITIVITY                      | -125dBm                                                                                                  |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                                                       |
| PROTOCOL                         | -                                                                                                        |
| POWER - OUTPUT                   | 13dBm                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 48-WFQFN Exposed Pad, CSP                                                                                |
| OTHER NAMES                      | ADF7021-VBCPZ-RL-ND<br>ADF7021-VBCPZ-RLTR                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| MODULATION                       | 2FSK, 2GFSK, 3FSK, 4FSK, FHSS, GMSK, MSK                                                                 |
| MEMORY SIZE                      | -                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| FREQUENCY                        | 80MHz ~ 960MHz                                                                                           |
| DETAILED DESCRIPTION             | IC RF TxRx Only General ISM                                                                              |
| DATA RATE (MAX)                  | 24kbps                                                                                                   |
| CURRENT - TRANSMITTING           | 13.8mA ~ 27.1mA                                                                                          |
| CURRENT - RECEIVING              | 16.3mA ~ 21.7mA                                                                                          |
| BASE PART NUMBER                 | ADF7021                                                                                                  |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADF7021-VBCPZ-RL | ADF7021-VBCPZ-RL Distributor          | ADF7021-VBCPZ-RL Supplier                       |
| ADF7021-VBCPZ-RL Price                      | ADF7021-VBCPZ-RL Pictures             | ADF7021-VBCPZ-RL Image                          |
| ADF7021-VBCPZ-RL PDF Datasheet              | ADF7021-VBCPZ-RL Download Datasheet   | ADF7021-VBCPZ-RL Datasheet                      |
| ADF7021-VBCPZ-RL Stock                      | Buy ADF7021-VBCPZ-RL                  | Buy ADI (Analog Devices, Inc.) ADF7021-VBCPZ-RL |
| ADI (Analog Devices, Inc.) ADF7021-VBCPZ-RL | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADF7021-VBCPZ-RL | AD ADF7021-VBCPZ-RL                   | ADI (Analog Devices, Inc.) ADF7021-VBCPZ-RL     |
| Analog Devices Inc. ADF7021-VBCPZ-RL        | Analog Devices, Inc. ADF7021-VBCPZ-RL |                                                 |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>ADF7023-JBCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 32-WFQFN<br/>In stock: 15825 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>ADF7020BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: 14368 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>ADF7022BCPZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 32-WFQFN<br/>In stock: 4688 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADF7021BCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: 28773 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>ADF7022BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 32-LFCSP<br/>In stock: 4733 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>ADF7021-NBCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: 31545 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADF7021-NBCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: 15783 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>ADF7021BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: 20712 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>ADF7021-NBCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: 29976 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>ADF7021BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: 12441 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>ADF7021-VBCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: 12949 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>ADF7020BCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: 17888 pcs<br/><b>RFQ</b></div>    |