



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADF7021BCPZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADF7021BCPZ                                                                                                  |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC RF TXRX ISM<1GHZ 48-VFQFN                                                                                 |
| Datasheets:         |  ADF7021BCPZ.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

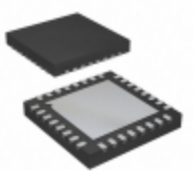
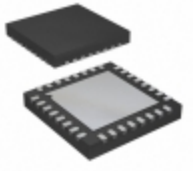
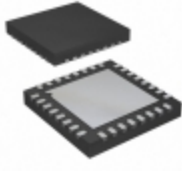
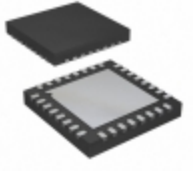
Specifications of ADF7021BCPZ

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADF7021BCPZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                          |
| DESCRIPTION                      | IC RF TXRX ISM<1GHZ 48-VFQFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  ADF7021BCPZ.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 3.6 V                                                                                       |
| TYPE                             | TxRx Only                                                                                           |
| SERIES                           | -                                                                                                   |
| SERIAL INTERFACES                | SPI, UART                                                                                           |
| SENSITIVITY                      | -130dBm                                                                                             |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                                                  |
| PROTOCOL                         | -                                                                                                   |
| POWER - OUTPUT                   | 13dBm                                                                                               |
| PACKAGING                        | Tray                                                                                                |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad, CSP                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| MODULATION                       | 2FSK, 2GFSK, 3FSK, 4FSK, FHSS, GMSK, MSK                                                            |
| MEMORY SIZE                      | -                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 23 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| FREQUENCY                        | 80MHz ~ 650MHz, 862MHz ~ 950MHz                                                                     |
| DETAILED DESCRIPTION             | IC RF TxRx Only General ISM                                                                         |
| DATA RATE (MAX)                  | 32.8kbps                                                                                            |
| CURRENT - TRANSMITTING           | 13.5mA ~ 32.3mA                                                                                     |
| CURRENT - RECEIVING              | 17.5mA ~ 26.4mA                                                                                     |
| BASE PART NUMBER                 | ADF7021                                                                                             |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) ADF7021BCPZ | ADF7021BCPZ Distributor             | ADF7021BCPZ Supplier                       |
| ADF7021BCPZ Price                      | ADF7021BCPZ Pictures                | ADF7021BCPZ Image                          |
| ADF7021BCPZ PDF Datasheet              | ADF7021BCPZ Download Datasheet      | ADF7021BCPZ Datasheet                      |
| ADF7021BCPZ Stock                      | Buy ADF7021BCPZ                     | Buy ADI (Analog Devices, Inc.) ADF7021BCPZ |
| ADI (Analog Devices, Inc.) ADF7021BCPZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
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| Analog Devices Inc. ADF7021BCPZ        | Analog Devices, Inc. ADF7021BCPZ    |                                            |

Related Products

|                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                 |
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| <div><div>AHEAD OF WHAT'S POSSIBLE™</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: 750 pcs</div> <div>RFQ</div>      | <div><div>AHEAD OF WHAT'S POSSIBLE™</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: 130 pcs</div> <div>RFQ</div>      |
| <div><div>AHEAD OF WHAT'S POSSIBLE™</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: Out stock</div> <div>RFQ</div>     | <div><div>AHEAD OF WHAT'S POSSIBLE™</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: Out stock</div> <div>RFQ</div>      |
| <div><div>AHEAD OF WHAT'S POSSIBLE™</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: Out stock</div> <div>RFQ</div> | <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADF7023-JBCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 32-WFQFN<br/>In stock: Out stock</div> <div>RFQ</div> |
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| <div><div>AHEAD OF WHAT'S POSSIBLE™</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: 57 pcs</div> <div>RFQ</div>           | <div><div>AHEAD OF WHAT'S POSSIBLE™</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: Out stock</div> <div>RFQ</div>       |
| <div><div>AHEAD OF WHAT'S POSSIBLE™</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: Out stock</div> <div>RFQ</div>       | <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADF7021-VBCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-WFQFN<br/>In stock: Out stock</div> <div>RFQ</div>     |