



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADF7025BCPZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADF7025BCPZ                                                                                                  |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC RF TXRX ISM<1GHZ 48-VFQFN                                                                                 |
| Datasheets:         |  ADF7025BCPZ.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.

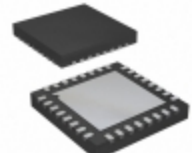
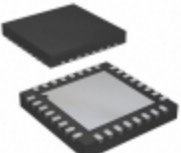
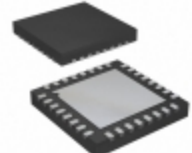
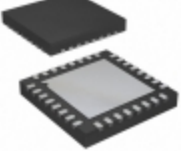
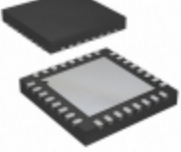
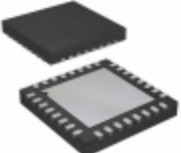
Specifications of ADF7025BCPZ

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADF7025BCPZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                          |
| DESCRIPTION                      | IC RF TXRX ISM<1GHZ 48-VFQFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  ADF7025BCPZ.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 3.6 V                                                                                       |
| TYPE                             | TxRx Only                                                                                           |
| SERIES                           | -                                                                                                   |
| SERIAL INTERFACES                | SPI                                                                                                 |
| SENSITIVITY                      | -104.2dBm                                                                                           |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                                                  |
| PROTOCOL                         | -                                                                                                   |
| POWER - OUTPUT                   | 13dBm (Max)                                                                                         |
| PACKAGING                        | Tray                                                                                                |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad, CSP                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| MODULATION                       | FSK                                                                                                 |
| MEMORY SIZE                      | -                                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| FREQUENCY                        | 431MHz ~ 464MHz, 862MHz ~ 870MHz, 902MHz ~ 928MHz                                                   |
| DETAILED DESCRIPTION             | IC RF TxRx Only General ISM                                                                         |
| DATA RATE (MAX)                  | 384kbps                                                                                             |
| CURRENT - TRANSMITTING           | 14.6mA ~ 28mA                                                                                       |
| CURRENT - RECEIVING              | 19mA ~ 21mA                                                                                         |
| BASE PART NUMBER                 | ADF7025                                                                                             |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) ADF7025BCPZ | ADF7025BCPZ Distributor             | ADF7025BCPZ Supplier                       |
| ADF7025BCPZ Price                      | ADF7025BCPZ Pictures                | ADF7025BCPZ Image                          |
| ADF7025BCPZ PDF Datasheet              | ADF7025BCPZ Download Datasheet      | ADF7025BCPZ Datasheet                      |
| ADF7025BCPZ Stock                      | Buy ADF7025BCPZ                     | Buy ADI (Analog Devices, Inc.) ADF7025BCPZ |
| ADI (Analog Devices, Inc.) ADF7025BCPZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) ADF7025BCPZ | AD ADF7025BCPZ                      | ADI (Analog Devices, Inc.) ADF7025BCPZ     |
| Analog Devices Inc. ADF7025BCPZ        | Analog Devices, Inc. ADF7025BCPZ    |                                            |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                         |
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| <div><div><b>ADF7030-1BSTZN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SUB GHZ ISM BAND TRANSCEIVER<br/>In stock: 106 pcs</div><div>RFQ</div></div>            | <div><div><b>ADF7025BCPZ-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></div>     |
| <div><div><b>ADF7023BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 32-WFQFN<br/>In stock: 609 pcs</div><div>RFQ</div></div>        | <div><div><b>ADF7023BCPZ-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></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></div> | <div><div><b>ADF7030-1BSTZN-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SUB GHZ ISM BAND TRANSCEIVER<br/>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div><b>ADF7030-1BCPZN-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SUB GHZ ISM BAND TRANSCEIVER<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div><b>ADF7024BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX+MCU ISM&lt;1GHZ 32-WFQFN<br/>In stock: 32 pcs</div><div>RFQ</div></div>       |
| <div><div><b>ADF7030-1BCPZN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SUB GHZ ISM BAND TRANSCEIVER<br/>In stock: 513 pcs</div><div>RFQ</div></div>            | <div><div><b>ADF7024BCPZ-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></div> |
| <div><div><b>ADF7025BCPZ-RL7</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></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>    |