



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADF7030-1BCPZN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADF7030-1BCPZN                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | SUB GHZ ISM BAND TRANSCEIVER                                                                                         |
| Datasheets:         |  <a href="#">ADF7030-1BCPZN.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 16533 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

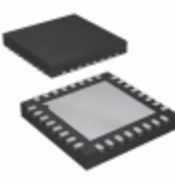
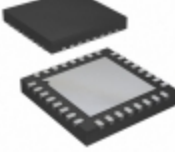
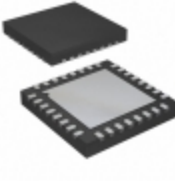
Specifications of ADF7030-1BCPZN

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADF7030-1BCPZN                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                             |
| DESCRIPTION                      | SUB GHZ ISM BAND TRANSCEIVER                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 16533 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ADF7030-1BCPZN.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.2 V ~ 3.6 V                                                                                                          |
| TYPE                             | TxRx + MCU                                                                                                             |
| SERIES                           | -                                                                                                                      |
| SERIAL INTERFACES                | SPI                                                                                                                    |
| SENSITIVITY                      | -134dBm                                                                                                                |
| RF FAMILY/STANDARD               | 802.15.4                                                                                                               |
| PROTOCOL                         | -                                                                                                                      |
| POWER - OUTPUT                   | 17dBm                                                                                                                  |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 40-WFQFN Exposed Pad, CSP                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| MODULATION                       | 2FSK, 2GFSK, 4FSK, 4GFSK                                                                                               |
| MEMORY SIZE                      | -                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| GPIO                             | 8                                                                                                                      |
| FREQUENCY                        | 169MHz, 426MHz ~ 470MHz, 863MHz ~ 960MHz                                                                               |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU 802.15.4 169MHz, 426MHz ~ 470MHz, 863MHz ~ 960MHz 40-WFQFN Exposed Pad, CSP                           |
| DATA RATE (MAX)                  | 360kbps                                                                                                                |
| CURRENT - TRANSMITTING           | 65mA                                                                                                                   |
| CURRENT - RECEIVING              | 25mA                                                                                                                   |
| BASE PART NUMBER                 | ADF7030                                                                                                                |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) ADF7030-1BCPZN | ADF7030-1BCPZN Distributor          | ADF7030-1BCPZN Supplier                       |
| ADF7030-1BCPZN Price                      | ADF7030-1BCPZN Pictures             | ADF7030-1BCPZN Image                          |
| ADF7030-1BCPZN PDF Datasheet              | ADF7030-1BCPZN Download Datasheet   | ADF7030-1BCPZN Datasheet                      |
| ADF7030-1BCPZN Stock                      | Buy ADF7030-1BCPZN                  | Buy ADI (Analog Devices, Inc.) ADF7030-1BCPZN |
| ADI (Analog Devices, Inc.) ADF7030-1BCPZN | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) ADF7030-1BCPZN | AD ADF7030-1BCPZN                   | ADI (Analog Devices, Inc.) ADF7030-1BCPZN     |
| Analog Devices Inc. ADF7030-1BCPZN        | Analog Devices, Inc. ADF7030-1BCPZN |                                               |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADF70301-433EZKIT</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL &amp; DEMO KIT 433 MHZ<br/>In stock: 179 pcs</div> <div>RFQ</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: 37668 pcs</div> <div>RFQ</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: 27577 pcs</div> <div>RFQ</div>    |  <div><b>ADF7030-1BSTZN-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SUB GHZ ISM BAND TRANSCEIVER<br/>In stock: 38305 pcs</div> <div>RFQ</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: 45735 pcs</div> <div>RFQ</div> |  <div><b>ADF7025BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF TXRX ISM&lt;1GHZ 48-VFQFN<br/>In stock: 17110 pcs</div> <div>RFQ</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: 37740 pcs</div> <div>RFQ</div>     |  <div><b>ADF70301-868EZKIT</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL &amp; DEMO KIT 863-876 MHZ<br/>In stock: 159 pcs</div> <div>RFQ</div>    |
|  <div><b>ADF7030-1BSTZN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SUB GHZ ISM BAND TRANSCEIVER<br/>In stock: 17447 pcs</div> <div>RFQ</div>        |  <div><b>ADF7030-1BCPZN-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: SUB GHZ ISM BAND TRANSCEIVER<br/>In stock: 34938 pcs</div> <div>RFQ</div>     |
|  <div><b>ADF70301-169EZKIT</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL &amp; DEMO KIT 169 MHZ<br/>In stock: 194 pcs</div> <div>RFQ</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: 21437 pcs</div> <div>RFQ</div>    |