

MC13202FCR2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC13202FCR2                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC RF TXRX 802.15.4/ISM 32-VFQFN                                                                             |
| Datasheets:         |  MC13202FCR2.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.

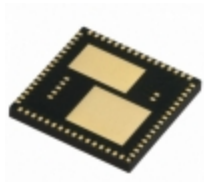
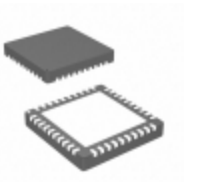
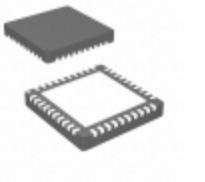
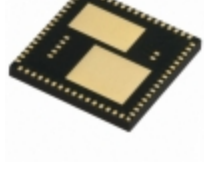
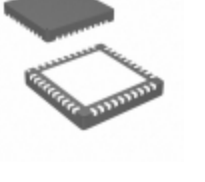
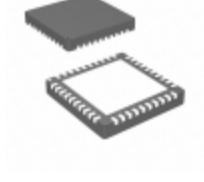
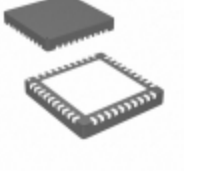
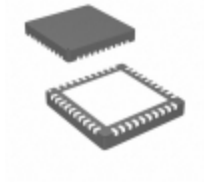
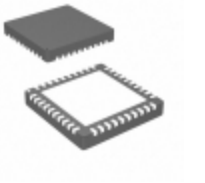
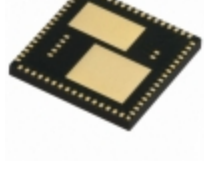
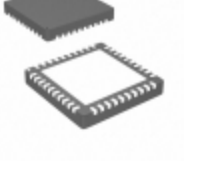
Specifications of MC13202FCR2

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC13202FCR2                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                      |
| DESCRIPTION                      | IC RF TXRX 802.15.4/ISM 32-VFQFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  MC13202FCR2.pdf |
| VOLTAGE - SUPPLY                 | 2 V ~ 3.4 V                                                                                         |
| TYPE                             | TxRx Only                                                                                           |
| SERIES                           | -                                                                                                   |
| SERIAL INTERFACES                | SPI                                                                                                 |
| SENSITIVITY                      | -92dBm                                                                                              |
| RF FAMILY/STANDARD               | 802.15.4, General ISM > 1GHz                                                                        |
| PROTOCOL                         | Zigbee®                                                                                             |
| POWER - OUTPUT                   | 4dBm                                                                                                |
| PACKAGING                        | Cut Tape (CT)                                                                                       |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                |
| OTHER NAMES                      | MC13202FCR2CT                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| MODULATION                       | DSSS, O-QPSK                                                                                        |
| MEMORY SIZE                      | -                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| GPIO                             | 7                                                                                                   |
| FREQUENCY                        | 2.4GHz                                                                                              |
| DETAILED DESCRIPTION             | IC RF TxRx Only 802.15.4, General ISM > 1GHz Zigbee® 2.4GHz 32-VFQFN Exposed Pad                    |
| DATA RATE (MAX)                  | 250kbps                                                                                             |
| CURRENT - TRANSMITTING           | 30mA                                                                                                |
| CURRENT - RECEIVING              | 37mA                                                                                                |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| NXP Semiconductors / Freescale MC13202FCR2 | MC13202FCR2 Distributor                 | MC13202FCR2 Supplier                           |
| MC13202FCR2 Price                          | MC13202FCR2 Pictures                    | MC13202FCR2 Image                              |
| MC13202FCR2 PDF Datasheet                  | MC13202FCR2 Download Datasheet          | MC13202FCR2 Datasheet                          |
| MC13202FCR2 Stock                          | Buy MC13202FCR2                         | Buy NXP Semiconductors / Freescale MC13202FCR2 |
| NXP Semiconductors / Freescale MC13202FCR2 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor     |
| NXP Semiconductors / Freescale MC13202FCR2 | NXP Semiconductors MC13202FCR2          | Freescale MC13202FCR2                          |
| Freescale Semiconductor - NXP MC13202FCR2  | NXP USA Inc. MC13202FCR2                |                                                |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC13211</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF TXRX+MCU 802.15.4 71-VFLGA<br/>In stock: 490 pcs<br/><b>RFQ</b></div>       |  <div><b>MC13193FC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF TXRX 802.15.4/ISM 32-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>MC1320DIN</b><br/>Manufacturers: TDK-Lambda Americas, Inc.<br/>Description: LINE FILTER 20A DIN RAIL<br/>In stock: Out stock<br/><b>RFQ</b></div>                |  <div><b>MC13201FCR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF TXRX 802.15.4/ISM 32-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MC13212</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF TXRX+MCU 802.15.4 71-VFLGA<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>MC13192FCR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF TXRX 802.15.4/ISM 32-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MC13193FCR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF TXRX 802.15.4/ISM 32-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MC13201FC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF TXRX 802.15.4/ISM 32-VFQFN<br/>In stock: 334 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MC13203FCR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF TXRX 802.15.4/ISM 32-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MC13203FC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF TXRX 802.15.4/ISM 32-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>MC13211R2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF TXRX+MCU 802.15.4 71-VFLGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MC13202FC</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC RF TXRX 802.15.4/ISM 32-VFQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>   |