



Image may be representation. See specifications for product details.

SX1272RF1BAS

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | SX1272RF1BAS                         |
| Manufacturer/Brand: | Semtech                              |
| Product description | RF TXRX MODULE ISM<1GHZ U.FL ANT     |
| Datasheets:         | <a href="#">PDF SX1272RF1BAS.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of SX1272RF1BAS

|                                  |                                      |
|----------------------------------|--------------------------------------|
| PART NUMBER                      | SX1272RF1BAS                         |
| MANUFACTURER                     | Semtech                              |
| DESCRIPTION                      | RF TXRX MODULE ISM<1GHZ U.FL ANT     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant           |
| DATA SHEET                       | <a href="#">PDF SX1272RF1BAS.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.7 V                        |
| UTILIZED IC / PART               | -                                    |
| SERIES                           | LoRa™                                |
| SERIAL INTERFACES                | SPI                                  |
| SENSITIVITY                      | -137dBm                              |
| RF FAMILY/STANDARD               | General ISM < 1GHz                   |
| PROTOCOL                         | -                                    |
| POWER - OUTPUT                   | 20dBm                                |
| PACKAGING                        | Bulk                                 |
| PACKAGE / CASE                   | Module                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                         |
| MOUNTING TYPE                    | Through Hole                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                        |
| MODULATION                       | FSK, GFSK, GMSK, MSK, OOK            |
| MEMORY SIZE                      | -                                    |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant           |
| FREQUENCY                        | 860MHz ~ 1.02GHz                     |
| DATA RATE                        | 300kbps                              |
| CURRENT - TRANSMITTING           | 125mA                                |
| CURRENT - RECEIVING              | 11.2mA                               |
| ANTENNA TYPE                     | Not Included, U.FL                   |

Related Tags

|                            |                                  |                                       |
|----------------------------|----------------------------------|---------------------------------------|
| Semtech SX1272RF1BAS       | SX1272RF1BAS Distributor         | SX1272RF1BAS Supplier                 |
| SX1272RF1BAS Price         | SX1272RF1BAS Pictures            | SX1272RF1BAS Image                    |
| SX1272RF1BAS PDF Datasheet | SX1272RF1BAS Download Datasheet  | SX1272RF1BAS Datasheet                |
| SX1272RF1BAS Stock         | Buy SX1272RF1BAS                 | Buy Semtech SX1272RF1BAS              |
| Semtech SX1272RF1BAS       | Semtech Supplier                 | Semtech Distributor                   |
| Semtech SX1272RF1BAS       | Semtech Corporation SX1272RF1BAS | SEMTECH ELECTRONICS LTD. SX1272RF1BAS |

Related Products

|                                                                                                                                                       |                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SX1272DVK1CAS</b><br/>Manufacturers: Semtech<br/>Description: SX1272 915MHZ DEVELOPMENT KIT<br/>In stock: 10 pcs<br/><a href="#">RFQ</a></p>    | <p><b>SX1272LM1CEP</b><br/>Manufacturers: Semtech<br/>Description: NAMOTE-72 - 915MHZ W/O SMA<br/>In stock: 69 pcs<br/><a href="#">RFQ</a></p>          |
| <p><b>SX1272DVK1BAS</b><br/>Manufacturers: Semtech<br/>Description: SX1272 868MHZ DEVELOPMENT KIT<br/>In stock: 11 pcs<br/><a href="#">RFQ</a></p>    | <p><b>SX1276DVK1JAS</b><br/>Manufacturers: Semtech<br/>Description: SX1276 433/868MHZ DEVELOPMENT KI<br/>In stock: 24 pcs<br/><a href="#">RFQ</a></p>   |
| <p><b>SX1273IMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC RF TXRX 802.15.4 28VQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>     | <p><b>SX1272LM1BAP</b><br/>Manufacturers: Semtech<br/>Description: SX1272 868MHZ LORAMOTE KIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>       |
| <p><b>SX1276DVK1IAS</b><br/>Manufacturers: Semtech<br/>Description: SX1276 169/868MHZ DEVELOPMENT KI<br/>In stock: 4 pcs<br/><a href="#">RFQ</a></p>  | <p><b>SX1272IMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC RF TXRX 802.15.4 28VQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>       |
| <p><b>SX1276IMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC RF TXRX 802.15.4 28VQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>     | <p><b>SX1276DVK1KAS</b><br/>Manufacturers: Semtech<br/>Description: SX1276 490/915MHZ DEVELOPMENT KI<br/>In stock: 12 pcs<br/><a href="#">RFQ</a></p>   |
| <p><b>SX1272MB2DAS</b><br/>Manufacturers: Semtech<br/>Description: LORA 868/915MHZ BAND MBED SHIELD<br/>In stock: 363 pcs<br/><a href="#">RFQ</a></p> | <p><b>SX1272RF1CAS</b><br/>Manufacturers: Semtech<br/>Description: RF TXRX MODULE ISM&lt;1GHZ U.FL ANT<br/>In stock: 10 pcs<br/><a href="#">RFQ</a></p> |