



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="#">SX1272RF1BAS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 1194 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

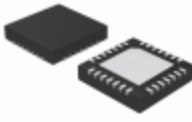
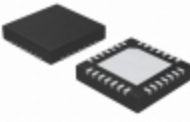
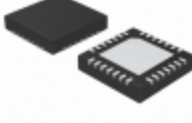
Specifications of SX1272RF1BAS

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SX1272RF1BAS                                                                                                         |
| MANUFACTURER                     | Semtech                                                                                                              |
| DESCRIPTION                      | RF TXRX MODULE ISM<1GHZ U.FL ANT                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 1194 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">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                      | -                                                                                                                    |
| 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

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SX1272DVK1CAS</b><br/>Manufacturers: Semtech<br/>Description: SX1272 915MHZ DEVELOPMENT KIT<br/>In stock: 166 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>SX1272RF1CAS</b><br/>Manufacturers: Semtech<br/>Description: RF TXRX MODULE ISM&lt;1GHZ U.FL ANT<br/>In stock: 927 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>SX1273IMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC RF TXRX 802.15.4 28VQFN<br/>In stock: 13083 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>SX1272IMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC RF TXRX 802.15.4 28VQFN<br/>In stock: 13767 pcs<br/><a href="#">RFQ</a></div>        |
|  <div><b>SX1276DVK1JAS</b><br/>Manufacturers: Semtech<br/>Description: SX1276 433/868MHZ DEVELOPMENT KI<br/>In stock: 142 pcs<br/><a href="#">RFQ</a></div> |  <div><b>SX1272LM1BAP</b><br/>Manufacturers: Semtech<br/>Description: SX1272 868MHZ LORAMOTE KIT<br/>In stock: 6230 pcs<br/><a href="#">RFQ</a></div>         |
|  <div><b>SX1276IMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC RF TXRX 802.15.4 28VQFN<br/>In stock: 11889 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>SX1272DVK1BAS</b><br/>Manufacturers: Semtech<br/>Description: SX1272 868MHZ DEVELOPMENT KIT<br/>In stock: 168 pcs<br/><a href="#">RFQ</a></div>      |
|  <div><b>SX1276DVK1KAS</b><br/>Manufacturers: Semtech<br/>Description: SX1276 490/915MHZ DEVELOPMENT KI<br/>In stock: 141 pcs<br/><a href="#">RFQ</a></div> |  <div><b>SX1272MB2DAS</b><br/>Manufacturers: Semtech<br/>Description: LORA 868/915MHZ BAND MBED SHIELD<br/>In stock: 3728 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>SX1276DVK1IAS</b><br/>Manufacturers: Semtech<br/>Description: SX1276 169/868MHZ DEVELOPMENT KI<br/>In stock: 140 pcs<br/><a href="#">RFQ</a></div> |  <div><b>SX1272LM1CEP</b><br/>Manufacturers: Semtech<br/>Description: NAMOTE-72 - 915MHZ W/O SMA<br/>In stock: 246 pcs<br/><a href="#">RFQ</a></div>          |