



SX1236IMLTRT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SX1236IMLTRT                                                                                                 |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC RF TXRX ISM<1GHZ 28VQFN                                                                                   |
| Datasheets:         |  SX1236IMLTRT.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

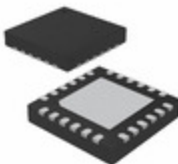
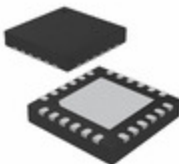
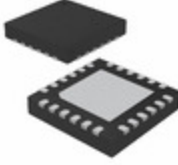
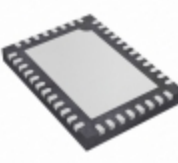
Specifications of SX1236IMLTRT

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SX1236IMLTRT                                                                                         |
| MANUFACTURER                     | Semtech                                                                                              |
| DESCRIPTION                      | IC RF TXRX ISM<1GHZ 28VQFN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  SX1236IMLTRT.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.7 V                                                                                        |
| TYPE                             | TxRx Only                                                                                            |
| SERIES                           | -                                                                                                    |
| SERIAL INTERFACES                | SPI                                                                                                  |
| SENSITIVITY                      | -123dBm                                                                                              |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                                                   |
| PROTOCOL                         | -                                                                                                    |
| POWER - OUTPUT                   | 20dBm                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 28-VQFN Exposed Pad                                                                                  |
| OTHER NAMES                      | SX1236IMLTRTTR                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| MODULATION                       | FSK, GFSK, GMSK, MSK, OOK                                                                            |
| MEMORY SIZE                      | -                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| GPIO                             | 6                                                                                                    |
| FREQUENCY                        | 137MHz ~ 1.02GHz                                                                                     |
| DETAILED DESCRIPTION             | IC RF TxRx Only General ISM                                                                          |
| DATA RATE (MAX)                  | 300kbps                                                                                              |
| CURRENT - TRANSMITTING           | 20mA ~ 120mA                                                                                         |
| CURRENT - RECEIVING              | 10.8mA ~ 12mA                                                                                        |

Related Tags

|                            |                                  |                                       |
|----------------------------|----------------------------------|---------------------------------------|
| Semtech SX1236IMLTRT       | SX1236IMLTRT Distributor         | SX1236IMLTRT Supplier                 |
| SX1236IMLTRT Price         | SX1236IMLTRT Pictures            | SX1236IMLTRT Image                    |
| SX1236IMLTRT PDF Datasheet | SX1236IMLTRT Download Datasheet  | SX1236IMLTRT Datasheet                |
| SX1236IMLTRT Stock         | Buy SX1236IMLTRT                 | Buy Semtech SX1236IMLTRT              |
| Semtech SX1236IMLTRT       | Semtech Supplier                 | Semtech Distributor                   |
| Semtech SX1236IMLTRT       | Semtech Corporation SX1236IMLTRT | SEMTECH ELECTRONICS LTD. SX1236IMLTRT |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>SX1233SKA915</b><br/>Manufacturers: Semtech<br/>Description: 915MHZ SX1233 EVALUA<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>SX1241ISETRT</b><br/>Manufacturers: Semtech<br/>Description: IC TRANSMITTER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>SX1233IMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC RF TXRX ISM&lt;1GHZ 24VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>SX1235IMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC RF TXRX ISM&lt;1GHZ 24VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SX1239IMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC 433/868/915MHZ RECEIVER 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SX1240ISTRT</b><br/>Manufacturers: Semtech<br/>Description: IC TRANSMITTER RF STD 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>SX1240SKA868</b><br/>Manufacturers: Semtech<br/>Description: EVAL BOARD FOR SX1240 868MHZ<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>SX1235SKB868</b><br/>Manufacturers: Semtech<br/>Description: SX1235 868MHZ EVK<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>SX1233SKA868</b><br/>Manufacturers: Semtech<br/>Description: 868MHZ SX1233 EVALUA<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>SX1234IMLTRT</b><br/>Manufacturers: Semtech<br/>Description: LOW POWER UHF TRANSCEIVER<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>SX1238IMLTRT</b><br/>Manufacturers: Semtech<br/>Description: IC RF TXRX ISM&lt;1GHZ 40VQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>SX1240SKA433</b><br/>Manufacturers: Semtech<br/>Description: EVAL BOARD FOR SX1240 433MHZ<br/>In stock: 2 pcs<br/><div>RFQ</div></div>      |