

Melexis

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Image may be representation. See specifications for product details.

### TH71102ENE-BAA-000-RE

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TH71102ENE-BAA-000-RE                                                                                                       |
| Manufacturer/Brand: | Melexis                                                                                                                     |
| Product description | IC RECEIVER SGL CONV 32-LQFP                                                                                                |
| Datasheets:         |  <a href="#">TH71102ENE-BAA-000-RE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                |
| Stock Condition     | 3589 pcs stock                                                                                                              |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

#### Specifications of TH71102ENE-BAA-000-RE

|                                  |                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TH71102ENE-BAA-000-RE                                                                                                                                               |
| MANUFACTURER                     | Melexis                                                                                                                                                             |
| DESCRIPTION                      | IC RECEIVER SGL CONV 32-LQFP                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                          |
| QUANTITY AVAILABLE               | 3589 pcs                                                                                                                                                            |
| DATA SHEET                       |  <a href="#">TH71102ENE-BAA-000-RE.pdf</a>                                       |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 5.5 V                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                                                                                                                       |
| SERIES                           | -                                                                                                                                                                   |
| SENSITIVITY                      | -113dBm                                                                                                                                                             |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                       |
| PACKAGE / CASE                   | 32-LQFP                                                                                                                                                             |
| OTHER NAMES                      | TH71102<br>TH71102.1/LQFP32<br>TH71102ENE-BAA-000-RECT<br>TH71102ENE-CAA-000-RECT<br>TH71102ENE-CAA-000-RECT-ND<br>TH71102ENE-ND<br>TH71102ENECT<br>TH71102ENECT-ND |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                       |
| MODULATION OR PROTOCOL           | ASK, FSK                                                                                                                                                            |
| MEMORY SIZE                      | -                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                          |
| FREQUENCY                        | 260MHz ~ 510MHz                                                                                                                                                     |
| FEATURES                         | RSSI Equipped                                                                                                                                                       |
| DETAILED DESCRIPTION             | - RF Receiver ASK, FSK 260MHz ~ 510MHz -113dBm 260 kbps PCB, Surface Mount 32-LQFP (7x7)                                                                            |
| DATA RATE (MAX)                  | 260 kbps                                                                                                                                                            |
| DATA INTERFACE                   | PCB, Surface Mount                                                                                                                                                  |
| CURRENT - RECEIVING              | 8.2mA                                                                                                                                                               |
| APPLICATIONS                     | Alarm and Security Systems, RKE, TPMS                                                                                                                               |
| ANTENNA CONNECTOR                | PCB, Surface Mount                                                                                                                                                  |

#### Related Tags

|                                     |                                                       |                                               |
|-------------------------------------|-------------------------------------------------------|-----------------------------------------------|
| Melexis TH71102ENE-BAA-000-RE       | TH71102ENE-BAA-000-RE Distributor                     | TH71102ENE-BAA-000-RE Supplier                |
| TH71102ENE-BAA-000-RE Price         | TH71102ENE-BAA-000-RE Pictures                        | TH71102ENE-BAA-000-RE Image                   |
| TH71102ENE-BAA-000-RE PDF Datasheet | TH71102ENE-BAA-000-RE Download Datasheet              | TH71102ENE-BAA-000-RE Datasheet               |
| TH71102ENE-BAA-000-RE Stock         | Buy TH71102ENE-BAA-000-RE                             | Buy Melexis TH71102ENE-BAA-000-RE             |
| Melexis TH71102ENE-BAA-000-RE       | Melexis Supplier                                      | Melexis Distributor                           |
| Melexis TH71102ENE-BAA-000-RE       | Melexis Microelectronic Systems TH71102ENE-BAA-000-RE | Melexis Technologies NV TH71102ENE-BAA-000-RE |

#### Related Products

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| <div>Melexis</div> <div><b>TH71101ENE-CAA-000-TR</b><br/>Manufacturers: Melexis<br/>Description: IC RECEIVER 315/433MHZ 32-LQFP<br/>In stock: 38817 pcs</div> <div>RFQ</div> | <div>Melexis</div> <div><b>TH7107EFC</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 315/433MHZ 16-SSOP<br/>In stock: 4944 pcs</div> <div>RFQ</div>               |
| <div>Melexis</div> <div><b>TH71081EDC</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER/LO SOURCE 8-SOIC<br/>In stock: 4714 pcs</div> <div>RFQ</div>                | <div>Melexis</div> <div><b>TH71221ELQ-BAA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC RF TXRX ISM&lt;1GHZ 32-VQFN<br/>In stock: 26644 pcs</div> <div>RFQ</div> |
| <div>Melexis</div> <div><b>TH71112ENE-BAA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC RECEIVER FSK/ASK 32LQFP<br/>In stock: 4315 pcs</div> <div>RFQ</div>      | <div>Melexis</div> <div><b>TH71112ENE-BAA-000-TR</b><br/>Manufacturers: Melexis<br/>Description: IC RECEIVER DBL-CON 32-LQFP<br/>In stock: 2737 pcs</div> <div>RFQ</div>     |
| <div>Melexis</div> <div><b>TH71101ENE-CAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC RECEIVER FSK/FM/ASK 32LQFP<br/>In stock: 21073 pcs</div> <div>RFQ</div>  | <div>Melexis</div> <div><b>TH71221ELQ-BAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC RF TXRX ISM&lt;1GHZ 32-VQFN<br/>In stock: 17111 pcs</div> <div>RFQ</div> |
| <div>Melexis</div> <div><b>TH71111ENE-BAA-000-TR</b><br/>Manufacturers: Melexis<br/>Description: IC RECEIVER SGL CONV 32-LQFP<br/>In stock: 5601 pcs</div> <div>RFQ</div>    | <div>Melexis</div> <div><b>TH71101ENE-CAA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC RECEIVER FSK/FM/ASK 32LQFP<br/>In stock: 36416 pcs</div> <div>RFQ</div>  |
| <div>Melexis</div> <div><b>TH7108EFC</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 868/915MHZ 16-SSOP<br/>In stock: 6327 pcs</div> <div>RFQ</div>               | <div>Melexis</div> <div><b>TH71111ENE-BAA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC RECEIVER FSK/FM/ASK 32LQFP<br/>In stock: 4890 pcs</div> <div>RFQ</div>   |