



Melexis



TH72015KLD-BAA-000-TU

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | TH72015KLD-BAA-000-TU                                                                                         |
| Manufacturer/Brand: | Melexis                                                                                                       |
| Product description | IC XMITTER 433MHZ ASK/FSK 10QFN                                                                               |
|                     |  1.TH72015KLD-BAA-000-TU.pdf |
|                     |  2.TH72015KLD-BAA-000-TU.pdf |
| Datasheets:         |                                                                                                               |
| RoHS Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 41226 pcs stock                                                                                               |
| 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 TH72015KLD-BAA-000-TU

|                                  |                                                                                                                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TH72015KLD-BAA-000-TU                                                                                                                                                                                                              |
| MANUFACTURER                     | Melexis                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC XMITTER 433MHZ ASK/FSK 10QFN                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 41226 pcs                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.TH72015KLD-BAA-000-TU.pdf<br> 2.TH72015KLD-BAA-000-TU.pdf |
| VOLTAGE - SUPPLY                 | 1.95 V ~ 5.5 V                                                                                                                                                                                                                     |
| SERIES                           | -                                                                                                                                                                                                                                  |
| POWER - OUTPUT                   | -12dBm ~ 10dBm                                                                                                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                                                                                                                                                               |
| OTHER NAMES                      | TH72015KLD-TU<br>TH72015KLDBAA000TU                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                      |
| MODULATION OR PROTOCOL           | ASK, FSK                                                                                                                                                                                                                           |
| MEMORY SIZE                      | -                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                         |
| FREQUENCY                        | 380MHz ~ 450MHz                                                                                                                                                                                                                    |
| FEATURES                         | -                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | RF Transmitter ASK, FSK 380MHz ~ 450MHz -12dBm ~ 10dBm 40kbps PCB, Surface Mount Antenna 10-VFDFN Exposed Pad                                                                                                                      |
| DATA RATE (MAX)                  | 40kbps                                                                                                                                                                                                                             |
| DATA INTERFACE                   | PCB, Surface Mount                                                                                                                                                                                                                 |
| CURRENT - TRANSMITTING           | 3.4mA ~ 10.6mA                                                                                                                                                                                                                     |
| APPLICATIONS                     | Alarm and Security Systems, RKE, TPMS                                                                                                                                                                                              |
| ANTENNA CONNECTOR                | PCB, Surface Mount                                                                                                                                                                                                                 |

Related Tags

|                                     |                                                       |                                               |
|-------------------------------------|-------------------------------------------------------|-----------------------------------------------|
| Melexis TH72015KLD-BAA-000-TU       | TH72015KLD-BAA-000-TU Distributor                     | TH72015KLD-BAA-000-TU Supplier                |
| TH72015KLD-BAA-000-TU Price         | TH72015KLD-BAA-000-TU Pictures                        | TH72015KLD-BAA-000-TU Image                   |
| TH72015KLD-BAA-000-TU PDF Datasheet | TH72015KLD-BAA-000-TU Download Datasheet              | TH72015KLD-BAA-000-TU Datasheet               |
| TH72015KLD-BAA-000-TU Stock         | Buy TH72015KLD-BAA-000-TU                             | Buy Melexis TH72015KLD-BAA-000-TU             |
| Melexis TH72015KLD-BAA-000-TU       | Melexis Supplier                                      | Melexis Distributor                           |
| Melexis TH72015KLD-BAA-000-TU       | Melexis Microelectronic Systems TH72015KLD-BAA-000-TU | Melexis Technologies NV TH72015KLD-BAA-000-TU |

Related Products

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|  <div><b>TH72016KLD-CAA-000-TU</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 433MHZ ASK/FSK 10QFN<br/>In stock: 111646 pcs</div> <div>RFQ</div> |  <div><b>TH72015KLD-BAA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 433MHZ ASK/FSK 10QFN<br/>In stock: 108345 pcs</div> <div>RFQ</div> |
|  <div><b>TH72031KDC-BAA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 868/915MHZ FSK 8SOIC<br/>In stock: 90327 pcs</div> <div>RFQ</div>  |  <div><b>TH72031KDC-BAA-000-TU</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 868/915MHZ FSK 8SOIC<br/>In stock: 36698 pcs</div> <div>RFQ</div>  |
|  <div><b>TH72015KLD-BAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 433MHZ ASK/FSK 10QFN<br/>In stock: 54857 pcs</div> <div>RFQ</div>  |  <div><b>TH72016KLD-CAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 433MHZ ASK/FSK 10QFN<br/>In stock: 41795 pcs</div> <div>RFQ</div>  |
|  <div><b>TH72031KDC-BAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 868/915MHZ FSK 8SOIC<br/>In stock: 34373 pcs</div> <div>RFQ</div>  |  <div><b>TH72012KDC-BAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 433MHZ ASK 8SOIC<br/>In stock: 43187 pcs</div> <div>RFQ</div>      |
|  <div><b>TH72012KDC-BAA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 433MHZ ASK 8SOIC<br/>In stock: 84593 pcs</div> <div>RFQ</div>      |  <div><b>TH72012KDC-BAA-000-TU</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 433MHZ ASK 8SOIC<br/>In stock: 41888 pcs</div> <div>RFQ</div>      |
|  <div><b>TH72016KLD-CAA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 433MHZ ASK/FSK 10QFN<br/>In stock: 94094 pcs</div> <div>RFQ</div>  |  <div><b>TH72011KDC-BAA-000-TU</b><br/>Manufacturers: Melexis<br/>Description: IC XMITTER 433MHZ ASK 8SOIC<br/>In stock: 85033 pcs</div> <div>RFQ</div>      |