



MLX91206LDC-CAL-002-RE

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX91206LDC-CAL-002-RE                                                                                         |
| Manufacturer/Brand: | Melexis                                                                                                        |
| Product description | SENSOR CURRENT HALL 10MT AC/DC                                                                                 |
| Datasheets:         |  1.MLX91206LDC-CAL-002-RE.pdf |
|                     |  2.MLX91206LDC-CAL-002-RE.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 33024 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of MLX91206LDC-CAL-002-RE

|                                  |                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MLX91206LDC-CAL-002-RE                                                                                                                                                                                                               |
| MANUFACTURER                     | Melexis                                                                                                                                                                                                                              |
| DESCRIPTION                      | SENSOR CURRENT HALL 10MT AC/DC                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 33024 pcs                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.MLX91206LDC-CAL-002-RE.pdf<br> 2.MLX91206LDC-CAL-002-RE.pdf |
| VOLTAGE - SUPPLY                 | 5V                                                                                                                                                                                                                                   |
| SERIES                           | Triaxis®                                                                                                                                                                                                                             |
| SENSOR TYPE                      | Hall Effect, Open Loop                                                                                                                                                                                                               |
| SENSITIVITY                      | 380mV/mT                                                                                                                                                                                                                             |
| RESPONSE TIME                    | 8µs                                                                                                                                                                                                                                  |
| POLARIZATION                     | Bidirectional                                                                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                        |
| OUTPUT                           | Ratiometric, Voltage or PWM (Selectable)                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                                                                                                                                                        |
| NUMBER OF CHANNELS               | 1                                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                        |
| LINEARITY                        | ±0.5%                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| FREQUENCY                        | DC ~ 90kHz                                                                                                                                                                                                                           |
| FOR MEASURING                    | AC/DC                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | Current Sensor 10mT 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width)                                                                                                                                     |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                                                                                                                                                                 |
| CURRENT - SENSING                | 10mT                                                                                                                                                                                                                                 |
| ACCURACY                         | ±1%                                                                                                                                                                                                                                  |

Related Tags

|                                      |                                                        |                                                |
|--------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Melexis MLX91206LDC-CAL-002-RE       | MLX91206LDC-CAL-002-RE Distributor                     | MLX91206LDC-CAL-002-RE Supplier                |
| MLX91206LDC-CAL-002-RE Price         | MLX91206LDC-CAL-002-RE Pictures                        | MLX91206LDC-CAL-002-RE Image                   |
| MLX91206LDC-CAL-002-RE PDF Datasheet | MLX91206LDC-CAL-002-RE Download Datasheet              | MLX91206LDC-CAL-002-RE Datasheet               |
| MLX91206LDC-CAL-002-RE Stock         | Buy MLX91206LDC-CAL-002-RE                             | Buy Melexis MLX91206LDC-CAL-002-RE             |
| Melexis MLX91206LDC-CAL-002-RE       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX91206LDC-CAL-002-RE       | Melexis Microelectronic Systems MLX91206LDC-CAL-002-RE | Melexis Technologies NV MLX91206LDC-CAL-002-RE |

Related Products

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|  <div><b>MLX91206LDC-CAH-104-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 25MT AC/DC<br/>In stock: 35745 pcs<br/>RFQ</div> |  <div><b>MLX91206LDC-CAL-001-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 10MT AC/DC<br/>In stock: 15399 pcs<br/>RFQ</div> |
|  <div><b>MLX91206LDC-CAL-001-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 10MT AC/DC<br/>In stock: 16918 pcs<br/>RFQ</div> |  <div><b>MLX91206LDC-CAL-003-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 10MT AC/DC<br/>In stock: 16747 pcs<br/>RFQ</div> |
|  <div><b>MLX91207LDC-CAA-005-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 25MT AC/DC<br/>In stock: 49423 pcs<br/>RFQ</div> |  <div><b>MLX91206LDC-CAL-001-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 10MT AC/DC<br/>In stock: 30363 pcs<br/>RFQ</div> |
|  <div><b>MLX91206LDC-CAL-003-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 10MT AC/DC<br/>In stock: 33662 pcs<br/>RFQ</div> |  <div><b>MLX91206LDC-CAH-104-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 25MT AC/DC<br/>In stock: 15863 pcs<br/>RFQ</div> |
|  <div><b>MLX91206LDC-CAH-104-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 25MT AC/DC<br/>In stock: 19608 pcs<br/>RFQ</div> |  <div><b>MLX91206LDC-CAL-002-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 10MT AC/DC<br/>In stock: 19975 pcs<br/>RFQ</div> |
|  <div><b>MLX91206LDC-CAL-002-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 10MT AC/DC<br/>In stock: 15130 pcs<br/>RFQ</div> |  <div><b>MLX91206LDC-CAL-003-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR CURRENT HALL 10MT AC/DC<br/>In stock: 34824 pcs<br/>RFQ</div> |