



Melexis

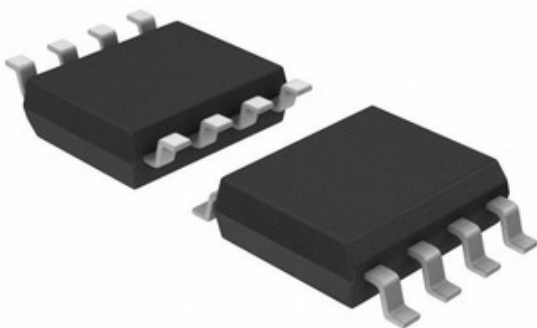


Image may be representation. See specifications for product details.

MLX90333LDC-BCH-100-RE

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX90333LDC-BCH-100-RE                                                                                         |
| Manufacturer/Brand: | Melexis                                                                                                        |
| Product description | SENSOR LINEAR SPI 8SOIC                                                                                        |
|                     |  1.MLX90333LDC-BCH-100-RE.pdf |
|                     |  2.MLX90333LDC-BCH-100-RE.pdf |
| Datasheets:         |                                                                                                                |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 24886 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of MLX90333LDC-BCH-100-RE

|                                  |                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MLX90333LDC-BCH-100-RE                                                                                                                                                                                                               |
| MANUFACTURER                     | Melexis                                                                                                                                                                                                                              |
| DESCRIPTION                      | SENSOR LINEAR SPI 8SOIC                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 24886 pcs                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.MLX90333LDC-BCH-100-RE.pdf<br> 2.MLX90333LDC-BCH-100-RE.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                                                                                                                                        |
| TECHNOLOGY                       | Hall Effect                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                                               |
| SERIES                           | Triaxis®                                                                                                                                                                                                                             |
| SENSING RANGE                    | 20mT ~ 70mT (X,Y), 24mT ~ 140mT (Z)                                                                                                                                                                                                  |
| RESOLUTION                       | 12 b                                                                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                        |
| OUTPUT TYPE                      | SPI                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| FEATURES                         | Programmable                                                                                                                                                                                                                         |
| DETAILED DESCRIPTION             | Hall Effect Sensor X, Y, Z Axis 8-SOIC                                                                                                                                                                                               |
| CURRENT - SUPPLY (MAX)           | 16mA                                                                                                                                                                                                                                 |
| CURRENT - OUTPUT (MAX)           | 30mA                                                                                                                                                                                                                                 |
| BANDWIDTH                        | -                                                                                                                                                                                                                                    |
| AXIS                             | X, Y, Z                                                                                                                                                                                                                              |

Related Tags

|                                      |                                                        |                                                |
|--------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Melexis MLX90333LDC-BCH-100-RE       | MLX90333LDC-BCH-100-RE Distributor                     | MLX90333LDC-BCH-100-RE Supplier                |
| MLX90333LDC-BCH-100-RE Price         | MLX90333LDC-BCH-100-RE Pictures                        | MLX90333LDC-BCH-100-RE Image                   |
| MLX90333LDC-BCH-100-RE PDF Datasheet | MLX90333LDC-BCH-100-RE Download Datasheet              | MLX90333LDC-BCH-100-RE Datasheet               |
| MLX90333LDC-BCH-100-RE Stock         | Buy MLX90333LDC-BCH-100-RE                             | Buy Melexis MLX90333LDC-BCH-100-RE             |
| Melexis MLX90333LDC-BCH-100-RE       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90333LDC-BCH-100-RE       | Melexis Microelectronic Systems MLX90333LDC-BCH-100-RE | Melexis Technologies NV MLX90333LDC-BCH-100-RE |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MLX90333LDC-BCH-100-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR SPI 8SOIC<br/>In stock: 16715 pcs<br/><b>RFQ</b></div>          |  <div><b>MLX90333LDC-BCT-000-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG/PWM 8SOIC<br/>In stock: 25507 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MLX90333LDC-BCH</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG/PWM 8SOIC<br/>In stock: 5237 pcs<br/><b>RFQ</b></div>           |  <div><b>MLX90333LDC-BCH-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG/PWM 8SOIC<br/>In stock: 14790 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MLX90333LDC-BCH-000-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG/PWM 8SOIC<br/>In stock: 25751 pcs<br/><b>RFQ</b></div>   |  <div><b>MLX90333KGO-BCT-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG/PWM 16TSSOP<br/>In stock: 7702 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MLX90333LGO-BCH-000-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG/PWM 16TSSOP<br/>In stock: 12494 pcs<br/><b>RFQ</b></div> |  <div><b>MLX90333LDC-BCH-100-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR SPI 8SOIC<br/>In stock: 13180 pcs<br/><b>RFQ</b></div>          |
|  <div><b>MLX90333LDC-BCT-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG/PWM 8SOIC<br/>In stock: 15414 pcs<br/><b>RFQ</b></div>   |  <div><b>MLX90333KGO-BCT-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG/PWM 16TSSOP<br/>In stock: 14101 pcs<br/><b>RFQ</b></div> |
|  <div><b>MLX90333LDC-BCT-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG/PWM 8SOIC<br/>In stock: 24124 pcs<br/><b>RFQ</b></div>   |  <div><b>MLX90333LDC-BCH-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG/PWM 8SOIC<br/>In stock: 15482 pcs<br/><b>RFQ</b></div>   |