



MLX90818LXE-BAE-015-SP

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| Part Number:        | MLX90818LXE-BAE-015-SP                                                                       |
| Manufacturer/Brand: | Melexis                                                                                      |
| Product description | PACKAGED FACTORY CALIBRATED                                                                  |
| Datasheets:         | <a href="#">1.MLX90818LXE-BAE-015-SP.pdf</a><br><a href="#">2.MLX90818LXE-BAE-015-SP.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                                   |
| Stock Condition     | 10003 pcs stock                                                                              |
| Ship From           | Hong Kong                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                        |

REQUEST FOR QUOTATION

Specifications of MLX90818LXE-BAE-015-SP

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MLX90818LXE-BAE-015-SP                                                                       |
| MANUFACTURER                     | Melexis                                                                                      |
| DESCRIPTION                      | PACKAGED FACTORY CALIBRATED                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 10003 pcs                                                                                    |
| DATA SHEET                       | <a href="#">1.MLX90818LXE-BAE-015-SP.pdf</a><br><a href="#">2.MLX90818LXE-BAE-015-SP.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                |
| TERMINATION STYLE                | PCB                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 14-DFN (4x5)                                                                                 |
| SERIES                           | Triaxis®                                                                                     |
| PRESSURE TYPE                    | Absolute                                                                                     |
| PORT STYLE                       | No Port                                                                                      |
| PORT SIZE                        | -                                                                                            |
| PACKAGE / CASE                   | 14-BFDFN Exposed Pad                                                                         |
| OUTPUT TYPE                      | Digital, SENT                                                                                |
| OUTPUT                           | 16 b                                                                                         |
| OTHER NAMES                      | MLX90818LXZ-BAE-015-SP<br>MLX90818LXZ-BAE-015-SP-ND                                          |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                |
| OPERATING PRESSURE               | 1.45 ~ 58.02 PSI (10 kPa ~ 400 kPa)                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                |
| MAXIMUM PRESSURE                 | -                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| FEATURES                         | Temperature Compensated                                                                      |
| DETAILED DESCRIPTION             | Pressure Sensor 1.45 ~ 58.02 PSI (10 kPa ~ 400 kPa) Absolute 16 b 14-BFDFN Exposed Pad       |
| ACCURACY                         | ±10°C                                                                                        |

Related Tags

|                                      |                                                        |                                                |
|--------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Melexis MLX90818LXE-BAE-015-SP       | MLX90818LXE-BAE-015-SP Distributor                     | MLX90818LXE-BAE-015-SP Supplier                |
| MLX90818LXE-BAE-015-SP Price         | MLX90818LXE-BAE-015-SP Pictures                        | MLX90818LXE-BAE-015-SP Image                   |
| MLX90818LXE-BAE-015-SP PDF Datasheet | MLX90818LXE-BAE-015-SP Download Datasheet              | MLX90818LXE-BAE-015-SP Datasheet               |
| MLX90818LXE-BAE-015-SP Stock         | Buy MLX90818LXE-BAE-015-SP                             | Buy Melexis MLX90818LXE-BAE-015-SP             |
| Melexis MLX90818LXE-BAE-015-SP       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90818LXE-BAE-015-SP       | Melexis Microelectronic Systems MLX90818LXE-BAE-015-SP | Melexis Technologies NV MLX90818LXE-BAE-015-SP |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MLX90809LXG-EAD-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC PRESSURE SENSOR 16SOIC<br/>In stock: 7822 pcs</p> <p>RFQ</p>         | <p><b>MLX90809LXG-EAD-003-RE</b><br/>Manufacturers: Melexis<br/>Description: IC PRESSURE SENSOR<br/>In stock: 13672 pcs</p> <p>RFQ</p>               |
| <p><b>MLX90809LXG-EAD-100-RE</b><br/>Manufacturers: Melexis<br/>Description: IC PRESSURE SENSOR<br/>In stock: 14437 pcs</p> <p>RFQ</p>               | <p><b>MLX90818LXZ-BAE-015-RE</b><br/>Manufacturers: Melexis<br/>Description: PACKAGED FACTORY CALIBRATED INTE<br/>In stock: 22868 pcs</p> <p>RFQ</p> |
| <p><b>MLX91204KDC-ABA-001-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 29175 pcs</p> <p>RFQ</p>         | <p><b>MLX90809LXG-EAD-000-RE</b><br/>Manufacturers: Melexis<br/>Description: IC PRESSURE SENSOR<br/>In stock: 13846 pcs</p> <p>RFQ</p>               |
| <p><b>MLX90809LXG-EAD-003-SP</b><br/>Manufacturers: Melexis<br/>Description: IC PRESSURE SENSOR 16SOIC<br/>In stock: 6065 pcs</p> <p>RFQ</p>         | <p><b>MLX90818LXZ-BAE-017-RE</b><br/>Manufacturers: Melexis<br/>Description: PACKAGED FACTORY CALIBRATED INTE<br/>In stock: 19908 pcs</p> <p>RFQ</p> |
| <p><b>MLX90818LXZ-BAE-016-RE</b><br/>Manufacturers: Melexis<br/>Description: PACKAGED FACTORY CALIBRATED INTE<br/>In stock: 23616 pcs</p> <p>RFQ</p> | <p><b>MLX90818LXE-BAE-017-SP</b><br/>Manufacturers: Melexis<br/>Description: PACKAGED FACTORY CALIBRATED<br/>In stock: 9624 pcs</p> <p>RFQ</p>       |
| <p><b>MLX90809LXG-EAD-100-SP</b><br/>Manufacturers: Melexis<br/>Description: IC PRESSURE SENSOR 16SOIC<br/>In stock: 10683 pcs</p> <p>RFQ</p>        | <p><b>MLX90818LXE-BAE-016-SP</b><br/>Manufacturers: Melexis<br/>Description: PACKAGED FACTORY CALIBRATED<br/>In stock: 11693 pcs</p> <p>RFQ</p>      |