



Melexis



Image may be representation. See specifications for product details.

MLX90818LXE-BAE-016-SP

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX90818LXE-BAE-016-SP                                                                                         |
| Manufacturer/Brand: | Melexis                                                                                                        |
| Product description | PACKAGED FACTORY CALIBRATED                                                                                    |
|                     |  1.MLX90818LXE-BAE-016-SP.pdf |
|                     |  2.MLX90818LXE-BAE-016-SP.pdf |
| Datasheets:         |  Lead free / RoHS Compliant   |
| RoHs Status         |                                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of MLX90818LXE-BAE-016-SP

|                                  |                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MLX90818LXE-BAE-016-SP                                                                                                                                                                                                               |
| MANUFACTURER                     | Melexis                                                                                                                                                                                                                              |
| DESCRIPTION                      | PACKAGED FACTORY CALIBRATED                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| DATA SHEET                       |  1.MLX90818LXE-BAE-016-SP.pdf<br> 2.MLX90818LXE-BAE-016-SP.pdf |
| 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-016-SP<br>MLX90818LXZ-BAE-016-SP-ND                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                                                                                                                                                        |
| OPERATING PRESSURE               | 1.45 PSI ~ 43.51 PSI (10 kPa ~ 300 kPa)                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                        |
| MAXIMUM PRESSURE                 | -                                                                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 2 Weeks                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| FEATURES                         | Temperature Compensated                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | Pressure Sensor 1.45 PSI ~ 43.51 PSI (10 kPa ~ 300 kPa) Absolute 16 b 14-BFDFN Exposed Pad                                                                                                                                           |
| ACCURACY                         | ±10°C                                                                                                                                                                                                                                |

Related Tags

|                                      |                                                        |                                                |
|--------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Melexis MLX90818LXE-BAE-016-SP       | MLX90818LXE-BAE-016-SP Distributor                     | MLX90818LXE-BAE-016-SP Supplier                |
| MLX90818LXE-BAE-016-SP Price         | MLX90818LXE-BAE-016-SP Pictures                        | MLX90818LXE-BAE-016-SP Image                   |
| MLX90818LXE-BAE-016-SP PDF Datasheet | MLX90818LXE-BAE-016-SP Download Datasheet              | MLX90818LXE-BAE-016-SP Datasheet               |
| MLX90818LXE-BAE-016-SP Stock         | Buy MLX90818LXE-BAE-016-SP                             | Buy Melexis MLX90818LXE-BAE-016-SP             |
| Melexis MLX90818LXE-BAE-016-SP       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90818LXE-BAE-016-SP       | Melexis Microelectronic Systems MLX90818LXE-BAE-016-SP | Melexis Technologies NV MLX90818LXE-BAE-016-SP |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MLX90809LXG-EAD-100-RE</b><br/>Manufacturers: Melexis<br/>Description: IC PRESSURE SENSOR<br/>In stock: Out stock<br/>RFQ</div>               |  <div><b>MLX91204KDC-ABA-001-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>MLX91204KDC-ABA-001-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>MLX90809LXG-EAD-003-RE</b><br/>Manufacturers: Melexis<br/>Description: IC PRESSURE SENSOR<br/>In stock: Out stock<br/>RFQ</div>               |
|  <div><b>MLX90818LXE-BAE-015-SP</b><br/>Manufacturers: Melexis<br/>Description: PACKAGED FACTORY CALIBRATED<br/>In stock: 30 pcs<br/>RFQ</div>         |  <div><b>MLX90818LXZ-BAE-017-RE</b><br/>Manufacturers: Melexis<br/>Description: PACKAGED FACTORY CALIBRATED INTE<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MLX90809LXG-EAD-100-SP</b><br/>Manufacturers: Melexis<br/>Description: IC PRESSURE SENSOR 16SOIC<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>MLX90818LXE-BAE-017-SP</b><br/>Manufacturers: Melexis<br/>Description: PACKAGED FACTORY CALIBRATED<br/>In stock: 40 pcs<br/>RFQ</div>         |
|  <div><b>MLX90809LXG-EAD-003-SP</b><br/>Manufacturers: Melexis<br/>Description: IC PRESSURE SENSOR 16SOIC<br/>In stock: 51 pcs<br/>RFQ</div>           |  <div><b>MLX90818LXZ-BAE-016-RE</b><br/>Manufacturers: Melexis<br/>Description: PACKAGED FACTORY CALIBRATED INTE<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MLX90818LXZ-BAE-015-RE</b><br/>Manufacturers: Melexis<br/>Description: PACKAGED FACTORY CALIBRATED INTE<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MLX90809LXG-EAD-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC PRESSURE SENSOR 16SOIC<br/>In stock: 36 pcs<br/>RFQ</div>           |