



MLX90393ELW-ABA-013-SP

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MLX90393ELW-ABA-013-SP                           |
| Manufacturer/Brand: | Melexis                                          |
| Product description | SENSOR MAGMTR I2C/SPI 16QFN                      |
|                     | <a href="#">PDF</a> 1.MLX90393ELW-ABA-013-SP.pdf |
|                     | <a href="#">PDF</a> 2.MLX90393ELW-ABA-013-SP.pdf |
|                     | <a href="#">PDF</a> 3.MLX90393ELW-ABA-013-SP.pdf |
| Datasheets:         |                                                  |
| RoHs Status         | Lead free / RoHS Compliant                       |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of MLX90393ELW-ABA-013-SP

|                                  |                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MLX90393ELW-ABA-013-SP                                                                                                                                   |
| MANUFACTURER                     | Melexis                                                                                                                                                  |
| DESCRIPTION                      | SENSOR MAGMTR I2C/SPI 16QFN                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                               |
| DATA SHEET                       | <a href="#">PDF</a> 1.MLX90393ELW-ABA-013-SP.pdf<br><a href="#">PDF</a> 2.MLX90393ELW-ABA-013-SP.pdf<br><a href="#">PDF</a> 3.MLX90393ELW-ABA-013-SP.pdf |
| VOLTAGE - SUPPLY                 | 2.2 V ~ 3.6 V                                                                                                                                            |
| TECHNOLOGY                       | Hall Effect                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                                                                                             |
| SERIES                           | Automotive, AEC-Q100, Triaxis®                                                                                                                           |
| SENSING RANGE                    | -                                                                                                                                                        |
| RESOLUTION                       | 16 b                                                                                                                                                     |
| PACKAGING                        | Bulk                                                                                                                                                     |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                                                                                     |
| OUTPUT TYPE                      | I²C, SPI                                                                                                                                                 |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 2 Weeks                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                               |
| FEATURES                         | -                                                                                                                                                        |
| DETAILED DESCRIPTION             | Hall Effect Sensor X, Y, Z Axis 16-QFN (3x3)                                                                                                             |
| CURRENT - SUPPLY (MAX)           | 4mA                                                                                                                                                      |
| CURRENT - OUTPUT (MAX)           | 100µA                                                                                                                                                    |
| BANDWIDTH                        | 10Hz                                                                                                                                                     |
| AXIS                             | X, Y, Z                                                                                                                                                  |

Related Tags

|                                      |                                                        |                                                |
|--------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Melexis MLX90393ELW-ABA-013-SP       | MLX90393ELW-ABA-013-SP Distributor                     | MLX90393ELW-ABA-013-SP Supplier                |
| MLX90393ELW-ABA-013-SP Price         | MLX90393ELW-ABA-013-SP Pictures                        | MLX90393ELW-ABA-013-SP Image                   |
| MLX90393ELW-ABA-013-SP PDF Datasheet | MLX90393ELW-ABA-013-SP Download Datasheet              | MLX90393ELW-ABA-013-SP Datasheet               |
| MLX90393ELW-ABA-013-SP Stock         | Buy MLX90393ELW-ABA-013-SP                             | Buy Melexis MLX90393ELW-ABA-013-SP             |
| Melexis MLX90393ELW-ABA-013-SP       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90393ELW-ABA-013-SP       | Melexis Microelectronic Systems MLX90393ELW-ABA-013-SP | Melexis Technologies NV MLX90393ELW-ABA-013-SP |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MLX90393SLW-ABA-012-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR I2C/SPI 16QFN<br/>In stock: Out stock<br/>RFQ</p> | <p><b>MLX90393ELW-ABA-012-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR MAGMTR I2C/SPI 16QFN<br/>In stock: Out stock<br/>RFQ</p> |
| <p><b>MLX90393ELW-ABA-011-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR MAGMTR I2C/SPI 16QFN<br/>In stock: Out stock<br/>RFQ</p> | <p><b>MLX90393SLW-ABA-011-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR I2C/SPI 16QFN<br/>In stock: Out stock<br/>RFQ</p> |
| <p><b>MLX90393SLW-ABA-012-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR I2C/SPI 16QFN<br/>In stock: Out stock<br/>RFQ</p> | <p><b>MLX90393ELW-ABA-012-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR MAGMTR I2C/SPI 16QFN<br/>In stock: 213 pcs<br/>RFQ</p>   |
| <p><b>MLX90393ELW-ABA-013-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR MAGMTR I2C/SPI 16QFN<br/>In stock: Out stock<br/>RFQ</p> | <p><b>MLX90393SLW-ABA-011-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR I2C/SPI 16QFN<br/>In stock: 352 pcs<br/>RFQ</p>   |
| <p><b>MLX90393ELW-ABA-011-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR MAGMTR I2C/SPI 16QFN<br/>In stock: 164 pcs<br/>RFQ</p>   | <p><b>MLX90380LGO-BAB-103-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 120 pcs<br/>RFQ</p>      |
| <p><b>MLX90393ELW-ABA-014-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR MAGMTR I2C/SPI 16QFN<br/>In stock: Out stock<br/>RFQ</p> | <p><b>MLX90393ELW-ABA-014-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR MAGMTR I2C/SPI 16QFN<br/>In stock: 142 pcs<br/>RFQ</p>   |

