



Melexis



Image may be representation. See specifications for product details.

MLX90380LGO-BAB-103-RE

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX90380LGO-BAB-103-RE                                                                                         |
| Manufacturer/Brand: | Melexis                                                                                                        |
| Product description | SENSOR ROTARY 360DEG SMD                                                                                       |
| Datasheets:         |  1.MLX90380LGO-BAB-103-RE.pdf |
|                     |  2.MLX90380LGO-BAB-103-RE.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 32269 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

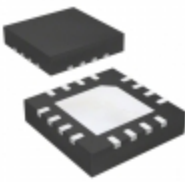
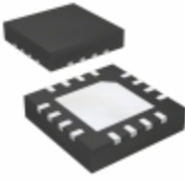
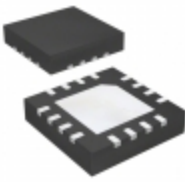
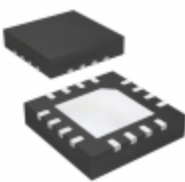
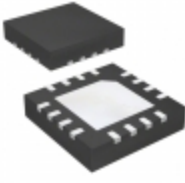
Specifications of MLX90380LGO-BAB-103-RE

|                                         |                                                                                                                                                                                                                                      |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                             | MLX90380LGO-BAB-103-RE                                                                                                                                                                                                               |
| MANUFACTURER                            | Melexis                                                                                                                                                                                                                              |
| DESCRIPTION                             | SENSOR ROTARY 360DEG SMD                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| QUANTITY AVAILABLE                      | 32269 pcs                                                                                                                                                                                                                            |
| DATA SHEET                              |  1.MLX90380LGO-BAB-103-RE.pdf<br> 2.MLX90380LGO-BAB-103-RE.pdf |
| VOLTAGE - SUPPLY                        | 4.5 V ~ 5.5 V                                                                                                                                                                                                                        |
| TERMINATION STYLE                       | SMD (SMT) Tab                                                                                                                                                                                                                        |
| TECHNOLOGY                              | Hall Effect                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE                 | 16-TSSOP                                                                                                                                                                                                                             |
| SERIES                                  | Triaxis®                                                                                                                                                                                                                             |
| ROTATION ANGLE - ELECTRICAL, MECHANICAL | 0° ~ 360°, Continuous                                                                                                                                                                                                                |
| RESISTANCE TOLERANCE                    | -                                                                                                                                                                                                                                    |
| PACKAGING                               | Tape & Reel (TR)                                                                                                                                                                                                                     |
| PACKAGE / CASE                          | 16-TSSOP (0.173", 4.40mm Width)                                                                                                                                                                                                      |
| OUTPUT SIGNAL                           | -                                                                                                                                                                                                                                    |
| OUTPUT                                  | Analog Voltage                                                                                                                                                                                                                       |
| OPERATING TEMPERATURE                   | -40°C ~ 150°C                                                                                                                                                                                                                        |
| MOUNTING TYPE                           | Surface Mount                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)        | 3 (168 Hours)                                                                                                                                                                                                                        |
| LINEARITY                               | -                                                                                                                                                                                                                                    |
| LINEAR RANGE                            | -                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| FOR MEASURING                           | Linear, Rotary Position                                                                                                                                                                                                              |
| DETAILED DESCRIPTION                    | Hall Effect Sensor Linear, Rotary Position External Magnet, Not Included SMD (SMT) Tab                                                                                                                                               |
| ACTUATOR TYPE                           | External Magnet, Not Included                                                                                                                                                                                                        |

Related Tags

|                                      |                                                        |                                                |
|--------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Melexis MLX90380LGO-BAB-103-RE       | MLX90380LGO-BAB-103-RE Distributor                     | MLX90380LGO-BAB-103-RE Supplier                |
| MLX90380LGO-BAB-103-RE Price         | MLX90380LGO-BAB-103-RE Pictures                        | MLX90380LGO-BAB-103-RE Image                   |
| MLX90380LGO-BAB-103-RE PDF Datasheet | MLX90380LGO-BAB-103-RE Download Datasheet              | MLX90380LGO-BAB-103-RE Datasheet               |
| MLX90380LGO-BAB-103-RE Stock         | Buy MLX90380LGO-BAB-103-RE                             | Buy Melexis MLX90380LGO-BAB-103-RE             |
| Melexis MLX90380LGO-BAB-103-RE       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90380LGO-BAB-103-RE       | Melexis Microelectronic Systems MLX90380LGO-BAB-103-RE | Melexis Technologies NV MLX90380LGO-BAB-103-RE |

Related Products

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| <div><div>MLX90380LGO-BAB-023-SP</div><div>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 15409 pcs</div><div>RFQ</div></div>    | <div><div>MLX90393ELW-ABA-011-SP</div><div>Manufacturers: Melexis<br/>Description: SENSOR MAGMTR I2C/SPI 16QFN<br/>In stock: 36727 pcs</div><div>RFQ</div></div> |
| <div><div>MLX90380LGO-BAB-023-RE</div><div>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 32720 pcs</div><div>RFQ</div></div>    | <div><div>MLX90380LDC-BAB-120-RE</div><div>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 53792 pcs</div><div>RFQ</div></div>    |
| <div><div>MLX90393ELW-ABA-012-RE</div><div>Manufacturers: Melexis<br/>Description: SENSOR MAGMTR I2C/SPI 16QFN<br/>In stock: 66214 pcs</div><div>RFQ</div></div> | <div><div>MLX90380LDC-BAB-100-SP</div><div>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 29297 pcs</div><div>RFQ</div></div>    |
| <div><div>MLX90380LGO-BAB-103-SP</div><div>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 14453 pcs</div><div>RFQ</div></div>    | <div><div>MLX90393ELW-ABA-011-RE</div><div>Manufacturers: Melexis<br/>Description: SENSOR MAGMTR I2C/SPI 16QFN<br/>In stock: 39338 pcs</div><div>RFQ</div></div> |
| <div><div>MLX90380LDC-BAB-100-RE</div><div>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 55041 pcs</div><div>RFQ</div></div>    | <div><div>MLX90393ELW-ABA-013-RE</div><div>Manufacturers: Melexis<br/>Description: SENSOR MAGMTR I2C/SPI 16QFN<br/>In stock: 85463 pcs</div><div>RFQ</div></div> |
| <div><div>MLX90393ELW-ABA-012-SP</div><div>Manufacturers: Melexis<br/>Description: SENSOR MAGMTR I2C/SPI 16QFN<br/>In stock: 46091 pcs</div><div>RFQ</div></div> | <div><div>MLX90380LDC-BAB-120-SP</div><div>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 26906 pcs</div><div>RFQ</div></div>    |