



Melexis



Image may be representation. See specifications for product details.

MLX90324LDC-DBO-000-SP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX90324LDC-DBO-000-SP                                                                                       |
| Manufacturer/Brand: | Melexis                                                                                                      |
| Product description | SENSOR ROTARY 360DEG SMD                                                                                     |
| Datasheets:         |  MLX90324LDC-DBO-000-SP.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15182 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MLX90324LDC-DBO-000-SP

|                                         |                                                                                                                |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                             | MLX90324LDC-DBO-000-SP                                                                                         |
| MANUFACTURER                            | Melexis                                                                                                        |
| DESCRIPTION                             | SENSOR ROTARY 360DEG SMD                                                                                       |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE                      | 15182 pcs                                                                                                      |
| DATA SHEET                              |  MLX90324LDC-DBO-000-SP.pdf |
| VOLTAGE - SUPPLY                        | 4.5 V ~ 5.5 V                                                                                                  |
| TERMINATION STYLE                       | SMD (SMT) Tab                                                                                                  |
| TECHNOLOGY                              | Hall Effect                                                                                                    |
| SUPPLIER DEVICE PACKAGE                 | 8-SOIC                                                                                                         |
| SERIES                                  | Triaxis®                                                                                                       |
| ROTATION ANGLE - ELECTRICAL, MECHANICAL | 0° ~ 360°, Continuous                                                                                          |
| RESISTANCE TOLERANCE                    | -                                                                                                              |
| PACKAGING                               | Bulk                                                                                                           |
| PACKAGE / CASE                          | 8-SOIC (0.154", 3.90mm Width)                                                                                  |
| OUTPUT SIGNAL                           | -                                                                                                              |
| OUTPUT                                  | Analog Voltage, PWM, SENT                                                                                      |
| OPERATING TEMPERATURE                   | -40°C ~ 150°C                                                                                                  |
| MOUNTING TYPE                           | Surface Mount                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)        | 3 (168 Hours)                                                                                                  |
| LINEARITY                               | ±1°                                                                                                            |
| LINEAR RANGE                            | -                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                     |
| FOR MEASURING                           | Rotary Position                                                                                                |
| DETAILED DESCRIPTION                    | Hall Effect Sensor Rotary Position External Magnet, Not Included SMD (SMT) Tab                                 |
| ACTUATOR TYPE                           | External Magnet, Not Included                                                                                  |

Related Tags

|                                      |                                                        |                                                |
|--------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Melexis MLX90324LDC-DBO-000-SP       | MLX90324LDC-DBO-000-SP Distributor                     | MLX90324LDC-DBO-000-SP Supplier                |
| MLX90324LDC-DBO-000-SP Price         | MLX90324LDC-DBO-000-SP Pictures                        | MLX90324LDC-DBO-000-SP Image                   |
| MLX90324LDC-DBO-000-SP PDF Datasheet | MLX90324LDC-DBO-000-SP Download Datasheet              | MLX90324LDC-DBO-000-SP Datasheet               |
| MLX90324LDC-DBO-000-SP Stock         | Buy MLX90324LDC-DBO-000-SP                             | Buy Melexis MLX90324LDC-DBO-000-SP             |
| Melexis MLX90324LDC-DBO-000-SP       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90324LDC-DBO-000-SP       | Melexis Microelectronic Systems MLX90324LDC-DBO-000-SP | Melexis Technologies NV MLX90324LDC-DBO-000-SP |

Related Products

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| <div><div>MLX90320LFR-BBA-000-SP</div><div>Manufacturers: Melexis</div><div>Description: IC SENSOR INTERFACE AUTO 14SSOP</div><div>In stock: 12035 pcs</div><div>RFQ</div></div> | <div><div>MLX90324LDC-DBO-000-RE</div><div>Manufacturers: Melexis</div><div>Description: SENSOR ROTARY 360DEG SMD</div><div>In stock: 25830 pcs</div><div>RFQ</div></div>        |
| <div><div>MLX90323KDF-AAA-000-RE</div><div>Manufacturers: Melexis</div><div>Description: IC SENSOR INTERFACE LOOP 16SOIC</div><div>In stock: 15064 pcs</div><div>RFQ</div></div> | <div><div>MLX90323KDF-AAA-000-SP</div><div>Manufacturers: Melexis</div><div>Description: IC SENSOR INTERFACE LOOP 16SOIC</div><div>In stock: 10339 pcs</div><div>RFQ</div></div> |
| <div><div>MLX90320LFR-BBA-000-TU</div><div>Manufacturers: Melexis</div><div>Description: IC SENSOR INTERFACE AUTO 14SSOP</div><div>In stock: 21586 pcs</div><div>RFQ</div></div> | <div><div>MLX90324LGO-DBO-000-RE</div><div>Manufacturers: Melexis</div><div>Description: SENSOR ROTARY 360DEG SMD</div><div>In stock: 12240 pcs</div><div>RFQ</div></div>        |
| <div><div>MLX90324LDC-DBO-100-SP</div><div>Manufacturers: Melexis</div><div>Description: SENSOR ROTARY 360DEG SMD</div><div>In stock: 13223 pcs</div><div>RFQ</div></div>        | <div><div>MLX90323KDF-AAA-000-TU</div><div>Manufacturers: Melexis</div><div>Description: IC SENSOR INTERFACE LOOP 16SOIC</div><div>In stock: 11602 pcs</div><div>RFQ</div></div> |
| <div><div>MLX90324LDC-DBO-100-RE</div><div>Manufacturers: Melexis</div><div>Description: SENSOR ROTARY 360DEG SMD</div><div>In stock: 24432 pcs</div><div>RFQ</div></div>        | <div><div>MLX90324LDC-DBO-000-TU</div><div>Manufacturers: Melexis</div><div>Description: SENSOR ROTARY 360DEG SMD</div><div>In stock: 23600 pcs</div><div>RFQ</div></div>        |
| <div><div>MLX90324LGO-DBO-000-SP</div><div>Manufacturers: Melexis</div><div>Description: SENSOR ROTARY 360DEG SMD</div><div>In stock: 9576 pcs</div><div>RFQ</div></div>         | <div><div>MLX90324LDC-DBO-100-TU</div><div>Manufacturers: Melexis</div><div>Description: SENSOR ROTARY 360DEG SMD</div><div>In stock: 12865 pcs</div><div>RFQ</div></div>        |