



MLX90365EDC-ABD-000-RE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX90365EDC-ABD-000-RE                                                                                       |
| Manufacturer/Brand: | Melexis                                                                                                      |
| Product description | SENSOR ROTARY 360DEG SMD                                                                                     |
| Datasheets:         |  MLX90365EDC-ABD-000-RE.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 35288 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MLX90365EDC-ABD-000-RE

|                                         |                                                                                                                |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                             | MLX90365EDC-ABD-000-RE                                                                                         |
| MANUFACTURER                            | Melexis                                                                                                        |
| DESCRIPTION                             | SENSOR ROTARY 360DEG SMD                                                                                       |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE                      | 35288 pcs                                                                                                      |
| DATA SHEET                              |  MLX90365EDC-ABD-000-RE.pdf |
| VOLTAGE - SUPPLY                        | 4.5 V ~ 5.5 V                                                                                                  |
| TERMINATION STYLE                       | SMD (SMT) Tab                                                                                                  |
| TECHNOLOGY                              | Hall Effect                                                                                                    |
| SUPPLIER DEVICE PACKAGE                 | 8-SOIC                                                                                                         |
| SERIES                                  | Automotive, AEC-Q100, Triaxis®                                                                                 |
| ROTATION ANGLE - ELECTRICAL, MECHANICAL | 0° ~ 360°, Continuous                                                                                          |
| RESISTANCE TOLERANCE                    | -                                                                                                              |
| PACKAGING                               | Tape & Reel (TR)                                                                                               |
| PACKAGE / CASE                          | 8-SOIC (0.154", 3.90mm Width)                                                                                  |
| OUTPUT SIGNAL                           | -                                                                                                              |
| OUTPUT                                  | Analog Voltage                                                                                                 |
| OPERATING TEMPERATURE                   | -40°C ~ 85°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 MLX90365EDC-ABD-000-RE       | MLX90365EDC-ABD-000-RE Distributor                     | MLX90365EDC-ABD-000-RE Supplier                |
| MLX90365EDC-ABD-000-RE Price         | MLX90365EDC-ABD-000-RE Pictures                        | MLX90365EDC-ABD-000-RE Image                   |
| MLX90365EDC-ABD-000-RE PDF Datasheet | MLX90365EDC-ABD-000-RE Download Datasheet              | MLX90365EDC-ABD-000-RE Datasheet               |
| MLX90365EDC-ABD-000-RE Stock         | Buy MLX90365EDC-ABD-000-RE                             | Buy Melexis MLX90365EDC-ABD-000-RE             |
| Melexis MLX90365EDC-ABD-000-RE       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90365EDC-ABD-000-RE       | Melexis Microelectronic Systems MLX90365EDC-ABD-000-RE | Melexis Technologies NV MLX90365EDC-ABD-000-RE |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MLX90364LVS-ADD-251-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 13300 pcs<br/><b>RFQ</b></div> |  <div><b>MLX90365EDC-ABB-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 39451 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MLX90365EDC-ABD-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 22862 pcs<br/><b>RFQ</b></div>    |  <div><b>MLX90365EDC-ABD-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 20377 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MLX90365EDC-ABB-000-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 36152 pcs<br/><b>RFQ</b></div>    |  <div><b>MLX90364LVS-ADE-201-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 14415 pcs<br/><b>RFQ</b></div> |
|  <div><b>MLX90365EGO-ABB-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 8737 pcs<br/><b>RFQ</b></div>     |  <div><b>MLX90365EGO-ABD-000-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 17655 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MLX90364LVS-ADE-201-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 28971 pcs<br/><b>RFQ</b></div> |  <div><b>MLX90365EGO-ABB-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 15641 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MLX90365EGO-ABB-000-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 17993 pcs<br/><b>RFQ</b></div>    |  <div><b>MLX90365EDC-ABB-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 17193 pcs<br/><b>RFQ</b></div>    |