



Melexis



### MLX90366LVS-ADS-251-SP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX90366LVS-ADS-251-SP                                                                                       |
| Manufacturer/Brand: | Melexis                                                                                                      |
| Product description | SENSOR ROTARY 360DEG PC PIN                                                                                  |
| Datasheets:         |  MLX90366LVS-ADS-251-SP.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12103 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of MLX90366LVS-ADS-251-SP

|                                         |                                                                                                                |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                             | MLX90366LVS-ADS-251-SP                                                                                         |
| MANUFACTURER                            | Melexis                                                                                                        |
| DESCRIPTION                             | SENSOR ROTARY 360DEG PC PIN                                                                                    |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE                      | 12103 pcs                                                                                                      |
| DATA SHEET                              |  MLX90366LVS-ADS-251-SP.pdf |
| VOLTAGE - SUPPLY                        | 4.5 V ~ 5.5 V                                                                                                  |
| TERMINATION STYLE                       | PC Pin                                                                                                         |
| TECHNOLOGY                              | Hall Effect                                                                                                    |
| SUPPLIER DEVICE PACKAGE                 | 4-DMP                                                                                                          |
| SERIES                                  | Triaxis®                                                                                                       |
| ROTATION ANGLE - ELECTRICAL, MECHANICAL | 0° ~ 360°, Continuous                                                                                          |
| RESISTANCE TOLERANCE                    | -                                                                                                              |
| PACKAGING                               | Tube                                                                                                           |
| PACKAGE / CASE                          | 4-SIP Module                                                                                                   |
| OUTPUT SIGNAL                           | -                                                                                                              |
| OUTPUT                                  | SENT                                                                                                           |
| OPERATING TEMPERATURE                   | -40°C ~ 150°C                                                                                                  |
| MOUNTING TYPE                           | Through Hole                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)        | 1 (Unlimited)                                                                                                  |
| 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 PC Pin                                |
| ACTUATOR TYPE                           | External Magnet, Not Included                                                                                  |

#### Related Tags

|                                      |                                                        |                                                |
|--------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Melexis MLX90366LVS-ADS-251-SP       | MLX90366LVS-ADS-251-SP Distributor                     | MLX90366LVS-ADS-251-SP Supplier                |
| MLX90366LVS-ADS-251-SP Price         | MLX90366LVS-ADS-251-SP Pictures                        | MLX90366LVS-ADS-251-SP Image                   |
| MLX90366LVS-ADS-251-SP PDF Datasheet | MLX90366LVS-ADS-251-SP Download Datasheet              | MLX90366LVS-ADS-251-SP Datasheet               |
| MLX90366LVS-ADS-251-SP Stock         | Buy MLX90366LVS-ADS-251-SP                             | Buy Melexis MLX90366LVS-ADS-251-SP             |
| Melexis MLX90366LVS-ADS-251-SP       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90366LVS-ADS-251-SP       | Melexis Microelectronic Systems MLX90366LVS-ADS-251-SP | Melexis Technologies NV MLX90366LVS-ADS-251-SP |

#### Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MLX90366LVS-ADU-250-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ANGLE 360DEG PC PIN<br/>In stock: 15507 pcs<br/>RFQ</div>  |  <div><b>MLX90366LVS-ADS-253-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 14294 pcs<br/>RFQ</div>          |
|  <div><b>MLX90366LVS-ADS-250-RX</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 15507 pcs<br/>RFQ</div> |  <div><b>MLX90366LVS-ADU-250-RX</b><br/>Manufacturers: Melexis<br/>Description: PROGRAMMABLE ROTARY &amp; LINEAR POS<br/>In stock: 25197 pcs<br/>RFQ</div> |
|  <div><b>MLX90366LVS-ADS-250-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 26363 pcs<br/>RFQ</div> |  <div><b>MLX90366LVS-ADU-250-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ANGLE 360DEG PC PIN<br/>In stock: 27008 pcs<br/>RFQ</div>           |
|  <div><b>MLX90366LVS-ADS-251-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 25223 pcs<br/>RFQ</div> |  <div><b>MLX90366LVS-ADS-250-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 29236 pcs<br/>RFQ</div>          |
|  <div><b>MLX90366LVS-ADS-253-RX</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 21913 pcs<br/>RFQ</div> |  <div><b>MLX90366LVS-ADS-251-RX</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 22129 pcs<br/>RFQ</div>          |
|  <div><b>MLX90366LVS-ADS-253-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 25709 pcs<br/>RFQ</div> |  <div><b>MLX90366LVS-ADS-250-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 12469 pcs<br/>RFQ</div>          |