



Melexis



Image may be representation. See specifications for product details.

MLX90316KDC-BCG-200-SP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX90316KDC-BCG-200-SP                                                                                       |
| Manufacturer/Brand: | Melexis                                                                                                      |
| Product description | SENSOR ROTARY 360DEG SMD                                                                                     |
| Datasheets:         |  MLX90316KDC-BCG-200-SP.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19966 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MLX90316KDC-BCG-200-SP

|                                         |                                                                                                                |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                             | MLX90316KDC-BCG-200-SP                                                                                         |
| MANUFACTURER                            | Melexis                                                                                                        |
| DESCRIPTION                             | SENSOR ROTARY 360DEG SMD                                                                                       |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE                      | 19966 pcs                                                                                                      |
| DATA SHEET                              |  MLX90316KDC-BCG-200-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                                                                                                 |
| OPERATING TEMPERATURE                   | -40°C ~ 125°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 MLX90316KDC-BCG-200-SP       | MLX90316KDC-BCG-200-SP Distributor                     | MLX90316KDC-BCG-200-SP Supplier                |
| MLX90316KDC-BCG-200-SP Price         | MLX90316KDC-BCG-200-SP Pictures                        | MLX90316KDC-BCG-200-SP Image                   |
| MLX90316KDC-BCG-200-SP PDF Datasheet | MLX90316KDC-BCG-200-SP Download Datasheet              | MLX90316KDC-BCG-200-SP Datasheet               |
| MLX90316KDC-BCG-200-SP Stock         | Buy MLX90316KDC-BCG-200-SP                             | Buy Melexis MLX90316KDC-BCG-200-SP             |
| Melexis MLX90316KDC-BCG-200-SP       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90316KDC-BCG-200-SP       | Melexis Microelectronic Systems MLX90316KDC-BCG-200-SP | Melexis Technologies NV MLX90316KDC-BCG-200-SP |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MLX90316KDC-BCG-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 31520 pcs<br/><b>RFQ</b></div> |  <div><b>MLX90316KDC-BCG-000-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 14498 pcs<br/><b>RFQ</b></div> |
|  <div><b>MLX90316KDC-BCG-200-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 12560 pcs<br/><b>RFQ</b></div> |  <div><b>MLX90316EGO-BDG-100-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 9074 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MLX90316KDC-BCG-200-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 13591 pcs<br/><b>RFQ</b></div> |  <div><b>MLX90316KDC-BCG-300-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 29511 pcs<br/><b>RFQ</b></div> |
|  <div><b>MLX90316KDC-BCG-300-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 12554 pcs<br/><b>RFQ</b></div> |  <div><b>MLX90316EGO-BDG-100-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 12367 pcs<br/><b>RFQ</b></div> |
|  <div><b>MLX90316KDC-BDG-100-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 14049 pcs<br/><b>RFQ</b></div> |  <div><b>MLX90316KDC-BCG-300-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 27177 pcs<br/><b>RFQ</b></div> |
|  <div><b>MLX90316KDC-BDG-100-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 33735 pcs<br/><b>RFQ</b></div> |  <div><b>MLX90316KDC-BCG-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 15102 pcs<br/><b>RFQ</b></div> |