



Melexis



Image may be representation. See specifications for product details.

MLX90371GGO-BCC-300-SP

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX90371GGO-BCC-300-SP                                                                                         |
| Manufacturer/Brand: | Melexis                                                                                                        |
| Product description | SENSOR ROTARY 360DEG SMD                                                                                       |
|                     |  1.MLX90371GGO-BCC-300-SP.pdf |
|                     |  2.MLX90371GGO-BCC-300-SP.pdf |
| Datasheets:         |                                                                                                                |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 10025 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of MLX90371GGO-BCC-300-SP

|                                         |                                                                                                                                                                                                                                      |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                             | MLX90371GGO-BCC-300-SP                                                                                                                                                                                                               |
| MANUFACTURER                            | Melexis                                                                                                                                                                                                                              |
| DESCRIPTION                             | SENSOR ROTARY 360DEG SMD                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                                                                                                                                                           |
| QUANTITY AVAILABLE                      | 10025 pcs                                                                                                                                                                                                                            |
| DATA SHEET                              |  1.MLX90371GGO-BCC-300-SP.pdf<br> 2.MLX90371GGO-BCC-300-SP.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                               | Tube                                                                                                                                                                                                                                 |
| PACKAGE / CASE                          | 16-TSSOP (0.173", 4.40mm Width)                                                                                                                                                                                                      |
| OUTPUT SIGNAL                           | Programmable                                                                                                                                                                                                                         |
| OUTPUT                                  | Analog Voltage, PWM                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE                   | -40°C ~ 160°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                           | 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 MLX90371GGO-BCC-300-SP       | MLX90371GGO-BCC-300-SP Distributor                     | MLX90371GGO-BCC-300-SP Supplier                |
| MLX90371GGO-BCC-300-SP Price         | MLX90371GGO-BCC-300-SP Pictures                        | MLX90371GGO-BCC-300-SP Image                   |
| MLX90371GGO-BCC-300-SP PDF Datasheet | MLX90371GGO-BCC-300-SP Download Datasheet              | MLX90371GGO-BCC-300-SP Datasheet               |
| MLX90371GGO-BCC-300-SP Stock         | Buy MLX90371GGO-BCC-300-SP                             | Buy Melexis MLX90371GGO-BCC-300-SP             |
| Melexis MLX90371GGO-BCC-300-SP       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90371GGO-BCC-300-SP       | Melexis Microelectronic Systems MLX90371GGO-BCC-300-SP | Melexis Technologies NV MLX90371GGO-BCC-300-SP |

Related Products

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|  <div><b>MLX90371GGO-BCC-100-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 7114 pcs<br/><div>RFQ</div></div>     |  <div><b>MLX90371GGO-BCC-300-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 11960 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MLX90371GVS-BCC-100-RX</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 22102 pcs<br/><div>RFQ</div></div> |  <div><b>MLX90371GVS-BCC-100-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 20741 pcs<br/><div>RFQ</div></div> |
|  <div><b>MLX90371GDC-BCC-300-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 32379 pcs<br/><div>RFQ</div></div>    |  <div><b>MLX90371GVS-BCC-300-RX</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 22708 pcs<br/><div>RFQ</div></div> |
|  <div><b>MLX90371GVS-BCC-100-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 12734 pcs<br/><div>RFQ</div></div> |  <div><b>MLX90371GVS-BCC-300-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 22282 pcs<br/><div>RFQ</div></div> |
|  <div><b>MLX90371GDC-BCC-300-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 12517 pcs<br/><div>RFQ</div></div>    |  <div><b>MLX90371GDC-BCC-100-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 13163 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MLX90371GGO-BCC-100-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG SMD<br/>In stock: 12666 pcs<br/><div>RFQ</div></div>    |  <div><b>MLX90371GVS-BCC-300-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR ROTARY 360DEG PC PIN<br/>In stock: 11451 pcs<br/><div>RFQ</div></div> |