



Melexis

MLX91206LDC-CAH-004-TU

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| Part Number: | MLX91206LDC-CAH-004-TU |
| Manufacturer/Brand: | Melexis |
| Product description: | SENSOR CURRENT HALL 25MT AC/DC |
| Datasheets: | 1.MLX91206LDC-CAH-004-TU.pdf 2.MLX91206LDC-CAH-004-TU.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 15723 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 MLX91206LDC-CAH-004-TU

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| PART NUMBER | MLX91206LDC-CAH-004-TU |
| MANUFACTURER | Melexis |
| DESCRIPTION | SENSOR CURRENT HALL 25MT AC/DC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 15723 pcs |
| DATA SHEET | 1.MLX91206LDC-CAH-004-TU.pdf 2.MLX91206LDC-CAH-004-TU.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 5.5 V |
| SERIES | Triaxis® |
| SENSOR TYPE | Hall Effect, Open Loop |
| SENSITIVITY | 77.5mV/mT |
| RESPONSE TIME | 8µs |
| POLARIZATION | Bidirectional |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OUTPUT | Ratiometric, Voltage or PWM (Selectable) |
| OPERATING TEMPERATURE | -40°C ~ 150°C |
| NUMBER OF CHANNELS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LINEARITY | ±0.5% |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FREQUENCY | DC ~ 90kHz |
| FOR MEASURING | AC/DC |
| DETAILED DESCRIPTION | Current Sensor 25mT 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - SUPPLY (MAX) | 12mA |
| CURRENT - SENSING | 25mT |
| ACCURACY | ±1% |

Related Tags

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| Melexis MLX91206LDC-CAH-004-TU | MLX91206LDC-CAH-004-TU Distributor | MLX91206LDC-CAH-004-TU Supplier |
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Related Products

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|---|---|
| <p>MLX91206LDC-CAH-003-RE Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: 16109 pcs RFQ</p> | <p>MLX91206LDC-CAH-104-RE Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: 35745 pcs RFQ</p> |
| <p>MLX91206LDC-CAH-004-SP Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: 19379 pcs RFQ</p> | <p>MLX91206LDC-CAH-104-SP Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: 19608 pcs RFQ</p> |
| <p>MLX91206LDC-CAH-104-TU Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: 15863 pcs RFQ</p> | <p>MLX91206LDC-CAH-021-RE Manufacturers: Melexis Description: PROGRAMMABLE IMC-HALL CURRENT SE In stock: 38007 pcs RFQ</p> |
| <p>MLX91206LDC-CAH-003-TU Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: 27748 pcs RFQ</p> | <p>MLX91206LDC-CAH-004-RE Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: 29092 pcs RFQ</p> |
| <p>MLX91206LDC-CAH-021-SP Manufacturers: Melexis Description: PROGRAMMABLE IMC HALL CURRENT SE In stock: 17552 pcs RFQ</p> | <p>MLX91206LDC-CAL-001-RE Manufacturers: Melexis Description: SENSOR CURRENT HALL 10MT AC/DC In stock: 30363 pcs RFQ</p> |
| <p>MLX91206LDC-CAH-003-SP Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: 15675 pcs RFQ</p> | <p>MLX91206LDC-CAH-002-TU Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: 13739 pcs RFQ</p> |