



Melexis



INSPIRED ENGINEERING

Image may be representation. See specifications for product details.

MLX90290LUA-AAA-510-BU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX90290LUA-AAA-510-BU                                                                                       |
| Manufacturer/Brand: | Melexis                                                                                                      |
| Product description | SENSOR LINEAR ANALOG TO92-3                                                                                  |
| Datasheets:         |  MLX90290LUA-AAA-510-BU.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MLX90290LUA-AAA-510-BU

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MLX90290LUA-AAA-510-BU                                                                                         |
| MANUFACTURER                     | Melexis                                                                                                        |
| DESCRIPTION                      | SENSOR LINEAR ANALOG TO92-3                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| DATA SHEET                       |  MLX90290LUA-AAA-510-BU.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                  |
| TECHNOLOGY                       | Hall Effect                                                                                                    |
| SERIES                           | Automotive, AEC-Q100                                                                                           |
| SENSING RANGE                    | -                                                                                                              |
| RESOLUTION                       | -                                                                                                              |
| OUTPUT TYPE                      | Analog Voltage                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| FEATURES                         | -                                                                                                              |
| DETAILED DESCRIPTION             | Hall Effect Sensor Single Axis                                                                                 |
| CURRENT - SUPPLY (MAX)           | 8mA                                                                                                            |
| CURRENT - OUTPUT (MAX)           | 20mA                                                                                                           |
| BANDWIDTH                        | 50kHz                                                                                                          |
| AXIS                             | Single                                                                                                         |

Related Tags

|                                      |                                                        |                                                |
|--------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Melexis MLX90290LUA-AAA-510-BU       | MLX90290LUA-AAA-510-BU Distributor                     | MLX90290LUA-AAA-510-BU Supplier                |
| MLX90290LUA-AAA-510-BU Price         | MLX90290LUA-AAA-510-BU Pictures                        | MLX90290LUA-AAA-510-BU Image                   |
| MLX90290LUA-AAA-510-BU PDF Datasheet | MLX90290LUA-AAA-510-BU Download Datasheet              | MLX90290LUA-AAA-510-BU Datasheet               |
| MLX90290LUA-AAA-510-BU Stock         | Buy MLX90290LUA-AAA-510-BU                             | Buy Melexis MLX90290LUA-AAA-510-BU             |
| Melexis MLX90290LUA-AAA-510-BU       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90290LUA-AAA-510-BU       | Melexis Microelectronic Systems MLX90290LUA-AAA-510-BU | Melexis Technologies NV MLX90290LUA-AAA-510-BU |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MLX90288LDC-CAB-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG 8SOIC<br/>In stock: 49 pcs<br/><div>RFQ</div></div>     |  <div><b>MLX90290LUA-AAA-510-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG TO92-3<br/>In stock: 204 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MLX90290LUA-AAA-540-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG TO92-3<br/>In stock: 714 pcs<br/><div>RFQ</div></div>   |  <div><b>MLX90290LSE-AAA-511-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG TSOT3<br/>In stock: 111 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MLX90291LDC-BCA-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR PWM 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MLX90288LDC-CAB-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG 8SOIC<br/>In stock: 190 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MLX90290LUA-AAA-540-BU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG TO92-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MLX90290LSE-AAA-511-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG TSOT3<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MLX90290LUA-AAA-622-BU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG TO92-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MLX90290LUA-AAA-500-BU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG TO92-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MLX90290LUA-AAA-500-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG TO92-3<br/>In stock: 92 pcs<br/><div>RFQ</div></div>    |  <div><b>MLX90290LUA-AAA-622-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR LINEAR ANALOG TO92-3<br/>In stock: 100 pcs<br/><div>RFQ</div></div>   |