



Melexis



US5881LUA-AAA-000-BU

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | US5881LUA-AAA-000-BU                                                                                                       |
| Manufacturer/Brand: | Melexis                                                                                                                    |
| Product description | MAGNETIC SWITCH UNIPOLAR TO92UA                                                                                            |
| Datasheets:         |  <a href="#">US5881LUA-AAA-000-BU.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| 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 US5881LUA-AAA-000-BU

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | US5881LUA-AAA-000-BU                                                                                                         |
| MANUFACTURER                     | Melexis                                                                                                                      |
| DESCRIPTION                      | MAGNETIC SWITCH UNIPOLAR TO92UA                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| DATA SHEET                       |  <a href="#">US5881LUA-AAA-000-BU.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.5 V ~ 24 V                                                                                                                 |
| TEST CONDITION                   | 25°C                                                                                                                         |
| TECHNOLOGY                       | Hall Effect                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | TO-92UA                                                                                                                      |
| SERIES                           | -                                                                                                                            |
| SENSING RANGE                    | 30mT Trip, 30mT Release                                                                                                      |
| POLARIZATION                     | South Pole                                                                                                                   |
| PACKAGING                        | Bulk                                                                                                                         |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 Short Body                                                                                                 |
| OUTPUT TYPE                      | Open Drain                                                                                                                   |
| OTHER NAMES                      | US5881LUA<br>US5881LUA-ND<br>US5881LUAAA000BU                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| FUNCTION                         | Unipolar Switch                                                                                                              |
| FEATURES                         | -                                                                                                                            |
| DETAILED DESCRIPTION             | Digital Switch Unipolar Switch Open Drain Hall Effect TO-92UA                                                                |
| CURRENT - SUPPLY (MAX)           | 5mA                                                                                                                          |
| CURRENT - OUTPUT (MAX)           | 50mA                                                                                                                         |

Related Tags

|                                    |                                                      |                                              |
|------------------------------------|------------------------------------------------------|----------------------------------------------|
| Melexis US5881LUA-AAA-000-BU       | US5881LUA-AAA-000-BU Distributor                     | US5881LUA-AAA-000-BU Supplier                |
| US5881LUA-AAA-000-BU Price         | US5881LUA-AAA-000-BU Pictures                        | US5881LUA-AAA-000-BU Image                   |
| US5881LUA-AAA-000-BU PDF Datasheet | US5881LUA-AAA-000-BU Download Datasheet              | US5881LUA-AAA-000-BU Datasheet               |
| US5881LUA-AAA-000-BU Stock         | Buy US5881LUA-AAA-000-BU                             | Buy Melexis US5881LUA-AAA-000-BU             |
| Melexis US5881LUA-AAA-000-BU       | Melexis Supplier                                     | Melexis Distributor                          |
| Melexis US5881LUA-AAA-000-BU       | Melexis Microelectronic Systems US5881LUA-AAA-000-BU | Melexis Technologies NV US5881LUA-AAA-000-BU |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>US5G-TP</b><br/>Manufacturers: Micro Commercial Components (MCC)<br/>Description: 5A,400V, SUPER FAST RECOVERY REC<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>US5881LUA-AAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: MAGNETIC SWITCH TO92UA<br/>In stock: Out stock</div> <div>RFQ</div>         |
|  <div><b>US5K-TP</b><br/>Manufacturers: Micro Commercial Components (MCC)<br/>Description: 5A,800V, SUPER FAST RECOVERY REC<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>US5881LSE-AAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: MAGNETIC IC SWITCH SOT23<br/>In stock: Out stock</div> <div>RFQ</div>       |
|  <div><b>US5881KSE-AAA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: MAGNETIC SWITCH UNIPOLAR TSOT-3<br/>In stock: Out stock</div> <div>RFQ</div>               |  <div><b>US5881KSE-AAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23-3<br/>In stock: 73 pcs</div> <div>RFQ</div>  |
|  <div><b>US5U1TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: MOSFET N-CH 30V 1.5A TUMT5<br/>In stock: Out stock</div> <div>RFQ</div>                     |  <div><b>US5881LSE-AAA-000-RE</b><br/>Manufacturers: Melexis<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>US5B-TP</b><br/>Manufacturers: Micro Commercial Components (MCC)<br/>Description: 5A,100V, SUPER FAST RECOVERY REC<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>US5K3TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: MOSFET 2N-CH 30V 1.5A TUMT5<br/>In stock: Out stock</div> <div>RFQ</div>     |
|  <div><b>US5881EUA-AAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: MAGNETIC SWITCH TO92-3<br/>In stock: Out stock</div> <div>RFQ</div>                        |  <div><b>US5881LSO</b><br/>Manufacturers: Melexis<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23<br/>In stock: Out stock</div> <div>RFQ</div>            |