



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A1145LUA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1145LUA                                                                                                             |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | MAGNETIC SWITCH UNIPOLAR 3SIP                                                                                        |
| Datasheets:         |  <a href="#">A1145LUA.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3370 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A1145LUA

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1145LUA                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                       |
| DESCRIPTION                      | MAGNETIC SWITCH UNIPOLAR 3SIP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| QUANTITY AVAILABLE               | 3370 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">A1145LUA.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.5 V ~ 24 V                                                                                                     |
| TEST CONDITION                   | -40°C ~ 150°C                                                                                                    |
| TECHNOLOGY                       | Hall Effect                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 3-SIP                                                                                                            |
| SERIES                           | Automotive, AEC-Q100                                                                                             |
| SENSING RANGE                    | 6mT Trip, 1mT Release                                                                                            |
| POLARIZATION                     | South Pole                                                                                                       |
| PACKAGING                        | Bulk                                                                                                             |
| PACKAGE / CASE                   | 3-SSIP                                                                                                           |
| OUTPUT TYPE                      | Current Source                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| FUNCTION                         | Unipolar Switch                                                                                                  |
| FEATURES                         | -                                                                                                                |
| DETAILED DESCRIPTION             | Digital Switch Unipolar Switch Current Source Hall Effect 3-SIP                                                  |
| CURRENT - SUPPLY (MAX)           | 17mA                                                                                                             |
| CURRENT - OUTPUT (MAX)           | -                                                                                                                |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| Allegro MicroSystems, LLC. A1145LUA | A1145LUA Distributor                | A1145LUA Supplier                       |
| A1145LUA Price                      | A1145LUA Pictures                   | A1145LUA Image                          |
| A1145LUA PDF Datasheet              | A1145LUA Download Datasheet         | A1145LUA Datasheet                      |
| A1145LUA Stock                      | Buy A1145LUA                        | Buy Allegro MicroSystems, LLC. A1145LUA |
| Allegro MicroSystems, LLC. A1145LUA | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor  |
| Allegro MicroSystems, LLC. A1145LUA | Allegro Microsystems Inc A1145LUA   | Allegro MicroSystems, LLC A1145LUA      |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A1146ELHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 6364 pcs<br/><b>RFQ</b></div>   |  <div><b>A1145LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 5750 pcs<br/><b>RFQ</b></div>   |
|  <div><b>A1145LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 3486 pcs<br/><b>RFQ</b></div> |  <div><b>A1145EUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 5701 pcs<br/><b>RFQ</b></div>       |
|  <div><b>A1146EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 6346 pcs<br/><b>RFQ</b></div>     |  <div><b>A1145EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 6725 pcs<br/><b>RFQ</b></div>     |
|  <div><b>A1145ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 2754 pcs<br/><b>RFQ</b></div> |  <div><b>A1145ELHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 5999 pcs<br/><b>RFQ</b></div>   |
|  <div><b>A1146LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 3898 pcs<br/><b>RFQ</b></div>   |  <div><b>A1146ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 3211 pcs<br/><b>RFQ</b></div> |
|  <div><b>A1146EUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 5960 pcs<br/><b>RFQ</b></div>       |  <div><b>A1145LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 5165 pcs<br/><b>RFQ</b></div>     |