



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A1145EUA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1145EUA                                                                                                             |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | MAGNETIC SWITCH UNIPOLAR 3SIP                                                                                        |
| Datasheets:         |  <a href="#">A1145EUA.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A1145EUA

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1145EUA                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                       |
| DESCRIPTION                      | MAGNETIC SWITCH UNIPOLAR 3SIP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| DATA SHEET                       |  <a href="#">A1145EUA.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.5 V ~ 24 V                                                                                                     |
| TEST CONDITION                   | -40°C ~ 85°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 ~ 85°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. A1145EUA | A1145EUA Distributor                | A1145EUA Supplier                       |
| A1145EUA Price                      | A1145EUA Pictures                   | A1145EUA Image                          |
| A1145EUA PDF Datasheet              | A1145EUA Download Datasheet         | A1145EUA Datasheet                      |
| A1145EUA Stock                      | Buy A1145EUA                        | Buy Allegro MicroSystems, LLC. A1145EUA |
| Allegro MicroSystems, LLC. A1145EUA | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor  |
| Allegro MicroSystems, LLC. A1145EUA | Allegro Microsystems Inc A1145EUA   | Allegro MicroSystems, LLC A1145EUA      |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>A1145LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>A1145ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>A1145LUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock</p> <p>RFQ</p>     |  <p><b>A1145LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>A1145LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>A1143LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>A1143LUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock</p> <p>RFQ</p>     |  <p><b>A1143LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>A1145EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>A1145ELHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>A1143LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock</p> <p>RFQ</p>   |  <p><b>A1146ELHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: Out stock</p> <p>RFQ</p>   |