



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A1221LUA-T

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1221LUA-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                       |
| Product description | MAGNETIC SWITCH LATCH 3SIP                                                                                       |
| Datasheets:         |  <a href="#">A1221LUA-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of A1221LUA-T

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1221LUA-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                         |
| DESCRIPTION                      | MAGNETIC SWITCH LATCH 3SIP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                       |  <a href="#">A1221LUA-T.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 24 V                                                                                                         |
| TEST CONDITION                   | -40°C ~ 150°C                                                                                                      |
| TECHNOLOGY                       | Hall Effect                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 3-SIP                                                                                                              |
| SERIES                           | Automotive, AEC-Q100                                                                                               |
| SENSING RANGE                    | 9mT Trip, -9mT Release                                                                                             |
| POLARIZATION                     | South Pole                                                                                                         |
| PACKAGING                        | Bulk                                                                                                               |
| PACKAGE / CASE                   | 3-SSIP                                                                                                             |
| OUTPUT TYPE                      | Open Drain                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| FUNCTION                         | Latch                                                                                                              |
| FEATURES                         | -                                                                                                                  |
| DETAILED DESCRIPTION             | Digital Switch Latch Open Drain Hall Effect 3-SIP                                                                  |
| CURRENT - SUPPLY (MAX)           | 4mA                                                                                                                |
| CURRENT - OUTPUT (MAX)           | 25mA                                                                                                               |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| Allegro MicroSystems, LLC. A1221LUA-T | A1221LUA-T Distributor              | A1221LUA-T Supplier                       |
| A1221LUA-T Price                      | A1221LUA-T Pictures                 | A1221LUA-T Image                          |
| A1221LUA-T PDF Datasheet              | A1221LUA-T Download Datasheet       | A1221LUA-T Datasheet                      |
| A1221LUA-T Stock                      | Buy A1221LUA-T                      | Buy Allegro MicroSystems, LLC. A1221LUA-T |
| Allegro MicroSystems, LLC. A1221LUA-T | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor    |
| Allegro MicroSystems, LLC. A1221LUA-T | Allegro Microsystems Inc A1221LUA-T | Allegro MicroSystems, LLC A1221LUA-T      |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A1221LLHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A1222LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>A1222ELHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A1222ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>A1222LLHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A1222EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>A1220UC4TP</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: SIDACTOR 4CH 100/180V 400A MS013<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>A1221LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>A1222ELHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A1222LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>A1221ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A1221EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: 617 pcs<br/><div>RFQ</div></div>       |