



Allegro MicroSystems, LLC.



A1245LUA-I2-T

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1245LUA-I2-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                          |
| Product description | MAGNETIC SWITCH LATCH 3SIP                                                                                          |
| Datasheets:         |  <a href="#">A1245LUA-I2-T.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 A1245LUA-I2-T

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1245LUA-I2-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                            |
| DESCRIPTION                      | MAGNETIC SWITCH LATCH 3SIP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">A1245LUA-I2-T.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 24 V                                                                                                            |
| TEST CONDITION                   | -40°C ~ 150°C                                                                                                         |
| TECHNOLOGY                       | Hall Effect                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 3-SIP                                                                                                                 |
| SERIES                           | -                                                                                                                     |
| SENSING RANGE                    | 4mT Trip, ~4mT Release                                                                                                |
| POLARIZATION                     | South Pole                                                                                                            |
| PACKAGING                        | Bulk                                                                                                                  |
| PACKAGE / CASE                   | 3-SIP Module                                                                                                          |
| 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)           | 5mA                                                                                                                   |
| CURRENT - OUTPUT (MAX)           | -                                                                                                                     |

Related Tags

|                                          |                                        |                                              |
|------------------------------------------|----------------------------------------|----------------------------------------------|
| Allegro MicroSystems, LLC. A1245LUA-I2-T | A1245LUA-I2-T Distributor              | A1245LUA-I2-T Supplier                       |
| A1245LUA-I2-T Price                      | A1245LUA-I2-T Pictures                 | A1245LUA-I2-T Image                          |
| A1245LUA-I2-T PDF Datasheet              | A1245LUA-I2-T Download Datasheet       | A1245LUA-I2-T Datasheet                      |
| A1245LUA-I2-T Stock                      | Buy A1245LUA-I2-T                      | Buy Allegro MicroSystems, LLC. A1245LUA-I2-T |
| Allegro MicroSystems, LLC. A1245LUA-I2-T | Allegro MicroSystems, LLC. Supplier    | Allegro MicroSystems, LLC. Distributor       |
| Allegro MicroSystems, LLC. A1245LUA-I2-T | Allegro Microsystems Inc A1245LUA-I2-T | Allegro MicroSystems, LLC A1245LUA-I2-T      |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A125</b><br/>Manufacturers: Astro Tool Corp.<br/>Description: TOOL HAND CRIMPER SIDE ENT RATCH<br/>In stock: Out stock</div> <div>RFQ</div>                    | <div></div> <div><b>A1245LLHLX-I1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23-3<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>A124K20X7RF5UAA</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: CAP CER 0.12UF 50V X7R AXIAL<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A124M20X7RF5UAA</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: CAP CER 0.12UF 50V X7R AXIAL<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A1244LUA-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>A1245LLHLT-I1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23-3<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>A1245LUA-I1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>A1245LLHLX-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23-3<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>A124M20X7RF5TAA</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: CAP CER 0.12UF 50V X7R AXIAL<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A124K20X7RF5TAA</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: CAP CER 0.12UF 50V X7R AXIAL<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A125</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: A124 PLUS A120 HOOK<br/>In stock: Out stock</div> <div>RFQ</div>                | <div></div> <div><b>A1245LLHLT-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23-3<br/>In stock: Out stock</div> <div>RFQ</div>  |