



Allegro MicroSystems, LLC.

A1212LLHLT-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1212LLHLT-T                                                                                                 |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | MAGNETIC SWITCH LATCH SOT23W                                                                                 |
| Datasheets:         |  A1212LLHLT-T.pdf           |
| 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 A1212LLHLT-T

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1212LLHLT-T                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                           |
| DESCRIPTION                      | MAGNETIC SWITCH LATCH SOT23W                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  A1212LLHLT-T.pdf |
| VOLTAGE - SUPPLY                 | 3.8 V ~ 24 V                                                                                         |
| TEST CONDITION                   | -40°C ~ 150°C                                                                                        |
| TECHNOLOGY                       | Hall Effect                                                                                          |
| SUPPLIER DEVICE PACKAGE          | SOT-23W                                                                                              |
| SERIES                           | -                                                                                                    |
| SENSING RANGE                    | 17mT Trip, -17mT Release                                                                             |
| POLARIZATION                     | South Pole                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | SOT-23W                                                                                              |
| OUTPUT TYPE                      | Open Drain                                                                                           |
| OTHER NAMES                      | 620-1017-2                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| FUNCTION                         | Latch                                                                                                |
| FEATURES                         | -                                                                                                    |
| DETAILED DESCRIPTION             | Digital Switch Latch Open Drain Hall Effect SOT-23W                                                  |
| CURRENT - SUPPLY (MAX)           | 7.5mA                                                                                                |
| CURRENT - OUTPUT (MAX)           | 25mA                                                                                                 |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A1212LLHLT-T | A1212LLHLT-T Distributor              | A1212LLHLT-T Supplier                       |
| A1212LLHLT-T Price                      | A1212LLHLT-T Pictures                 | A1212LLHLT-T Image                          |
| A1212LLHLT-T PDF Datasheet              | A1212LLHLT-T Download Datasheet       | A1212LLHLT-T Datasheet                      |
| A1212LLHLT-T Stock                      | Buy A1212LLHLT-T                      | Buy Allegro MicroSystems, LLC. A1212LLHLT-T |
| Allegro MicroSystems, LLC. A1212LLHLT-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A1212LLHLT-T | Allegro Microsystems Inc A1212LLHLT-T | Allegro MicroSystems, LLC A1212LLHLT-T      |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A1212CHFL</b><br/>Manufacturers: Hoffmann<br/>Description: JUNCTION BOX STEEL 12"L X 12"W<br/>In stock: 2 pcs<br/>RFQ</div>                        |  <div><b>A1213LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>A1213EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>A1212EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>A1212CHNFSS</b><br/>Manufacturers: Hoffmann<br/>Description: JUNCTION BOX S STEEL 12"L X 12"W<br/>In stock: 8 pcs<br/>RFQ</div>                    |  <div><b>A1213ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>A1212LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>A1212ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>A1212CHNFSS6</b><br/>Manufacturers: Hoffmann<br/>Description: JUNCTION BOX S STEEL 12"L X 12"W<br/>In stock: 5 pcs<br/>RFQ</div>                   |  <div><b>A1212CHNF</b><br/>Manufacturers: Hoffmann<br/>Description: JUNCTION BOX STEEL 12"L X 12"W<br/>In stock: 7 pcs<br/>RFQ</div>                        |
|  <div><b>A1212LLHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>A1212SC</b><br/>Manufacturers: Hoffmann<br/>Description: JUNCTION BOX STEEL 12"L X 12"W<br/>In stock: 6 pcs<br/>RFQ</div>                          |