



Allegro MicroSystems, LLC.

A1242ELHLT-I1-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1242ELHLT-I1-T                                                                                              |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | MAGNETIC SWITCH LATCH SOT23W                                                                                 |
| Datasheets:         |  A1242ELHLT-I1-T.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3392 pcs stock                                                                                               |
| 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 A1242ELHLT-I1-T

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1242ELHLT-I1-T                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                              |
| DESCRIPTION                      | MAGNETIC SWITCH LATCH SOT23W                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 3392 pcs                                                                                                |
| DATA SHEET                       |  A1242ELHLT-I1-T.pdf |
| VOLTAGE - SUPPLY                 | 3.5 V ~ 24 V                                                                                            |
| TEST CONDITION                   | -40°C ~ 85°C                                                                                            |
| TECHNOLOGY                       | Hall Effect                                                                                             |
| SUPPLIER DEVICE PACKAGE          | SOT-23W                                                                                                 |
| SERIES                           | -                                                                                                       |
| SENSING RANGE                    | 8mT Trip, -8mT Release                                                                                  |
| POLARIZATION                     | South Pole                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | SOT-23W                                                                                                 |
| OUTPUT TYPE                      | Open Collector                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| FUNCTION                         | Latch                                                                                                   |
| FEATURES                         | -                                                                                                       |
| DETAILED DESCRIPTION             | Digital Switch Latch Open Collector Hall Effect SOT-23W                                                 |
| CURRENT - SUPPLY (MAX)           | 6.9mA                                                                                                   |
| CURRENT - OUTPUT (MAX)           | -                                                                                                       |

Related Tags

|                                            |                                          |                                                |
|--------------------------------------------|------------------------------------------|------------------------------------------------|
| Allegro MicroSystems, LLC. A1242ELHLT-I1-T | A1242ELHLT-I1-T Distributor              | A1242ELHLT-I1-T Supplier                       |
| A1242ELHLT-I1-T Price                      | A1242ELHLT-I1-T Pictures                 | A1242ELHLT-I1-T Image                          |
| A1242ELHLT-I1-T PDF Datasheet              | A1242ELHLT-I1-T Download Datasheet       | A1242ELHLT-I1-T Datasheet                      |
| A1242ELHLT-I1-T Stock                      | Buy A1242ELHLT-I1-T                      | Buy Allegro MicroSystems, LLC. A1242ELHLT-I1-T |
| Allegro MicroSystems, LLC. A1242ELHLT-I1-T | Allegro MicroSystems, LLC. Supplier      | Allegro MicroSystems, LLC. Distributor         |
| Allegro MicroSystems, LLC. A1242ELHLT-I1-T | Allegro Microsystems Inc A1242ELHLT-I1-T | Allegro MicroSystems, LLC A1242ELHLT-I1-T      |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A12415RNZQE</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 4POS 2.5A 125V<br/>In stock: 18858 pcs<br/><b>RFQ</b></div>                       |  <div><b>A1242LLHLT-I1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: 4667 pcs<br/><b>RFQ</b></div> |
|  <div><b>A12414RNMCB</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 4POS 0.4VA 20V<br/>In stock: 8036 pcs<br/><b>RFQ</b></div>                        |  <div><b>A12415RNZQ</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 4POS 2.5A 125V<br/>In stock: 29144 pcs<br/><b>RFQ</b></div>                        |
|  <div><b>A1242EUA-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: 4665 pcs<br/><b>RFQ</b></div>     |  <div><b>A1242EUA-I1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: 6113 pcs<br/><b>RFQ</b></div>     |
|  <div><b>A12415RNCBE</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 4POS 0.4VA 20V<br/>In stock: 14994 pcs<br/><b>RFQ</b></div>                       |  <div><b>A1242LUA-I1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: 2910 pcs<br/><b>RFQ</b></div>     |
|  <div><b>A1242ELHLT-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: 3159 pcs<br/><b>RFQ</b></div> |  <div><b>A1242LLHLT-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: 6476 pcs<br/><b>RFQ</b></div> |
|  <div><b>A12415RNCQ</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 4POS 2.5A 125V<br/>In stock: 21941 pcs<br/><b>RFQ</b></div>                        |  <div><b>A12415MNZB</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 4POS 0.4VA 20V<br/>In stock: 9670 pcs<br/><b>RFQ</b></div>                         |