



Allegro MicroSystems, LLC.

A1148ELHLT

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1148ELHLT                                                                                                           |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | MAGNETIC SWITCH UNIPOLAR SOT23W                                                                                      |
| Datasheets:         |  <a href="#">A1148ELHLT.pdf</a>     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4765 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A1148ELHLT

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1148ELHLT                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                         |
| DESCRIPTION                      | MAGNETIC SWITCH UNIPOLAR SOT23W                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| QUANTITY AVAILABLE               | 4765 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">A1148ELHLT.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.5 V ~ 24 V                                                                                                       |
| TEST CONDITION                   | -40°C ~ 85°C                                                                                                       |
| TECHNOLOGY                       | Hall Effect                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23W                                                                                                            |
| SERIES                           | Automotive, AEC-Q100                                                                                               |
| SENSING RANGE                    | 8mT Trip, 1mT Release                                                                                              |
| POLARIZATION                     | South Pole                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | SOT-23W                                                                                                            |
| 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 SOT-23W                                                  |
| CURRENT - SUPPLY (MAX)           | 17mA                                                                                                               |
| CURRENT - OUTPUT (MAX)           | -                                                                                                                  |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| Allegro MicroSystems, LLC. A1148ELHLT | A1148ELHLT Distributor              | A1148ELHLT Supplier                       |
| A1148ELHLT Price                      | A1148ELHLT Pictures                 | A1148ELHLT Image                          |
| A1148ELHLT PDF Datasheet              | A1148ELHLT Download Datasheet       | A1148ELHLT Datasheet                      |
| A1148ELHLT Stock                      | Buy A1148ELHLT                      | Buy Allegro MicroSystems, LLC. A1148ELHLT |
| Allegro MicroSystems, LLC. A1148ELHLT | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor    |
| Allegro MicroSystems, LLC. A1148ELHLT | Allegro Microsystems Inc A1148ELHLT | Allegro MicroSystems, LLC A1148ELHLT      |

Related Products

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|  <div><b>A1148ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 3761 pcs<br/><b>RFQ</b></div> |  <div><b>A1147EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 5576 pcs<br/><b>RFQ</b></div>     |
|  <div><b>A1148LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 6201 pcs<br/><b>RFQ</b></div>   |  <div><b>A1148LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 5822 pcs<br/><b>RFQ</b></div> |
|  <div><b>A1147LUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 5972 pcs<br/><b>RFQ</b></div>       |  <div><b>A1147LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 3923 pcs<br/><b>RFQ</b></div> |
|  <div><b>A1147LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 4559 pcs<br/><b>RFQ</b></div>     |  <div><b>A1147EUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 5156 pcs<br/><b>RFQ</b></div>       |
|  <div><b>A1148LUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 3577 pcs<br/><b>RFQ</b></div>       |  <div><b>A1148EUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 6000 pcs<br/><b>RFQ</b></div>       |
|  <div><b>A1147LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 5910 pcs<br/><b>RFQ</b></div>   |  <div><b>A1148EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 5762 pcs<br/><b>RFQ</b></div>     |