



Allegro MicroSystems, LLC.

A1143ELHLT-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1143ELHLT-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                         |
| Product description | MAGNETIC SWITCH UNIPOLAR SOT23W                                                                                    |
| Datasheets:         |  <a href="#">A1143ELHLT-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 6037 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 A1143ELHLT-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1143ELHLT-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                           |
| DESCRIPTION                      | MAGNETIC SWITCH UNIPOLAR SOT23W                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 6037 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">A1143ELHLT-T.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                    | 11mT Trip, 4.5mT 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   | Lead free / RoHS 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. A1143ELHLT-T | A1143ELHLT-T Distributor              | A1143ELHLT-T Supplier                       |
| A1143ELHLT-T Price                      | A1143ELHLT-T Pictures                 | A1143ELHLT-T Image                          |
| A1143ELHLT-T PDF Datasheet              | A1143ELHLT-T Download Datasheet       | A1143ELHLT-T Datasheet                      |
| A1143ELHLT-T Stock                      | Buy A1143ELHLT-T                      | Buy Allegro MicroSystems, LLC. A1143ELHLT-T |
| Allegro MicroSystems, LLC. A1143ELHLT-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A1143ELHLT-T | Allegro Microsystems Inc A1143ELHLT-T | Allegro MicroSystems, LLC A1143ELHLT-T      |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A1143LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 3916 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>A1143LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 4900 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>A1143LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 5495 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>A1142LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 3975 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>A1142EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 7083 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>A1143EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 6609 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>A1143EUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 6164 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>A1143ELHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 2849 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>A1142LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 5804 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>A1143LUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 7023 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>A1142LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 6568 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>A1142LUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 4970 pcs<br/><b>RFQ</b></div>       |