



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A1143ELHLT

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1143ELHLT                                                                                                           |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | MAGNETIC SWITCH UNIPOLAR SOT23W                                                                                      |
| Datasheets:         | <a href="#">PDF A1143ELHLT.pdf</a>                                                                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A1143ELHLT

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | A1143ELHLT                                                        |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                        |
| DESCRIPTION                      | MAGNETIC SWITCH UNIPOLAR SOT23W                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                |
| DATA SHEET                       | <a href="#">PDF A1143ELHLT.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   | 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. A1143ELHLT | A1143ELHLT Distributor              | A1143ELHLT Supplier                       |
| A1143ELHLT Price                      | A1143ELHLT Pictures                 | A1143ELHLT Image                          |
| A1143ELHLT PDF Datasheet              | A1143ELHLT Download Datasheet       | A1143ELHLT Datasheet                      |
| A1143ELHLT Stock                      | Buy A1143ELHLT                      | Buy Allegro MicroSystems, LLC. A1143ELHLT |
| Allegro MicroSystems, LLC. A1143ELHLT | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor    |
| Allegro MicroSystems, LLC. A1143ELHLT | Allegro Microsystems Inc A1143ELHLT | Allegro MicroSystems, LLC A1143ELHLT      |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A1142LUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>A1142LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>A1143EUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>A1143LUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>A1143ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A1142EUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>A1143LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A1142EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>A1143LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>A1142LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: Out stock</div> <div>RFQ</div> |
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