



Allegro MicroSystems, LLC.

### A1309LLHLX-RP9-T

|                      |                                      |
|----------------------|--------------------------------------|
| Part Number:         | A1309LLHLX-RP9-T                     |
| Manufacturer/Brand:  | Allegro MicroSystems, LLC.           |
| Product description: | SENSOR LINEAR ANALOG SOT23W          |
| Datasheets:          | <a href="#">A1309LLHLX-RP9-T.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant           |
| Stock Condition:     | 171257 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 A1309LLHLX-RP9-T

|                                  |                                      |
|----------------------------------|--------------------------------------|
| PART NUMBER                      | A1309LLHLX-RP9-T                     |
| MANUFACTURER                     | Allegro MicroSystems, LLC.           |
| DESCRIPTION                      | SENSOR LINEAR ANALOG SOT23W          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant           |
| QUANTITY AVAILABLE               | 171257 pcs                           |
| DATA SHEET                       | <a href="#">A1309LLHLX-RP9-T.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5 V                          |
| TECHNOLOGY                       | Hall Effect                          |
| SUPPLIER DEVICE PACKAGE          | SOT-23W                              |
| SERIES                           | -                                    |
| SENSING RANGE                    | -                                    |
| RESOLUTION                       | -                                    |
| PACKAGING                        | Tape & Reel (TR)                     |
| PACKAGE / CASE                   | SOT-23W                              |
| OUTPUT TYPE                      | Analog Voltage                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant           |
| FEATURES                         | -                                    |
| DETAILED DESCRIPTION             | Hall Effect Sensor Axis SOT-23W      |
| CURRENT - SUPPLY (MAX)           | 9mA                                  |
| CURRENT - OUTPUT (MAX)           | 2mA                                  |
| BANDWIDTH                        | -                                    |
| AXIS                             | -                                    |

#### Related Tags

|   |   |   |
|---|---|---|
| Allegro MicroSystems, LLC. A1309LLHLX-RP9-T | A1309LLHLX-RP9-T Distributor              | A1309LLHLX-RP9-T Supplier                       |
| A1309LLHLX-RP9-T Price                      | A1309LLHLX-RP9-T Pictures                 | A1309LLHLX-RP9-T Image                          |
| A1309LLHLX-RP9-T PDF Datasheet              | A1309LLHLX-RP9-T Download Datasheet       | A1309LLHLX-RP9-T Datasheet                      |
| A1309LLHLX-RP9-T Stock                      | Buy A1309LLHLX-RP9-T                      | Buy Allegro MicroSystems, LLC. A1309LLHLX-RP9-T |
| Allegro MicroSystems, LLC. A1309LLHLX-RP9-T | Allegro MicroSystems, LLC. Supplier       | Allegro MicroSystems, LLC. Distributor          |
| Allegro MicroSystems, LLC. A1309LLHLX-RP9-T | Allegro MicroSystems Inc A1309LLHLX-RP9-T | Allegro MicroSystems, LLC A1309LLHLX-RP9-T      |

#### Related Products

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|---|---|
| <p><b>A1309KUA-9-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LINEAR HALL SENSOR 3SIP<br/>In stock: 42254 pcs</p> <p><b>RFQ</b></p>      | <p><b>A13102-03</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERM PAD 228.6MMX228.6MM YELLOW<br/>In stock: 5155 pcs</p> <p><b>RFQ</b></p> |
| <p><b>A1309LLHLX-9-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 156274 pcs</p> <p><b>RFQ</b></p>  | <p><b>A1308LLHLX-5-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 171323 pcs</p> <p><b>RFQ</b></p>          |
| <p><b>A1315LLHLT-2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC HALL EFFECT SENSOR SOT23W<br/>In stock: 117998 pcs</p> <p><b>RFQ</b></p> | <p><b>A1315LLHLX-1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC HALL EFFECT SENSOR SOT23W<br/>In stock: 140689 pcs</p> <p><b>RFQ</b></p>         |
| <p><b>A1309LLHLT-9-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 133751 pcs</p> <p><b>RFQ</b></p>  | <p><b>A1308LLHLX-3-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 142700 pcs</p> <p><b>RFQ</b></p>          |
| <p><b>A1315LLHLT-5-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC HALL EFFECT SENSOR SOT23W<br/>In stock: 124262 pcs</p> <p><b>RFQ</b></p> | <p><b>A1309LLHLT-RP9-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 119976 pcs</p> <p><b>RFQ</b></p>        |
| <p><b>A131-2</b><br/>Manufacturers: Klein Tools<br/>Description: SCREWDRIVER SLOTTED 1/8" 4.44"<br/>In stock: 13681 pcs</p> <p><b>RFQ</b></p>                       | <p><b>A1315LLHLT-1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC HALL EFFECT SENSOR SOT23W<br/>In stock: 142203 pcs</p> <p><b>RFQ</b></p>         |

