



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A1383LLHLX-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1383LLHLX-T                                                                                                 |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | SENSOR LINEAR ANALOG SOT23W                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5296 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of A1383LLHLX-T

|                                  |                                        |
|----------------------------------|----------------------------------------|
| PART NUMBER                      | A1383LLHLX-T                           |
| MANUFACTURER                     | Allegro MicroSystems, LLC.             |
| DESCRIPTION                      | SENSOR LINEAR ANALOG SOT23W            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant             |
| QUANTITY AVAILABLE               | 5296 pcs                               |
| DATA SHEET                       |                                        |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 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                         | Programmable, Temperature Compensated  |
| DETAILED DESCRIPTION             | Hall Effect Sensor Single Axis SOT-23W |
| CURRENT - SUPPLY (MAX)           | 8mA                                    |
| CURRENT - OUTPUT (MAX)           | 10mA                                   |
| BANDWIDTH                        | 21kHz                                  |
| AXIS                             | Single                                 |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A1383LLHLX-T | A1383LLHLX-T Distributor              | A1383LLHLX-T Supplier                       |
| A1383LLHLX-T Price                      | A1383LLHLX-T Pictures                 | A1383LLHLX-T Image                          |
| A1383LLHLX-T PDF Datasheet              | A1383LLHLX-T Download Datasheet       | A1383LLHLX-T Datasheet                      |
| A1383LLHLX-T Stock                      | Buy A1383LLHLX-T                      | Buy Allegro MicroSystems, LLC. A1383LLHLX-T |
| Allegro MicroSystems, LLC. A1383LLHLX-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A1383LLHLX-T | Allegro Microsystems Inc A1383LLHLX-T | Allegro MicroSystems, LLC A1383LLHLX-T      |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>A1384EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG 3SIP<br/>In stock: 4304 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>A1382LLHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 3656 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A1384ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 2766 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A1383ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 7012 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A1384LLHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 5506 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A1383LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 3055 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A1382LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG 3SIP<br/>In stock: 7040 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>A1383EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG 3SIP<br/>In stock: 3629 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>A1383ELHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 5763 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A1383LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG 3SIP<br/>In stock: 5345 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>A1384LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 5656 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A1384ELHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 3564 pcs<br/><div>RFQ</div></div> |