



Allegro MicroSystems, LLC.



A1382LUA-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1382LUA-T                                                                                                   |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | SENSOR LINEAR ANALOG 3SIP                                                                                    |
| Datasheets:         |  A1382LUA-T.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7040 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of A1382LUA-T

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1382LUA-T                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                         |
| DESCRIPTION                      | SENSOR LINEAR ANALOG 3SIP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 7040 pcs                                                                                           |
| DATA SHEET                       |  A1382LUA-T.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                      |
| TECHNOLOGY                       | Hall Effect                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 3-SIP                                                                                              |
| SERIES                           | -                                                                                                  |
| SENSING RANGE                    | -                                                                                                  |
| RESOLUTION                       | -                                                                                                  |
| PACKAGING                        | Bulk                                                                                               |
| PACKAGE / CASE                   | 3-SSIP                                                                                             |
| 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 3-SIP                                                               |
| CURRENT - SUPPLY (MAX)           | 8mA                                                                                                |
| CURRENT - OUTPUT (MAX)           | 10mA                                                                                               |
| BANDWIDTH                        | 17kHz                                                                                              |
| AXIS                             | Single                                                                                             |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| Allegro MicroSystems, LLC. A1382LUA-T | A1382LUA-T Distributor              | A1382LUA-T Supplier                       |
| A1382LUA-T Price                      | A1382LUA-T Pictures                 | A1382LUA-T Image                          |
| A1382LUA-T PDF Datasheet              | A1382LUA-T Download Datasheet       | A1382LUA-T Datasheet                      |
| A1382LUA-T Stock                      | Buy A1382LUA-T                      | Buy Allegro MicroSystems, LLC. A1382LUA-T |
| Allegro MicroSystems, LLC. A1382LUA-T | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor    |
| Allegro MicroSystems, LLC. A1382LUA-T | Allegro Microsystems Inc A1382LUA-T | Allegro MicroSystems, LLC A1382LUA-T      |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A1382LLHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 3656 pcs<br/><b>RFQ</b></div> |  <div><b>A1383LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG 3SIP<br/>In stock: 5345 pcs<br/><b>RFQ</b></div>     |
|  <div><b>A1382ELHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 4658 pcs<br/><b>RFQ</b></div> |  <div><b>A1382EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG 3SIP<br/>In stock: 6374 pcs<br/><b>RFQ</b></div>     |
|  <div><b>A1382LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 6977 pcs<br/><b>RFQ</b></div> |  <div><b>A1383ELHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 5763 pcs<br/><b>RFQ</b></div> |
|  <div><b>A1381LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG 3SIP<br/>In stock: 6218 pcs<br/><b>RFQ</b></div>     |  <div><b>A1383LLHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 5296 pcs<br/><b>RFQ</b></div> |
|  <div><b>A1383EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG 3SIP<br/>In stock: 3629 pcs<br/><b>RFQ</b></div>     |  <div><b>A1383LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 3055 pcs<br/><b>RFQ</b></div> |
|  <div><b>A1383ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 7012 pcs<br/><b>RFQ</b></div> |  <div><b>A1382ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR ANALOG SOT23W<br/>In stock: 6934 pcs<br/><b>RFQ</b></div> |