



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A1140ELHLT-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1140ELHLT-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                         |
| Product description | MAGNETIC SWITCH UNIPOLAR SOT23W                                                                                    |
| Datasheets:         |  <a href="#">A1140ELHLT-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 3121 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of A1140ELHLT-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1140ELHLT-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                           |
| DESCRIPTION                      | MAGNETIC SWITCH UNIPOLAR SOT23W                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 3121 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">A1140ELHLT-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)           | 5mA                                                                                                                  |
| CURRENT - OUTPUT (MAX)           | -                                                                                                                    |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A1140ELHLT-T | A1140ELHLT-T Distributor              | A1140ELHLT-T Supplier                       |
| A1140ELHLT-T Price                      | A1140ELHLT-T Pictures                 | A1140ELHLT-T Image                          |
| A1140ELHLT-T PDF Datasheet              | A1140ELHLT-T Download Datasheet       | A1140ELHLT-T Datasheet                      |
| A1140ELHLT-T Stock                      | Buy A1140ELHLT-T                      | Buy Allegro MicroSystems, LLC. A1140ELHLT-T |
| Allegro MicroSystems, LLC. A1140ELHLT-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A1140ELHLT-T | Allegro Microsystems Inc A1140ELHLT-T | Allegro MicroSystems, LLC A1140ELHLT-T      |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A11405RNZQ</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 2POS 2.5A 125V<br/>In stock: 18911 pcs<br/><b>RFQ</b></div>                    |  <div><b>A1140EUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 6587 pcs<br/><b>RFQ</b></div>     |
|  <div><b>A11405RNCQ</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 2POS 2.5A 125V<br/>In stock: 25676 pcs<br/><b>RFQ</b></div>                    |  <div><b>A1140LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR SOT23W<br/>In stock: 4088 pcs<br/><b>RFQ</b></div> |
|  <div><b>A11405RNZGK</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 2POS 2.5A 125V<br/>In stock: 12819 pcs<br/><b>RFQ</b></div>                   |  <div><b>A11405RNZQK</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 2POS 2.5A 125V<br/>In stock: 22553 pcs<br/><b>RFQ</b></div>                     |
|  <div><b>A1140LUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 4506 pcs<br/><b>RFQ</b></div>   |  <div><b>A11405RNZBE</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 2POS 0.4VA 20V<br/>In stock: 10587 pcs<br/><b>RFQ</b></div>                     |
|  <div><b>A1140EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 5626 pcs<br/><b>RFQ</b></div> |  <div><b>A114132Y2NZNB</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH KEYLK 2POS SPDT 0.4VA 20V<br/>In stock: 5746 pcs<br/><b>RFQ</b></div>                |
|  <div><b>A114132A1NCRQ</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH KEYLK 2POS SPDT 2.5A 125V<br/>In stock: 7236 pcs<br/><b>RFQ</b></div>              |  <div><b>A11405RNCQF</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 2POS 2.5A 125V<br/>In stock: 14755 pcs<br/><b>RFQ</b></div>                     |