



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A1244LLHLT-I2-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1244LLHLT-I2-T                                                                                              |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | MAGNETIC SWITCH LATCH SOT23W                                                                                 |
| Datasheets:         |  A1244LLHLT-I2-T.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of A1244LLHLT-I2-T

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1244LLHLT-I2-T                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                              |
| DESCRIPTION                      | MAGNETIC SWITCH LATCH SOT23W                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  A1244LLHLT-I2-T.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 24 V                                                                                              |
| TEST CONDITION                   | -40°C ~ 150°C                                                                                           |
| TECHNOLOGY                       | Hall Effect                                                                                             |
| SUPPLIER DEVICE PACKAGE          | SOT-23W                                                                                                 |
| SERIES                           | Automotive, AEC-Q100                                                                                    |
| SENSING RANGE                    | 8mT Trip, -8mT Release                                                                                  |
| POLARIZATION                     | South Pole                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | SOT-23W                                                                                                 |
| OUTPUT TYPE                      | Open Drain                                                                                              |
| OTHER NAMES                      | 620-1420-2<br>A1244LLHLTI2T                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| FUNCTION                         | Latch                                                                                                   |
| FEATURES                         | -                                                                                                       |
| DETAILED DESCRIPTION             | Digital Switch Latch Open Drain Hall Effect SOT-23W                                                     |
| CURRENT - SUPPLY (MAX)           | 5mA                                                                                                     |
| CURRENT - OUTPUT (MAX)           | -                                                                                                       |

Related Tags

|                                            |                                          |                                                |
|--------------------------------------------|------------------------------------------|------------------------------------------------|
| Allegro MicroSystems, LLC. A1244LLHLT-I2-T | A1244LLHLT-I2-T Distributor              | A1244LLHLT-I2-T Supplier                       |
| A1244LLHLT-I2-T Price                      | A1244LLHLT-I2-T Pictures                 | A1244LLHLT-I2-T Image                          |
| A1244LLHLT-I2-T PDF Datasheet              | A1244LLHLT-I2-T Download Datasheet       | A1244LLHLT-I2-T Datasheet                      |
| A1244LLHLT-I2-T Stock                      | Buy A1244LLHLT-I2-T                      | Buy Allegro MicroSystems, LLC. A1244LLHLT-I2-T |
| Allegro MicroSystems, LLC. A1244LLHLT-I2-T | Allegro MicroSystems, LLC. Supplier      | Allegro MicroSystems, LLC. Distributor         |
| Allegro MicroSystems, LLC. A1244LLHLT-I2-T | Allegro Microsystems Inc A1244LLHLT-I2-T | Allegro MicroSystems, LLC A1244LLHLT-I2-T      |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A1244LLHLX-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>A1243LLHLX-I1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC HALL EFFECT LTCH DGTL SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>A12442MNZQ</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH ROTARY 4POS 2.5A 125V<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |  <div><b>A1244LLHLT-I1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>A1245LLHLT-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>A1244LUA-I1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>A1245LLHLT-I1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23-3<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>A1244LUA-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>A1244LLHLX-I1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>A1242LUA-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>A12446-01</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERM PAD 228.6MMX228.6MM<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A1243LLHLX-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC HALL EFFECT LTCH DGTL SOT23W<br/>In stock: Out stock<br/><div>RFQ</div></div> |