



A3214ELHLT

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3214ELHLT                                                                                                           |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | MAGNETIC SWITCH OMNIPOLAR SOT23W                                                                                     |
| Datasheets:         |  A3214ELHLT.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A3214ELHLT

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3214ELHLT                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                         |
| DESCRIPTION                      | MAGNETIC SWITCH OMNIPOLAR SOT23W                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| DATA SHEET                       |  A3214ELHLT.pdf |
| VOLTAGE - SUPPLY                 | 2.4 V ~ 5.5 V                                                                                      |
| TEST CONDITION                   | -40°C ~ 85°C                                                                                       |
| TECHNOLOGY                       | Hall Effect                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23W                                                                                            |
| SERIES                           | -                                                                                                  |
| SENSING RANGE                    | ±7mT Trip, ±1mT Release                                                                            |
| POLARIZATION                     | Either                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | SOT-23W                                                                                            |
| OUTPUT TYPE                      | Open Drain                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| FUNCTION                         | Omnipolar Switch                                                                                   |
| FEATURES                         | -                                                                                                  |
| DETAILED DESCRIPTION             | Digital Switch Omnipolar Switch Open Drain Hall Effect SOT-23W                                     |
| CURRENT - SUPPLY (MAX)           | 2mA                                                                                                |
| CURRENT - OUTPUT (MAX)           | 1mA                                                                                                |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| Allegro MicroSystems, LLC. A3214ELHLT | A3214ELHLT Distributor              | A3214ELHLT Supplier                       |
| A3214ELHLT Price                      | A3214ELHLT Pictures                 | A3214ELHLT Image                          |
| A3214ELHLT PDF Datasheet              | A3214ELHLT Download Datasheet       | A3214ELHLT Datasheet                      |
| A3214ELHLT Stock                      | Buy A3214ELHLT                      | Buy Allegro MicroSystems, LLC. A3214ELHLT |
| Allegro MicroSystems, LLC. A3214ELHLT | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor    |
| Allegro MicroSystems, LLC. A3214ELHLT | Allegro Microsystems Inc A3214ELHLT | Allegro MicroSystems, LLC A3214ELHLT      |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A3213LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR SOT23W<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>A3214EUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR 3SIP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |
|  <div><b>A3213LUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR 3SIP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>A3214EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR 3SIP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>A3214LLHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR SOT23W<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>A3214LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR SOT23W<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>A3213LLHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR SOT23W<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>A3213EUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR 3SIP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |
|  <div><b>A3214ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR SOT23W<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>A3213LUA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR 3SIP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |
|  <div><b>A3214ELHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR SOT23W<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>A3213EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR 3SIP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |