



Allegro MicroSystems, LLC.

A3211ELHLX-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3211ELHLX-T                                                                                                 |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | MAGNETIC SWITCH OMNIPOLAR SOT23W                                                                             |
| Datasheets:         |  A3211ELHLX-T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

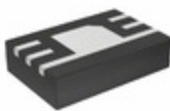
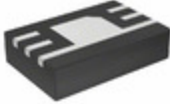
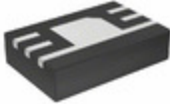
Specifications of A3211ELHLX-T

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3211ELHLX-T                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                           |
| DESCRIPTION                      | MAGNETIC SWITCH OMNIPOLAR SOT23W                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  A3211ELHLX-T.pdf |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 3.5 V                                                                                        |
| TEST CONDITION                   | -40°C ~ 85°C                                                                                         |
| TECHNOLOGY                       | Hall Effect                                                                                          |
| SUPPLIER DEVICE PACKAGE          | SOT-23W                                                                                              |
| SERIES                           | -                                                                                                    |
| SENSING RANGE                    | ±5.5mT 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)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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. A3211ELHLX-T | A3211ELHLX-T Distributor              | A3211ELHLX-T Supplier                       |
| A3211ELHLX-T Price                      | A3211ELHLX-T Pictures                 | A3211ELHLX-T Image                          |
| A3211ELHLX-T PDF Datasheet              | A3211ELHLX-T Download Datasheet       | A3211ELHLX-T Datasheet                      |
| A3211ELHLX-T Stock                      | Buy A3211ELHLX-T                      | Buy Allegro MicroSystems, LLC. A3211ELHLX-T |
| Allegro MicroSystems, LLC. A3211ELHLX-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A3211ELHLX-T | Allegro Microsystems Inc A3211ELHLX-T | Allegro MicroSystems, LLC A3211ELHLX-T      |

Related Products

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| <div></div> <div><b>A3212EEHLT</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR 6MLP<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>A3212ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR SOT23W<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A3212ELHLX-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR SOT23W<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A3211EEHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR 6MLP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>A3200-0579</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: HEATER<br/>In stock: Out stock</div> <div>RFQ</div>           | <div></div> <div><b>A3211EELLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR 3DFN<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>A3211EUA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR 3SIP<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>A3212EEHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR 6MLP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>A3211ELHLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR SOT23W<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A3200-0580</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: HEATER<br/>In stock: Out stock</div> <div>RFQ</div>           |
| <div></div> <div><b>A3212EELLT-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH OMNIPOLAR 3DFN<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>A320</b><br/>Manufacturers: Astro Tool Corp.<br/>Description: CRIMP TOOL 20-24 AWG<br/>In stock: Out stock</div> <div>RFQ</div>                               |