



**Allegro MicroSystems, LLC.**



Image may be representation. See specifications for product details.

**ATS643LSH-I2**

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATS643LSH-I2                                                                                                         |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | MAGNET SW SPEC PURP 4PIN MODULE                                                                                      |
| Datasheets:         |  <a href="#">ATS643LSH-I2.pdf</a>   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6554 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ATS643LSH-I2

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATS643LSH-I2                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                           |
| DESCRIPTION                      | MAGNET SW SPEC PURP 4PIN MODULE                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| QUANTITY AVAILABLE               | 6554 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">ATS643LSH-I2.pdf</a> |
| VOLTAGE - SUPPLY                 | 4 V ~ 24 V                                                                                                           |
| TEST CONDITION                   | 25°C                                                                                                                 |
| TECHNOLOGY                       | Hall Effect                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 4-Pin Module                                                                                                         |
| SERIES                           | -                                                                                                                    |
| SENSING RANGE                    | 65% Trip, 35% Release                                                                                                |
| POLARIZATION                     | South Pole                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 4-SSIP Module                                                                                                        |
| OUTPUT TYPE                      | Open Collector                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| FUNCTION                         | Special Purpose                                                                                                      |
| FEATURES                         | -                                                                                                                    |
| DETAILED DESCRIPTION             | Digital Switch Special Purpose Open Collector Hall Effect 4-Pin Module                                               |
| CURRENT - SUPPLY (MAX)           | 16.8mA                                                                                                               |
| CURRENT - OUTPUT (MAX)           | -                                                                                                                    |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. ATS643LSH-I2 | ATS643LSH-I2 Distributor              | ATS643LSH-I2 Supplier                       |
| ATS643LSH-I2 Price                      | ATS643LSH-I2 Pictures                 | ATS643LSH-I2 Image                          |
| ATS643LSH-I2 PDF Datasheet              | ATS643LSH-I2 Download Datasheet       | ATS643LSH-I2 Datasheet                      |
| ATS643LSH-I2 Stock                      | Buy ATS643LSH-I2                      | Buy Allegro MicroSystems, LLC. ATS643LSH-I2 |
| Allegro MicroSystems, LLC. ATS643LSH-I2 | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. ATS643LSH-I2 | Allegro Microsystems Inc ATS643LSH-I2 | Allegro MicroSystems, LLC ATS643LSH-I2      |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |
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|  <p><b>ATS657LSHTN-T</b></p> <p>Manufacturers: Allegro MicroSystems, LLC.</p> <p>Description: MAGNET SW SPEC PURP 4PIN MODULE</p> <p>In stock: 5089 pcs</p> <p><b>RFQ</b></p>    |  <p><b>ATS640BSM-1</b></p> <p>Manufacturers: CTS Electronic Components</p> <p>Description: CRYSTAL 64.0000MHZ 18PF SMD</p> <p>In stock: 390846 pcs</p> <p><b>RFQ</b></p>          |
|  <p><b>ATS645LSHTN-I1</b></p> <p>Manufacturers: Allegro MicroSystems, LLC.</p> <p>Description: MAGNET SW SPEC PURP 4PIN MODULE</p> <p>In stock: 6624 pcs</p> <p><b>RFQ</b></p>   |  <p><b>ATS642LSHTN-I1-T</b></p> <p>Manufacturers: Allegro MicroSystems, LLC.</p> <p>Description: MAGNET SW SPEC PURP 4PIN MODULE</p> <p>In stock: 39571 pcs</p> <p><b>RFQ</b></p> |
|  <p><b>ATS665LSGTN</b></p> <p>Manufacturers: Allegro MicroSystems, LLC.</p> <p>Description: MAGNETIC SWITCH SPEC PURP 4SIP</p> <p>In stock: 5278 pcs</p> <p><b>RFQ</b></p>       |  <p><b>ATS640BSM-1E</b></p> <p>Manufacturers: CTS Electronic Components</p> <p>Description: CRYSTAL 64.0000MHZ 18PF SMD</p> <p>In stock: 357101 pcs</p> <p><b>RFQ</b></p>         |
|  <p><b>ATS643LSHTN-I2-T</b></p> <p>Manufacturers: Allegro MicroSystems, LLC.</p> <p>Description: MAGNET SW SPEC PURP 4PIN MODULE</p> <p>In stock: 4015 pcs</p> <p><b>RFQ</b></p> |  <p><b>ATS642LSHTN-I2-T</b></p> <p>Manufacturers: Allegro MicroSystems, LLC.</p> <p>Description: MAGNET SW SPEC PURP 4PIN MODULE</p> <p>In stock: 3024 pcs</p> <p><b>RFQ</b></p>  |
|  <p><b>ATS645LSH-I2TN</b></p> <p>Manufacturers: Allegro MicroSystems, LLC.</p> <p>Description: MAGNET SW SPEC PURP 4PIN MODULE</p> <p>In stock: 3153 pcs</p> <p><b>RFQ</b></p>   |  <p><b>ATS643LSHTN-I1-T</b></p> <p>Manufacturers: Allegro MicroSystems, LLC.</p> <p>Description: MAGNET SW SPEC PURP 4PIN MODULE</p> <p>In stock: 6924 pcs</p> <p><b>RFQ</b></p>  |
|  <p><b>ATS640B-E</b></p> <p>Manufacturers: CTS Electronic Components</p> <p>Description: CRYSTAL 64.0000MHZ 18PF T/H</p> <p>In stock: 407683 pcs</p> <p><b>RFQ</b></p>           |  <p><b>ATS643LSH-I1TN</b></p> <p>Manufacturers: Allegro MicroSystems, LLC.</p> <p>Description: MAGNET SW SPEC PURP 4PIN MODULE</p> <p>In stock: 3909 pcs</p> <p><b>RFQ</b></p>    |