



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A1425LK

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1425LK                                                                                                              |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | MAGNETIC SWITCH SPEC PURP 4SIP                                                                                       |
| Datasheets:         |  A1425LK.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

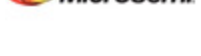
Specifications of A1425LK

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1425LK                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                      |
| DESCRIPTION                      | MAGNETIC SWITCH SPEC PURP 4SIP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| DATA SHEET                       |  A1425LK.pdf |
| VOLTAGE - SUPPLY                 | 4 V ~ 26.5 V                                                                                    |
| TEST CONDITION                   | -40°C ~ 150°C                                                                                   |
| TECHNOLOGY                       | Hall Effect                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 4-SIP                                                                                           |
| SERIES                           | Automotive, AEC-Q100                                                                            |
| SENSING RANGE                    | 1.1mT Trip, -1.1mT Release                                                                      |
| POLARIZATION                     | South Pole                                                                                      |
| PACKAGING                        | Bulk                                                                                            |
| PACKAGE / CASE                   | 4-SSIP                                                                                          |
| OUTPUT TYPE                      | Open Drain                                                                                      |
| 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                         | Temperature Compensated                                                                         |
| DETAILED DESCRIPTION             | Digital Switch Special Purpose Open Drain Hall Effect 4-SIP                                     |
| CURRENT - SUPPLY (MAX)           | 7mA                                                                                             |
| CURRENT - OUTPUT (MAX)           | 25mA                                                                                            |

Related Tags

|                                    |                                     |                                        |
|------------------------------------|-------------------------------------|----------------------------------------|
| Allegro MicroSystems, LLC. A1425LK | A1425LK Distributor                 | A1425LK Supplier                       |
| A1425LK Price                      | A1425LK Pictures                    | A1425LK Image                          |
| A1425LK PDF Datasheet              | A1425LK Download Datasheet          | A1425LK Datasheet                      |
| A1425LK Stock                      | Buy A1425LK                         | Buy Allegro MicroSystems, LLC. A1425LK |
| Allegro MicroSystems, LLC. A1425LK | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor |
| Allegro MicroSystems, LLC. A1425LK | Allegro Microsystems Inc A1425LK    | Allegro MicroSystems, LLC A1425LK      |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A1440A-1PL84C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 70 I/O 84PLCC<br/>In stock: Out stock</div> <div>RFQ</div>                                    | <div></div> <div><b>A1425A-VQ100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: Out stock</div> <div>RFQ</div>                                   |
| <div></div> <div><b>A1425LK-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH SPEC PURP 4SIP<br/>In stock: 259 pcs</div> <div>RFQ</div>                | <div></div> <div><b>A1425A-PQG160I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 160QFP<br/>In stock: Out stock</div> <div>RFQ</div>                                  |
| <div></div> <div><b>A14399-01</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERMAL GREASE 10CC TGREASE 2500<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A14399-03</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERMAL GREASE 50CC TGREASE 2500<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A1425A-PQG160C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 100 I/O 160QFP<br/>In stock: Out stock</div> <div>RFQ</div>                                  | <div></div> <div><b>A1425A-VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: Out stock</div> <div>RFQ</div>                                   |
| <div></div> <div><b>A1425A-VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: Out stock</div> <div>RFQ</div>                                  | <div></div> <div><b>A14399-02</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERMAL GREASE 30CC TGREASE 2500<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A1425A-VQG100C</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 83 I/O 100VQFP<br/>In stock: Out stock</div> <div>RFQ</div>                                  | <div></div> <div><b>A144/440C</b><br/>Manufacturers: Laird Technologies - Antennas<br/>Description: RF ANT 146/445MHZ WHIP STR 38"<br/>In stock: Out stock</div> <div>RFQ</div>           |