



Allegro MicroSystems, LLC.

A1642LK-I1-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1642LK-I1-T                                                                                                 |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | MAGNETIC SWITCH SPEC PURP 4SIP                                                                               |
| Datasheets:         |                                                                                                              |
| 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.

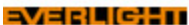
Specifications of A1642LK-I1-T

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| PART NUMBER                      | A1642LK-I1-T                                                    |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                      |
| DESCRIPTION                      | MAGNETIC SWITCH SPEC PURP 4SIP                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                      |
| DATA SHEET                       |                                                                 |
| VOLTAGE - SUPPLY                 | 4 V ~ 24 V                                                      |
| TEST CONDITION                   | -                                                               |
| TECHNOLOGY                       | Hall Effect                                                     |
| SUPPLIER DEVICE PACKAGE          | 4-SIP                                                           |
| SERIES                           | -                                                               |
| SENSING RANGE                    | -                                                               |
| POLARIZATION                     | -                                                               |
| PACKAGING                        | Bulk                                                            |
| PACKAGE / CASE                   | 4-SSIP                                                          |
| OUTPUT TYPE                      | Open Collector                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TA)                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                      |
| FUNCTION                         | Special Purpose                                                 |
| FEATURES                         | Temperature Compensated                                         |
| DETAILED DESCRIPTION             | Digital Switch Special Purpose Open Collector Hall Effect 4-SIP |
| CURRENT - SUPPLY (MAX)           | 16mA                                                            |
| CURRENT - OUTPUT (MAX)           | -                                                               |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A1642LK-I1-T | A1642LK-I1-T Distributor              | A1642LK-I1-T Supplier                       |
| A1642LK-I1-T Price                      | A1642LK-I1-T Pictures                 | A1642LK-I1-T Image                          |
| A1642LK-I1-T PDF Datasheet              | A1642LK-I1-T Download Datasheet       | A1642LK-I1-T Datasheet                      |
| A1642LK-I1-T Stock                      | Buy A1642LK-I1-T                      | Buy Allegro MicroSystems, LLC. A1642LK-I1-T |
| Allegro MicroSystems, LLC. A1642LK-I1-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A1642LK-I1-T | Allegro Microsystems Inc A1642LK-I1-T | Allegro MicroSystems, LLC A1642LK-I1-T      |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>A16367-46</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERM PAD 228.6MMX228.6MM PINK<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A1645LK-I2</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SENSOR HALL EFFECT AC 4SIP<br/>In stock: Out stock</div> <div>RFQ</div>         |
| <div></div> <div><b>A1642LKNTN-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH SPEC PURP 4SIP<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>A1643B/SUR/S530-A3</b><br/>Manufacturers: Everlight Electronics<br/>Description: LED LAMP ARRAY ALLNGAP<br/>In stock: Out stock</div> <div>RFQ</div>             |
| <div></div> <div><b>A16412-02</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: TPUTTY 506 180CC CARTRIDGE<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>A16411-20</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: TPUTTY 506 20 KG 5 GAL PAIL<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A16412-03</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: TPUTTY 506 360CC CARTRIDGE<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>A16412-04</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: TPUTTY 506 600CC CARTRIDGE<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>A1642LKNTN-I1-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH SPEC PURP 4SIP<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>A16412-01</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: TPUTTY 506 75CC CARTRIDGE<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>A1642LK-I2-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: MAGNETIC SWITCH SPEC PURP 4SIP<br/>In stock: Out stock</div> <div>RFQ</div>         | <div></div> <div><b>A1643B/UY/S530-A3</b><br/>Manufacturers: Everlight Electronics<br/>Description: LED LAMP ARRAY ALLNGAP<br/>In stock: Out stock</div> <div>RFQ</div>              |