



AH182-PL-A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AH182-PL-A                                                                                                   |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | MAGNETIC SWITCH UNIPOLAR 3SIP                                                                                |
| Datasheets:         |  AH182-PL-A.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AH182-PL-A

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AH182-PL-A                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                |
| DESCRIPTION                      | MAGNETIC SWITCH UNIPOLAR 3SIP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  AH182-PL-A.pdf |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 5.5 V                                                                                      |
| TEST CONDITION                   | 25°C                                                                                               |
| TECHNOLOGY                       | Hall Effect                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 3-SIP                                                                                              |
| SERIES                           | -                                                                                                  |
| SENSING RANGE                    | 6mT Trip, 1mT Release                                                                              |
| POLARIZATION                     | South Pole                                                                                         |
| PACKAGING                        | Cut Tape (CT)                                                                                      |
| PACKAGE / CASE                   | 3-SIP, Formed Leads                                                                                |
| OUTPUT TYPE                      | Open Drain                                                                                         |
| OTHER NAMES                      | AH182-PL-ADICT                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| FUNCTION                         | Unipolar Switch                                                                                    |
| FEATURES                         | -                                                                                                  |
| DETAILED DESCRIPTION             | Digital Switch Unipolar Switch Open Drain Hall Effect 3-SIP                                        |
| CURRENT - SUPPLY (MAX)           | 10μA                                                                                               |
| CURRENT - OUTPUT (MAX)           | 10mA                                                                                               |

Related Tags

|                                                       |                               |                                    |
|-------------------------------------------------------|-------------------------------|------------------------------------|
| Diodes Incorporated AH182-PL-A                        | AH182-PL-A Distributor        | AH182-PL-A Supplier                |
| AH182-PL-A Price                                      | AH182-PL-A Pictures           | AH182-PL-A Image                   |
| AH182-PL-A PDF Datasheet                              | AH182-PL-A Download Datasheet | AH182-PL-A Datasheet               |
| AH182-PL-A Stock                                      | Buy AH182-PL-A                | Buy Diodes Incorporated AH182-PL-A |
| Diodes Incorporated AH182-PL-A                        | Diodes Incorporated Supplier  | Diodes Incorporated Distributor    |
| Diodes Incorporated AH182-PL-A                        | Diodes Inc AH182-PL-A         | Pericom Semiconductor AH182-PL-A   |
| Zetex Semiconductors (Diodes Incorporated) AH182-PL-A |                               |                                    |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AH1822-FU4G-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH OMNIPOLAR 6DFN<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>AH1815-W-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH OMNIPOLAR SC59<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>AH182-PG-A</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock<br/>RFQ</div>       |  <div><b>AH1815-P-A</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH OMNIPOLAR 3SIP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>AH1822-FT4G-7-01</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC HALL EFF SENSOR SWITCH DFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>AH182-PG-B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: 393 pcs<br/>RFQ</div>       |
|  <div><b>AH182-WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH UNIPOLAR SC59-3<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>AH182-PL-B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH UNIPOLAR 3SIP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>AH1815-Z-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH OMNIPOLAR SOT553<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>AH182-WL-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH UNIPOLAR SC59-3<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>AH1815-P-B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH OMNIPOLAR 3SIP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>AH1822-FT4G-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH OMNIPOLAR 6DFN<br/>In stock: Out stock<br/>RFQ</div> |