



Diodes Incorporated

## AH173-PG-A-B

|                      |                                  |
|----------------------|----------------------------------|
| Part Number:         | AH173-PG-A-B                     |
| Manufacturer/Brand:  | Diodes Incorporated              |
| Product description: | MAGNETIC SWITCH LATCH 3SIP       |
| Datasheets:          | <a href="#">AH173-PG-A-B.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant       |
| Stock Condition:     | 291619 pcs stock                 |
| 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 AH173-PG-A-B

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | AH173-PG-A-B  |
| MANUFACTURER                     | Diodes Incorporated                                   |
| DESCRIPTION                      | MAGNETIC SWITCH LATCH 3SIP                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                            |
| QUANTITY AVAILABLE               | 291619 pcs  |
| DATA SHEET                       | <a href="#">AH173-PG-A-B.pdf</a>                      |
| VOLTAGE - SUPPLY                 | 3 V ~ 20 V  |
| TEST CONDITION                   | 25°C  |
| TECHNOLOGY                       | Hall Effect   |
| SUPPLIER DEVICE PACKAGE          | 3-SIP   |
| SERIES                           | -   |
| SENSING RANGE                    | 8mT Trip, -8mT Release                                |
| POLARIZATION                     | South Pole  |
| PACKAGING                        | Bulk  |
| PACKAGE / CASE                   | 3-SIP, Formed Leads                                   |
| OUTPUT TYPE                      | Open Collector  |
| OTHER NAMES                      | AH173-PG-A-BDI  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                            |
| FUNCTION                         | Latch   |
| FEATURES                         | -   |
| DETAILED DESCRIPTION             | Digital Switch Latch Open Collector Hall Effect 3-SIP |
| CURRENT - SUPPLY (MAX)           | 6mA   |
| CURRENT - OUTPUT (MAX)           | 25mA  |

### Related Tags

|   |                                 |                                      |
|---|---------------------------------|--------------------------------------|
| Diodes Incorporated AH173-PG-A-B                        | AH173-PG-A-B Distributor        | AH173-PG-A-B Supplier                |
| AH173-PG-A-B Price                                      | AH173-PG-A-B Pictures           | AH173-PG-A-B Image                   |
| AH173-PG-A-B PDF Datasheet                              | AH173-PG-A-B Download Datasheet | AH173-PG-A-B Datasheet               |
| AH173-PG-A-B Stock                                      | Buy AH173-PG-A-B                | Buy Diodes Incorporated AH173-PG-A-B |
| Diodes Incorporated AH173-PG-A-B                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AH173-PG-A-B                        | Diodes Inc AH173-PG-A-B         | Pericom Semiconductor AH173-PG-A-B   |
| Zetex Semiconductors (Diodes Incorporated) AH173-PG-A-B |                                 |                                      |

### Related Products

|   |   |
|---|---|
| <p><b>AH173-PG-B-B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: 296273 pcs<br/><b>RFQ</b></p> | <p><b>AH173-PL-A-B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: 108530 pcs<br/><b>RFQ</b></p> |
| <p><b>AH173-PG-A-A</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: 235065 pcs<br/><b>RFQ</b></p> | <p><b>AH1682619-A</b><br/>Manufacturers: Panasonic<br/>Description: SWITCH SNAP ACT SPDT 100MA 125V<br/>In stock: 60327 pcs<br/><b>RFQ</b></p>        |
| <p><b>AH173-PG-B-A</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: 87035 pcs<br/><b>RFQ</b></p>  | <p><b>AH173-PL-B-B</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: 3905 pcs<br/><b>RFQ</b></p>   |
| <p><b>AH1684619-A</b><br/>Manufacturers: Panasonic<br/>Description: SWITCH SNAP ACT SPDT 100MA 125V<br/>In stock: 58448 pcs<br/><b>RFQ</b></p>        | <p><b>AH16829AN</b><br/>Manufacturers: Panasonic<br/>Description: SWITCH SNAP ACTION SPDT 1A 125V<br/>In stock: 5482 pcs<br/><b>RFQ</b></p>           |
| <p><b>AH173-PL-A-A</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: 235673 pcs<br/><b>RFQ</b></p> | <p><b>AH173-PL-B-A</b><br/>Manufacturers: Diodes Incorporated<br/>Description: MAGNETIC SWITCH LATCH 3SIP<br/>In stock: 6769 pcs<br/><b>RFQ</b></p>   |
| <p><b>AH16829A</b><br/>Manufacturers: Panasonic<br/>Description: SWITCH SNAP ACTION SPDT 1A 125V<br/>In stock: 3603 pcs<br/><b>RFQ</b></p>            | <p><b>AH1684-A</b><br/>Manufacturers: Panasonic<br/>Description: SWITCH SNAP ACTION SPDT 1A 125V<br/>In stock: 3614 pcs<br/><b>RFQ</b></p>            |