Diodes Incorporated

Image may be representation. See specifications for product details.

# AH1807-P-A

| | |
|---|---|
| Part Number: | AH1807-P-A |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | MAGNETIC SWITCH OMNIPOLAR 3SIP |
| Datasheets: | AH1807-P-A.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 359311 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of AH1807-P-A

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|---|---|
| PART NUMBER | AH1807-P-A |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | MAGNETIC SWITCH OMNIPOLAR 3SIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 359311 pcs |
| DATA SHEET | AH1807-P-A.pdf |
| VOLTAGE - SUPPLY | 2.5 V ~ 5.5 V |
| TEST CONDITION | -40°C ~ 125°C |
| TECHNOLOGY | Hall Effect |
| SUPPLIER DEVICE PACKAGE | 3-SIP |
| SERIES | - |
| SENSING RANGE | ±11.5mT Trip, ±10mT Release |
| POLARIZATION | Either |
| PACKAGING | Tape & Box (TB) |
| PACKAGE / CASE | 3-SIP, Formed Leads |
| OUTPUT TYPE | Open Drain |
| OTHER NAMES | AH1807-P-ADI |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Omnipolar Switch |
| FEATURES | - |
| DETAILED DESCRIPTION | Digital Switch Omnipolar Switch Open Drain Hall Effect 3-SIP |
| CURRENT - SUPPLY (MAX) | 16μA |
| CURRENT - OUTPUT (MAX) | 2.5mA |

## Related Tags

| | | |
|---|---|---|
| Diodes Incorporated AH1807-P-A | AH1807-P-A Distributor | AH1807-P-A Supplier |
| AH1807-P-A Price | AH1807-P-A Pictures | AH1807-P-A Image |
| AH1807-P-A PDF Datasheet | AH1807-P-A Download Datasheet | AH1807-P-A Datasheet |
| AH1807-P-A Stock | Buy AH1807-P-A | Buy Diodes Incorporated AH1807-P-A |
| Diodes Incorporated AH1807-P-A | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AH1807-P-A | Diodes Inc AH1807-P-A | Pericom Semiconductor AH1807-P-A |
| Zetex Semiconductors (Diodes Incorporated) AH1807-P-A | | |

## Related Products

**AH1807-Z-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SOT553
In stock: 306948 pcs
RFQ

**AH1806-P-A**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 3SIP
In stock: 362608 pcs
RFQ

**AH1807-W-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SC59
In stock: 104780 pcs
RFQ

**AH1806-W-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SC59
In stock: 585087 pcs
RFQ

**AH1808-P-B**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 3SIP
In stock: 134607 pcs
RFQ

**AH1806-P-B**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 3SIP
In stock: 120225 pcs
RFQ

**AH1806-Z-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SOT553
In stock: 380090 pcs
RFQ

**AH1808-W-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SC59
In stock: 390459 pcs
RFQ

**AH1808-P-A**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 3SIP
In stock: 111787 pcs
RFQ

**AH1807-P-B**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 3SIP
In stock: 97790 pcs
RFQ

**AH1804-W-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SC59
In stock: 151258 pcs
RFQ

**AH1804-FA-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 4DFN
In stock: 434039 pcs
RFQ

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