Diodes Incorporated

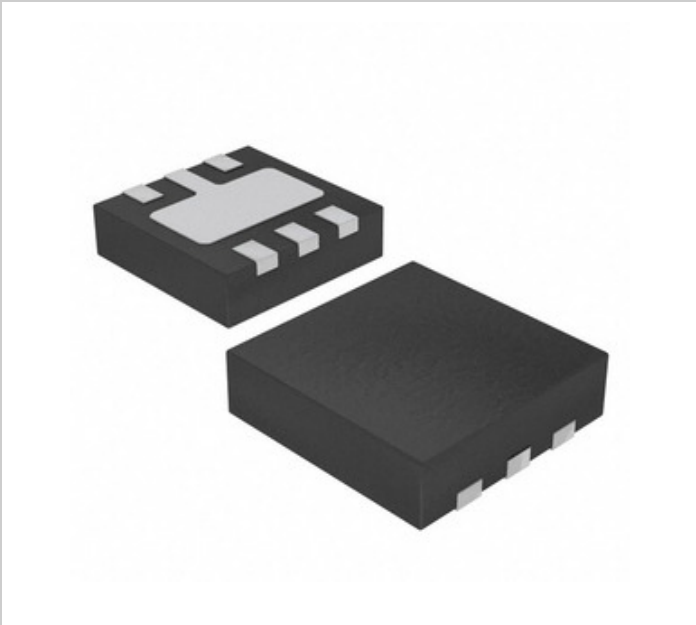


Image may be representation. See specifications for product details.

# AH1803-SNG-7

| | |
|---|---|
| Part Number: | AH1803-SNG-7 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | MAGNETIC SWITCH OMNIPOLAR 6DFN |
| Datasheets: | AH1803-SNG-7.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 75604 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of AH1803-SNG-7

| | |
|---|---|
| PART NUMBER | AH1803-SNG-7 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | MAGNETIC SWITCH OMNIPOLAR 6DFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 75604 pcs |
| DATA SHEET | AH1803-SNG-7.pdf |
| VOLTAGE - SUPPLY | 2.4 V ~ 5.5 V |
| TEST CONDITION | 25°C |
| TECHNOLOGY | Hall Effect |
| SUPPLIER DEVICE PACKAGE | 6-DFN (2x2) |
| SERIES | - |
| SENSING RANGE | ±4mT Trip, ±1mT Release |
| POLARIZATION | Either |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | 6-UDFN Exposed Pad |
| OUTPUT TYPE | Push-Pull |
| OTHER NAMES | AH1803-SNG-7DICT |
| OPERATING TEMPERATURE | -40°C ~ 85°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 Push-Pull Hall Effect 6-DFN (2x2) |
| CURRENT - SUPPLY (MAX) | 16μA |
| CURRENT - OUTPUT (MAX) | - |

## Related Tags

| | | |
|---|---|---|
| Diodes Incorporated AH1803-SNG-7 | AH1803-SNG-7 Distributor | AH1803-SNG-7 Supplier |
| AH1803-SNG-7 Price | AH1803-SNG-7 Pictures | AH1803-SNG-7 Image |
| AH1803-SNG-7 PDF Datasheet | AH1803-SNG-7 Download Datasheet | AH1803-SNG-7 Datasheet |
| AH1803-SNG-7 Stock | Buy AH1803-SNG-7 | Buy Diodes Incorporated AH1803-SNG-7 |
| Diodes Incorporated AH1803-SNG-7 | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AH1803-SNG-7 | Diodes Inc AH1803-SNG-7 | Pericom Semiconductor AH1803-SNG-7 |
| Zetex Semiconductors (Diodes Incorporated) AH1803-SNG-7 | | |

## Related Products

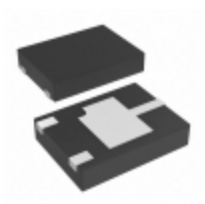
**AH1803-WG-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SC59-3
In stock: 311468 pcs
RFQ

**AH1802-FJG-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 3DFN
In stock: 289669 pcs
RFQ

**AH1802-WG-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SC59-3
In stock: 96205 pcs
RFQ

**AH1801-WG-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR SC59-3
In stock: 2971 pcs
RFQ

**AH1802-FJG-7-01**
Manufacturers: Diodes Incorporated
Description: IC HALL EFF SENSOR SWITCH 3DFN
In stock: 6918 pcs
RFQ



**AH1802-FY4G-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 3DFN
In stock: 258648 pcs
RFQ

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

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

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

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

**AH1802-SNG-7**
Manufacturers: Diodes Incorporated
Description: MAGNETIC SWITCH OMNIPOLAR 6DFN
In stock: 2814 pcs
RFQ

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

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