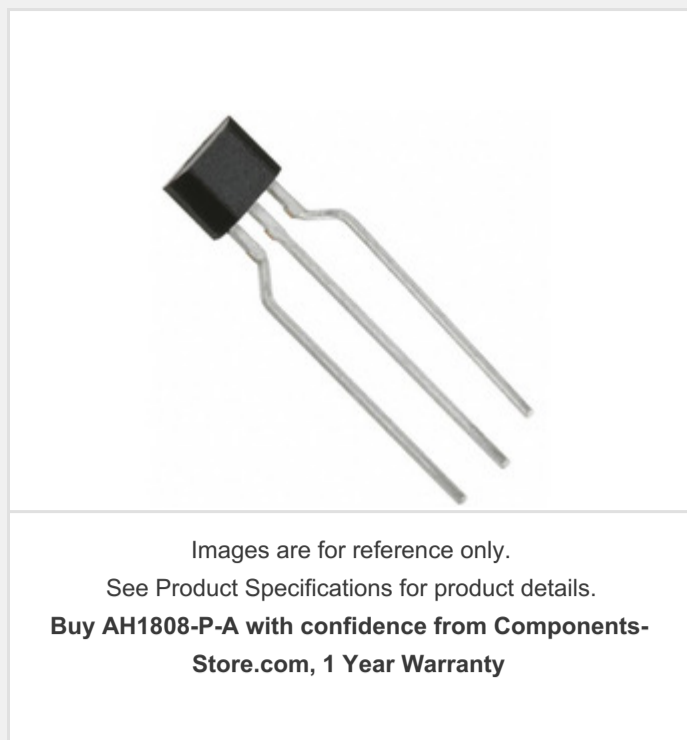


## AH1808-P-A



**Part Number:** [AH1808-P-A](#)  
**Manufacturer:** [Diodes Incorporated](#)  
**Description:** MAGNETIC SWITCH OMNIPOLAR 3SIP  
**Data sheet:** [PDF AH1808](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">AH1808-P-A</a>
Manufacturer	<a href="#">Diodes Incorporated</a>
Description	MAGNETIC SWITCH OMNIPOLAR 3SIP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	185334 pcs
Product Photo	<a href="#">AH1808-P-A.jpg</a>
Category	<a href="#">Sensors, Transducers</a>
Voltage - Supply	2.5 V ~ 5.5 V
Test Condition	-40°C ~ 85°C
Technology	Hall Effect
Supplier Device Package	3-SIP
Series	-
Sensing Range	±6mT Trip, ±5mT Release
Polarization	Either
Packaging	Cut Tape (CT)
Package / Case	3-SIP, Formed Leads
Output Type	Open Drain
Other Names	AH1808-P-ADICT
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 Open Drain Hall Effect 3-SIP
Current - Supply (Max)	16µA
Current - Output (Max)	2.5mA

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 185334 pieces of Diodes Incorporated AH1808-P-A in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

RELATED PRODUCTS			
	Part#: <a href="#">AH1808-Z-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SOT553	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 225876	<a href="#">RFQ</a>
	Part#: <a href="#">AH1809-Z-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SOT553	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 237272	<a href="#">RFQ</a>
	Part#: <a href="#">AH1806-W-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SC59	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 395488	<a href="#">RFQ</a>
	Part#: <a href="#">AH1808-W-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SC59	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 235336	<a href="#">RFQ</a>
	Part#: <a href="#">AH1807-Z-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SOT553	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 207123	<a href="#">RFQ</a>
	Part#: <a href="#">AH1807-P-B</a> Description: MAGNETIC SWITCH OMNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 170841	<a href="#">RFQ</a>
	Part#: <a href="#">AH1809-P-A</a> Description: MAGNETIC SWITCH OMNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 217362	<a href="#">RFQ</a>
	Part#: <a href="#">AH180N-ZG-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SOT553	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 260718	<a href="#">RFQ</a>
	Part#: <a href="#">AH180N-WG-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SC59-3	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 442114	<a href="#">RFQ</a>
	Part#: <a href="#">AH1806-P-B</a> Description: MAGNETIC SWITCH OMNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 253811	<a href="#">RFQ</a>
	Part#: <a href="#">AH1804-FA-7</a> Description: MAGNETIC SWITCH OMNIPOLAR 4DFN	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 286770	<a href="#">RFQ</a>
	Part#: <a href="#">AH1804-W-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SC59	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 194664	<a href="#">RFQ</a>
	Part#: <a href="#">AH180N-WSG-7</a> Description: MAGNETIC SWITCH OMNIPOLAR TSOT23	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 225730	<a href="#">RFQ</a>
	Part#: <a href="#">AH1806-Z-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SOT553	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 262729	<a href="#">RFQ</a>
	Part#: <a href="#">AH1808-P-B</a> Description: MAGNETIC SWITCH OMNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 239415	<a href="#">RFQ</a>
	Part#: <a href="#">AH1806-P-A</a> Description: MAGNETIC SWITCH OMNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 291970	<a href="#">RFQ</a>
	Part#: <a href="#">AH1807-W-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SC59	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 184977	<a href="#">RFQ</a>
	Part#: <a href="#">AH1809-P-B</a> Description: MAGNETIC SWITCH OMNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 189640	<a href="#">RFQ</a>
	Part#: <a href="#">AH1809-W-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SC59	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 277835	<a href="#">RFQ</a>
	Part#: <a href="#">AH1807-P-A</a> Description: MAGNETIC SWITCH OMNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 220365	<a href="#">RFQ</a>

### Related keywords for AH1808-P-A

Diodes Incorporated AH1808-P-A	AH1808-P-A distributor	AH1808-P-A supplier	AH1808-P-A price
AH1808-P-A download datasheet	AH1808-P-A datasheet	AH1808-P-A stock	buy AH1808-P-A
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