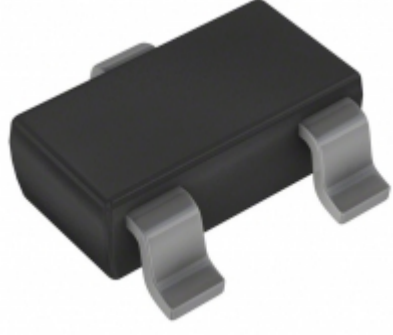


## AH180N-WSG-7



**Part Number:** [AH180N-WSG-7](#)  
**Manufacturer:** [Diodes Incorporated](#)  
**Description:** MAGNETIC SWITCH OMNIPOLAR TSOT23  
**Data sheet:** [AH180N](#)

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

Images are for reference only.  
 See Product Specifications for product details.  
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[Request For Quotation](#)

### PRODUCT PARAMETER

Part Number	<a href="#">AH180N-WSG-7</a>
Manufacturer	<a href="#">Diodes Incorporated</a>
Description	MAGNETIC SWITCH OMNIPOLAR TSOT23
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	225730 pcs
Product Photo	<a href="#">AH180N-WSG-7-001.jpg</a> , <a href="#">AH180N-WSG-7-002.jpg</a>
Category	<a href="#">Sensors, Transducers</a>
Voltage - Supply	2.5 V ~ 5.5 V
Test Condition	25°C
Technology	Hall Effect
Supplier Device Package	TSOT-23-3
Series	-
Sensing Range	±5mT Trip, ±1mT Release
Polarization	Either
Packaging	Cut Tape (CT)
Package / Case	TO-236-3, SC-59, SOT-23-3
Output Type	Open Drain
Other Names	AH180N-WSG-7DICT
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Omnipolar Switch
Features	-
Detailed Description	Digital Switch Omnipolar Switch Open Drain Hall Effect TSOT-23-3
Current - Supply (Max)	16µA
Current - Output (Max)	-

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 225730 pieces of Diodes Incorporated AH180N-WSG-7 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="#">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="#">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="#">AH1815-Z-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SOT553	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 275320	<a href="#">RFQ</a>
	Part#: <a href="#">AH1810-W-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SC59	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 125683	<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="#">AH1815-P-A</a> Description: MAGNETIC SWITCH OMNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 230395	<a href="#">RFQ</a>
	Part#: <a href="#">AH1815-P-B</a> Description: MAGNETIC SWITCH OMNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 258483	<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="#">AH182-PG-B</a> Description: MAGNETIC SWITCH UNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 115510	<a href="#">RFQ</a>
	Part#: <a href="#">AH1812-FA-7</a> Description: MAGNETIC SWITCH OMNIPOLAR 4DFN	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 158228	<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="#">AH1815-W-7</a> Description: MAGNETIC SWITCH OMNIPOLAR SC59	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 255187	<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="#">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="#">AH182-PL-A</a> Description: MAGNETIC SWITCH UNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 6046	<a href="#">RFQ</a>
	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="#">AH182-PG-A</a> Description: MAGNETIC SWITCH UNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 137404	<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="#">AH1808-P-A</a> Description: MAGNETIC SWITCH OMNIPOLAR 3SIP	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 185334	<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>

### Related keywords for AH180N-WSG-7

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