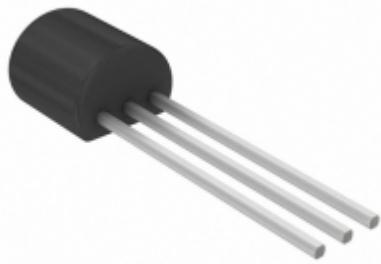



AH9251-P-B



**Part Number:** [AH9251-P-B](#)

**Manufacturer** [Diodes Incorporated](#)

**Description** MAGNETIC SWITCH OMNIPOLAR TO92S

**Data sheet:**  [AH9251](#)

**RoHs Status:** Lead free / RoHS Compliant












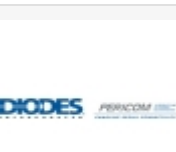





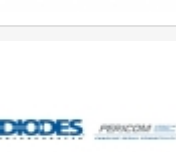

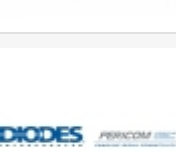
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AH9251-P-B with confidence from Components-Store.com, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">AH9251-P-B</a>
Manufacturer	<a href="#">Diodes Incorporated</a>
Description	MAGNETIC SWITCH OMNIPOLAR TO92S
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	241374 pcs
Product Photo	<a href="#">AH9251-P-B.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	TO-92S
Series	-
Sensing Range	±8mT Trip, ±7mT Release
Polarization	Either
Packaging	Bulk
Package / Case	TO-226-3, TO-92-3 Short Body
Output Type	Digital
Other Names	AH9251-P-BDI
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	Sleep Mode
Detailed Description	Digital Switch Omnipolar Switch Digital Hall Effect TO-92S
Current - Supply (Max)	15µA
Current - Output (Max)	2mA
Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 241374 pieces of Diodes Incorporated AH9251-P-B 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: <a href="mailto:info@Components-Store.com">info@Components-Store.com</a>	

RELATED PRODUCTS	
	<div>Part#: <a href="#">AH9486-WUF-7</a></div> <div>Description: IC BLDC MOTOR DRIVER 6TSOT26F</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 257591</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9247Z3-G1</a></div> <div>Description: MAGNETIC SWITCH OMNIPOLAR TO92S</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 165152</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9248NTR-G1</a></div> <div>Description: MAGNETIC SWITCH OMNIPOLAR SOT23</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 5427</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9480M8TR-G1</a></div> <div>Description: IC BLDC MOTOR DRIVER 8MSOP</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 5867</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9247NTR-G1</a></div> <div>Description: MAGNETIC SWITCH OMNIPOLAR SOT23</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 5049</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9250-W-7</a></div> <div>Description: MAGNETIC SWITCH OMNIPOLAR SC59</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 297451</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9485-WUF-7</a></div> <div>Description: IC BLDC MOTOR DRIVER 6TSOT26F</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 181222</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9247Z3TR-G1</a></div> <div>Description: MAGNETIC SWITCH OMNIPOLAR TO92S</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 5247</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9279Z4-G1</a></div> <div>Description: IC MOTOR DRIVER ON/OFF TO-94</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 4531</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9250-P-B</a></div> <div>Description: MAGNETIC SWITCH OMNIPOLAR TO92S</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 243119</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9280Z4-G1</a></div> <div>Description: IC MOTOR DRIVER ON/OFF TO-94</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 4414</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9249Z3-G1</a></div> <div>Description: MAGNETIC SWITCH OMNI TO92</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 4395</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9281RTR-G1</a></div> <div>Description: IC MOTOR DRIVER PAR SOT89-5</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 218669</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9282RTR-G1</a></div> <div>Description: IC MOTOR DRIVER PAR SOT89-5</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 187695</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9248Z3TR-G1</a></div> <div>Description: MAGNETIC SWITCH OMNIPOLAR TO92S</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 4495</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9481M8TR-G1</a></div> <div>Description: IC BLDC MOTOR DRIVER 8MSOP</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 5243</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9249NTR-G1</a></div> <div>Description: MAGNETIC SWITCH OMNIPOL SOT23-3</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 5630</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9249DNTR-G1</a></div> <div>Description: MAGNETIC SWITCH OMNI DFN</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 5015</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9251-W-7</a></div> <div>Description: MAGNETIC SWITCH OMNIPOLAR SC59</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 341159</div> <div><a href="#">RFQ</a></div>
	<div>Part#: <a href="#">AH9248Z3-G1</a></div> <div>Description: MAGNETIC SWITCH OMNIPOLAR TO92S</div> <div>Manufacturers: <a href="#">Diodes Incorporated</a></div> <div>In Stock: 5773</div> <div><a href="#">RFQ</a></div>

Related keywords for **AH9251-P-B**

Diodes Incorporated AH9251-P-B	AH9251-P-B distributor	AH9251-P-B supplier	AH9251-P-B price
AH9251-P-B download datasheet	AH9251-P-B datasheet	AH9251-P-B stock	buy AH9251-P-B
Diodes Incorporated AH9251-P-B	Diodes Inc AH9251-P-B	Pericom Semiconductor AH9251-P-B	Zetex Semiconductors (Diodes Incorporated)
AH9251-P-B			

