

AH9251-P-B Information


For Reference Only

Part Number [AH9251-P-B](#)
Manufacturer Diodes Incorporated
Category Sensors, Transducers
[Magnetic Sensors - Switches \(Solid State\)](#)
Description MAGNETIC SWITCH OMNIPOLAR TO92S
Package TO-226-3, TO-92-3 Short Body
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


AH9251-P-B Specifications

Manufacturer Part Number	AH9251-P-B
Manufacturer	Diodes Incorporated
Category	Sensors, Transducers Magnetic Sensors - Switches (Solid State)
Package	TO-226-3, TO-92-3 Short Body
Series	-
Function	Omnipolar Switch
Technology	Hall Effect
Polarization	Either
Sensing Range	$\pm 8\text{mT}$ Trip, $\pm 7\text{mT}$ Release
Test Condition	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Voltage - Supply	2.5 V ~ 5.5 V
Current - Supply (Max)	15 μA
Current - Output (Max)	2mA
Output Type	Digital
Features	Sleep Mode
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)
Package / Case	TO-226-3, TO-92-3 Short Body
Supplier Device Package	TO-92S

[Report errors?](#)

AH9251-P-B Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

AH9251-P-B Payment Methods



AH9251-P-B Shipping Methods



If you have any question about AH9251-P-B, please do not hesitate to contact us!

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