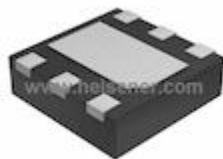


**AH8501-FDC-7 Information**


For Reference Only

**Part Number** [AH8501-FDC-7](#)  
**Manufacturer** Diodes Incorporated  
**Category** Sensors, Transducers  
                   [Magnetic Sensors - Linear, Compass \(ICs\)](#)  
**Description** SENSOR LINEAR ANALOG 6UDFN  
**Package** 6-UDFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AH8501-FDC-7 Specifications**

Manufacturer Part Number	<a href="#">AH8501-FDC-7</a>
Manufacturer	Diodes Incorporated
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Linear, Compass (ICs)</a>
Package	6-UDFN Exposed Pad
Series	-
Type	Linear
Technology	Hall Effect
Axis	Single
Output Type	Analog Voltage
Sensing Range	±40mT
Voltage - Supply	1.6 V ~ 3.6 V
Current - Supply (Max)	1.5mA
Current - Output (Max)	10mA
Resolution	8 b
Bandwidth	-
Operating Temperature	-40°C ~ 85°C (TA)
Features	Sleep Mode
Package / Case	6-UDFN Exposed Pad
Supplier Device Package	U-DFN2020-6 (Type C)
	<a href="#">Report errors?</a>

## AH8501-FDC-7 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.

## AH8501-FDC-7 Payment Methods



## AH8501-FDC-7 Shipping Methods



If you have any question about AH8501-FDC-7, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)