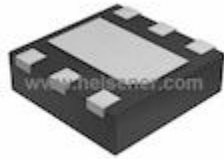


AH8501-FDC-7 Information


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


[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	AH8501-FDC-7
Manufacturer	Diodes Incorporated
Category	Sensors, Transducers Magnetic Sensors - Linear, Compass (ICs)
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)

[Report errors?](#)

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