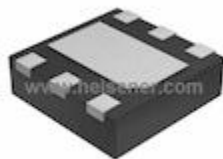


AH8502-FDC-7 Information



For Reference Only

Part Number [AH8502-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.



AH8502-FDC-7 Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | AH8502-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 | ±43mT |
| 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? |

AH8502-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.

AH8502-FDC-7 Payment Methods



AH8502-FDC-7 Shipping Methods



If you have any question about AH8502-FDC-7, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com