

**AMS22S5A1BHAFL319 Information**


For Reference Only

**Part Number** [AMS22S5A1BHAFL319](#)  
**Manufacturer** Bourns Inc.  
**Category** Sensors, Transducers  
[Position Sensors - Angle, Linear Position Measuring](#)  
**Description** ROTARY NON-CONTACT ANALOG SENSOR  
**Package** -  
 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.


**AMS22S5A1BHAFL319 Specifications**

|                                         |                                                                                             |
|-----------------------------------------|---------------------------------------------------------------------------------------------|
| Manufacturer Part Number                | <a href="#">AMS22S5A1BHAFL319</a>                                                           |
| Manufacturer                            | Bourns Inc.                                                                                 |
| Category                                | Sensors, Transducers<br><a href="#">Position Sensors - Angle, Linear Position Measuring</a> |
| Package                                 | -                                                                                           |
| Series                                  | AMS22S                                                                                      |
| For Measuring                           | Rotary Position                                                                             |
| Technology                              | Hall Effect                                                                                 |
| Rotation Angle - Electrical, Mechanical | 10° ~ 190°, Continuous                                                                      |
| Linear Range                            | -                                                                                           |
| Output                                  | Analog Voltage                                                                              |
| Output Signal                           | Clockwise Increase                                                                          |
| Actuator Type                           | Flatted Shaft                                                                               |
| Linearity                               | ±0.5%                                                                                       |
| Resistance                              | -                                                                                           |
| Resistance Tolerance                    | -                                                                                           |
| Voltage - Supply                        | 5V                                                                                          |
| Mounting Type                           | Panel Mount                                                                                 |
| Termination Style                       | Solder Lug                                                                                  |
| Operating Temperature                   | -40°C ~ 125°C                                                                               |

[Report errors?](#)

## AMS22S5A1BHAFL319 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.

## AMS22S5A1BHAFL319 Payment Methods



## AMS22S5A1BHAFL319 Shipping Methods



If you have any question about AMS22S5A1BHAFL319, please do not hesitate to contact us!

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

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