

AMS22S5A1BHAFL314

AMS22S5A1BHAFL314 Information



For Reference Only

Part Number AMS22S5A1BHAFL314

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



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.









AMS22S5A1BHAFL314 Specifications

| Manufacturer Part NumberAMS22S5A1BHAFL314ManufacturerBourns Inc.CategorySensors, TransducersPosition Sensors - Angle, Linear Position MeasuringPackage-SeriesAMS22SFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical10° ~ 140°, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±0.5%Resistance- |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 140°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% |
| Package - Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 140°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% |
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| SeriesAMS22SFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $10^{\circ} \sim 140^{\circ}$, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity $\pm 0.5\%$ |
| For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical $10^{\circ} \sim 140^{\circ}$, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity $\pm 0.5\%$ |
| Technology Hall Effect Rotation Angle - Electrical, Mechanical $10^{\circ} \sim 140^{\circ}$, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity $\pm 0.5\%$ |
| Rotation Angle - Electrical, Mechanical $10^{\circ} \sim 140^{\circ}$, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity $\pm 0.5\%$ |
| Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% |
| Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% |
| Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% |
| Actuator Type Flatted Shaft $\pm 0.5\%$ |
| Linearity $\pm 0.5\%$ |
| |
| Resistance - |
| |
| Resistance Tolerance - |
| Voltage - Supply 5V |
| Mounting Type Panel Mount |
| Termination Style Solder Lug |
| Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ |
| Report errors? |

AMS22S5A1BHAFL314 Guarantees



Ouality 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.

AMS22S5A1BHAFL314 Payment Methods



















AMS22S5A1BHAFL314 Shipping Methods













If you have any question about AMS22S5A1BHAFL314, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com