

AMS22S5A1BHAFL313

AMS22S5A1BHAFL313 Information



For Reference Only

Part Number AMS22S5A1BHAFL313

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



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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.









AMS22S5A1BHAFL313 Specifications

Manufacturer Part NumberAMS22S5A1BHAFL313ManufacturerBourns Inc.CategorySensors, TransducersPosition Sensors - Angle, Linear Position MeasuringPackage-SeriesAMS22SFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $10^{\circ} \sim 130^{\circ}$, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity $\pm 0.5\%$ 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° ~ 130°, Continuous Linear Range - Output Analog Voltage Output Signal Actuator Type Flatted Shaft Linearity ±0.5% Resistance -	Manufacturer Part Number	AMS22S5A1BHAFL313
Position Sensors - Angle, Linear Position Measuring Package - Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 130°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance -	Manufacturer	Bourns Inc.
Package - Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 130°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance -	Category	Sensors, Transducers
Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 130°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance -		Position Sensors - Angle, Linear Position Measuring
For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Actuator Type Flatted Shaft Linearity Resistance Rotary Position Hall Effect 10° ~ 130°, Continuous - Clockwise Increase Flatted Shaft ±0.5%	Package	-
TechnologyHall EffectRotation Angle - Electrical, Mechanical $10^{\circ} \sim 130^{\circ}$, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity $\pm 0.5\%$ Resistance-	Series	AMS22S
Rotation Angle - Electrical, Mechanical $10^{\circ} \sim 130^{\circ}$, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity $\pm 0.5\%$ Resistance -	For Measuring	Rotary Position
Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance -	Technology	Hall Effect
Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance -	Rotation Angle - Electrical, Mechanical	$10^{\circ} \sim 130^{\circ}$, Continuous
Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance -	Linear Range	-
Actuator Type Flatted Shaft Linearity ±0.5% Resistance -	Output	Analog Voltage
Linearity $\pm 0.5\%$ Resistance -	Output Signal	Clockwise Increase
Resistance -	Actuator Type	Flatted Shaft
	Linearity	±0.5%
	Resistance	-
Resistance Tolerance -	Resistance Tolerance	-
Voltage - Supply 5V	Voltage - Supply	5V
Mounting Type Panel Mount	Mounting Type	Panel Mount
Termination Style Solder Lug	Termination Style	Solder Lug
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Report errors?		Report errors?

AMS22S5A1BHAFL313 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.

AMS22S5A1BHAFL313 Payment Methods



















AMS22S5A1BHAFL313 Shipping Methods













If you have any question about AMS22S5A1BHAFL313, please do not hesitate to contact us!

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