

AMS22S5A1BHAFL330

AMS22S5A1BHAFL330 Information



For Reference Only

Part Number AMS22S5A1BHAFL330

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.









AMS22S5A1BHAFL330 Specifications

Manufacturer Part Number AMS22S5A1BHAFL330 Manufacturer Bourns Inc. Category Sensors, Transducers Package - Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 300°, 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		
Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity #0.5% Resistance Resistance Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Position Sensors - Angle, Linear Position Measuring Position Sensors - Angle, Linear Position Measuring Flatted Shaft 10° ~ 300°, Continuous 10° ~ 30° ~ 30° ~ 30° 10° ~ 30° ~ 30° ~ 30° 10° ~ 30° ~ 30° ~ 30° 10° ~ 30° ~ 30° 10° ~ 30° ~ 30° 10° ~ 30° ~ 30° 10° ~ 30° ~ 30°	Manufacturer Part Number	AMS22S5A1BHAFL330
Package - Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 300°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance - Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature - Passition Sensors - Angle, Linear Position Measuring - AMS22S - AMS22N - AMS22N - AMS2A	Manufacturer	Bourns Inc.
Package - AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 300°, Continuous Linear Range - Cottput Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance - CRSistance Tolerance - Voltage - Supply 5V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature - 40°C ~ 125°C	Category	Sensors, Transducers
SeriesAMS22SFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $10^{\circ} \sim 300^{\circ}$, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity $\pm 0.5\%$ Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypePanel MountTermination StyleSolder LugOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$		Position Sensors - Angle, Linear Position Measuring
For Measuring Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Rotation Analog Voltage Clockwise Increase - Clockwise Increase Flatted Shaft ±0.5% Solder Lug Operating Temperature - Analog Voltage - Clockwise Increase Solder Lug Operating Temperature	Package	-
Technology Rotation Angle - Electrical, Mechanical 10° ~ 300°, Continuous Linear Range - Output Analog Voltage Output Signal Actuator Type Flatted Shaft Linearity #0.5% Resistance Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Hall Effect 10° ~ 300°, Continuous - Linearity Analog Voltage Flatted Shaft ±0.5% Flatted Shaft ±0.5% Flatted Shaft ±0.5% Solder Lug Operating Temperature -40°C ~ 125°C	Series	AMS22S
Rotation Angle - Electrical, Mechanical Linear Range - Output Analog Voltage Output Signal Actuator Type Flatted Shaft Linearity Esistance Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature 10° ~ 300°, Continuous - 10° ~ 12	For Measuring	Rotary Position
Linear Range Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature - Analog Voltage Clockwise Increase Flatted Shaft ±0.5% Flatted Shaft ±0.5% Flatted Shaft ±0.5% Solder Lug Operating Temperature	Technology	Hall Effect
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	Rotation Angle - Electrical, Mechanical	10° ~ 300°, Continuous
Output Signal Actuator Type Flatted Shaft Linearity Esistance Resistance Clockwise Increase Flatted Shaft ±0.5% Resistance - Resistance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Clockwise Increase Flatted Shaft ±0.5% Panel Mount - Clockwise Increase Flatted Shaft ±0.5% Panel Mount - Countries Flatted Shaft - English English Flatted Shaft - English Eng	Linear Range	-
Actuator TypeFlatted ShaftLinearity $\pm 0.5\%$ Resistance-Resistance Tolerance-Voltage - Supply $5V$ Mounting TypePanel MountTermination StyleSolder LugOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Output	Analog Voltage
Linearity $\pm 0.5\%$ Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature $\pm 0.5\%$	Output Signal	Clockwise Increase
Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature -40°C ~ 125°C	Actuator Type	Flatted Shaft
Resistance Tolerance Voltage - Supply 5V Mounting Type Panel Mount Termination Style Operating Temperature -40°C ~ 125°C	Linearity	±0.5%
Voltage - Supply5VMounting TypePanel MountTermination StyleSolder LugOperating Temperature-40°C ~ 125°C	Resistance	-
Mounting TypePanel MountTermination StyleSolder LugOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Resistance Tolerance	-
Termination Style Solder Lug Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Voltage - Supply	5V
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Mounting Type	Panel Mount
	Termination Style	Solder Lug
Report errors?	Operating Temperature	-40°C ~ 125°C
		Report errors?

AMS22S5A1BHAFL330 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.

AMS22S5A1BHAFL330 Payment Methods









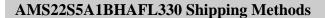
























If you have any question about AMS22S5A1BHAFL330, please do not hesitate to contact us!

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