

AMS22B5A1BHASL323N

AMS22B5A1BHASL323N Information



For Reference Only

Part Number AMS22B5A1BHASL323N

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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AMS22B5A1BHASL323N Specifications

| Manufacturer Part Number Manufacturer Bourns Inc. Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package Series AMS22B For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range - Output Analog Voltage Output Signal Actuator Type Slotted Shaft Linearity ±0.5% Resistance Resistance Pacel Williams SV Mounting Type Panel Mount Fermination Style Operating Temperature Position Measuring Angle, Linear Position Measuring - Cockwise Increase Ads22B Rotary Position Hall Effect 10° ~ 230°, Continuous - Clockwise Increase Slotted Shaft Linearity ±0.5% Resistance - Resistance - Resistance - Resistance - Report errors? | | |
|--|---|---|
| Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series AMS22B For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Slotted Shaft Linearity ±0.5% Resistance Resistance Resistance Position Sensors - Angle, Linear Position Measuring Adamsory Hall Effect Continuous Linear Range - Output Output Solder Shaft Linearity #0.5% Resistance Panel Mount Termination Style Operating Temperature -40°C ~ 125°C | Manufacturer Part Number | AMS22B5A1BHASL323N |
| Package Series AMS22B For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Clockwise Increase Actuator Type Slotted Shaft Linearity Existance Resistance Resistance Resistance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Position Measuring AMS22B AMS2B AMS22B AMS22B AMS22B AMS2B AMS22B AMS2B | Manufacturer | Bourns Inc. |
| Package-SeriesAMS22BFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $10^{\circ} \sim 230^{\circ}$, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeSlotted ShaftLinearity $\pm 0.5\%$ Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypePanel MountTermination StyleSolder LugOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ | Category | Sensors, Transducers |
| SeriesAMS22BFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $10^{\circ} \sim 230^{\circ}$, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeSlotted 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 Slotted Shaft Linearity ±0.5% Resistance Resistance - Resistance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Rotation Angle - Electrical, Mechanical 10° ~ 230°, Continuous 10° ~ 230°, Continuous Linearity Analog Voltage - Clockwise Increase Slotted Shaft ±0.5% Panel Mount Solder Lug Operating Temperature | Package | - |
| Technology Rotation Angle - Electrical, Mechanical 10° ~ 230°, Continuous Linear Range - Output Analog Voltage Output Signal Actuator Type Slotted Shaft Linearity ±0.5% Resistance Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Hall Effect 10° ~ 230°, Continuous - Linearity Analog Voltage Slotted Shaft ±0.5% Slotted Shaft ±0.5% Panel Mount 5V Solder Lug -40°C ~ 125°C | Series | AMS22B |
| Rotation Angle - Electrical, Mechanical Linear Range - Output Analog Voltage Output Signal Actuator Type Slotted Shaft Linearity Esistance Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature 10° ~ 230°, Continuous - 10° ~ | For Measuring | Rotary Position |
| Linear Range Output Analog Voltage Output Signal Clockwise Increase Actuator Type Slotted Shaft Linearity ±0.5% Resistance - Resistance Tolerance Voltage - Supply 5V Mounting Type Panel Mount Termination Style Operating Temperature - Analog Voltage Clockwise Increase Slotted Shaft ±0.5% Possible Slotted Shaft - **O.5% **O | Technology | Hall Effect |
| Output Signal Clockwise Increase Actuator Type Slotted 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° ~ 230°, Continuous |
| Output Signal Actuator Type Slotted Shaft Linearity ±0.5% Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Clockwise Increase Slotted Shaft ±0.5% Possible Shaft ±0.5% Possible Shaft **Document of the state | Linear Range | - |
| Actuator TypeSlotted 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 | Slotted Shaft |
| Resistance Tolerance Voltage - Supply 5V Mounting Type Panel Mount Termination Style Operating Temperature -40°C ~ 125°C | Linearity | $\pm 0.5\%$ |
| Voltage - Supply5VMounting TypePanel MountTermination StyleSolder LugOperating Temperature-40°C ~ 125°C | Resistance | - |
| Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature -40°C ~ 125°C | Resistance Tolerance | - |
| Termination Style Solder Lug Operating Temperature -40°C ~ 125°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 |
| The point strongs | | Report errors? |

AMS22B5A1BHASL323N 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.

AMS22B5A1BHASL323N Payment Methods



















AMS22B5A1BHASL323N Shipping Methods













If you have any question about AMS22B5A1BHASL323N, please do not hesitate to contact us!

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