

AMS22B5A1BHASL328N

AMS22B5A1BHASL328N Information



For Reference Only

Part Number AMS22B5A1BHASL328N

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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AMS22B5A1BHASL328N 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 Position Measuring Solder Lug Poperating Temperature AMS22B For Measuring Rotary Position Hall Effect And Sensors - Angle, Linear Position Measuring Position Measuring AMS22B For Measuring Analog Voltage Continuous Linear Range - Clockwise Increase Slotted Shaft Linearity ±0.5% Resistance - Resistance - Clockwise Increase Slotted Shaft Linearity Analog Voltage - Clockwise Increase Slotted Shaft Linearity Analog Voltage - Clockwise Increase Slotted Shaft Linearity Actuator Type Slotted Shaft Actuator Type Actuator Typ		
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	AMS22B5A1BHASL328N
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 AMS	Manufacturer	Bourns Inc.
Package - AMS22B For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 280°, Continuous Linear Range - Clockwise Increase 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	Category	Sensors, Transducers
SeriesAMS22BFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $10^{\circ} \sim 280^{\circ}$, 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 Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature - 40°C ~ 125°C	Package	-
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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° ~ 280°, 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° ~ 280°, 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
		Report errors?

AMS22B5A1BHASL328N 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.

AMS22B5A1BHASL328N Payment Methods



















AMS22B5A1BHASL328N Shipping Methods













If you have any question about AMS22B5A1BHASL328N, please do not hesitate to contact us!

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