

AMS22B5A1BHASL102N

AMS22B5A1BHASL102N Information



For Reference Only

Part Number AMS22B5A1BHASL102N

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

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AMS22B5A1BHASL102N Specifications

Manufacturer Bourns Inc. Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series AMS22B For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 20°, Continuous Linear Range - Output Analog Voltage Output Signal Counterclockwise 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 Position Sensors - Angle, Linear Position Measuring Package - Series AMS22B For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical $10^{\circ} \sim 20^{\circ}$, Continuous Linear Range - Output Analog Voltage Output Signal Counterclockwise 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	Manufacturer Part Number	AMS22B5A1BHASL102N
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 Esistance Resistance Resistance Position Sensors - Angle, Linear Position Measuring AMS22B Actuator Type Slotted Shaft Linearity #0.5% Resistance - Resistance Polytage Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature - AMS22B Actuary Position Measuring Linear Position Measuring **Austroad Position Measuring **Austroad Position M	Manufacturer	Bourns Inc.
Package - AMS22B For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 20°, Continuous Linear Range - Counterclockwise Increase Output Signal Counterclockwise Increase Actuator Type Slotted Shaft Linearity ±0.5% Resistance - Resistance - Counterclockwise Increase Resistance Tolerance - Voltage - Supply 5V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature - 40°C ~ 125°C	Category	Sensors, Transducers
Series AMS22B For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 20°, Continuous Linear Range - Output Analog Voltage Output Signal Counterclockwise Increase Actuator Type Slotted Shaft Linearity ±0.5% Resistance - Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature -40°C ~ 125°C		Position Sensors - Angle, Linear Position Measuring
For Measuring Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range - Output Analog Voltage Output Signal Counterclockwise Increase Actuator Type Slotted Shaft Linearity ±0.5% Resistance - Resistance Resistance 7 Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature - 40°C ~ 125°C	Package	-
Technology Rotation Angle - Electrical, Mechanical 10° ~ 20°, 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° ~ 20°, Continuous - Counterclockwise Increase Slotted Shaft ±0.5% Fount Store Shaft - **Output Signal **Output Shaft **Output Signal **Output	Series	AMS22B
Rotation Angle - Electrical, Mechanical Linear Range - Output Analog Voltage Output Signal Actuator Type Slotted Shaft Linearity Esistance - Resistance - Resistance - Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature 10° ~ 20°, Continuous - Counterclockwise Increase Slotted Shaft ±0.5% For a supply 5V For a supply Solder Lug -40°C ~ 125°C	For Measuring	Rotary Position
Linear Range Output Analog Voltage Output Signal Counterclockwise Increase Actuator Type Slotted Shaft Linearity ±0.5% Resistance - Resistance Tolerance Voltage - Supply 5V Mounting Type Panel Mount Termination Style Operating Temperature - Analog Voltage Counterclockwise Increase Slotted Shaft ±0.5% For a supply 5V Solder Lug -40°C ~ 125°C	Technology	Hall Effect
Output Signal Counterclockwise 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	$10^{\circ} \sim 20^{\circ}$, Continuous
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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 ±0.5% Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature -40°C ~ 125°C	Output Signal	Counterclockwise 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 $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	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?

AMS22B5A1BHASL102N 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.

AMS22B5A1BHASL102N Payment Methods



















AMS22B5A1BHASL102N Shipping Methods













If you have any question about AMS22B5A1BHASL102N, please do not hesitate to contact us!

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