

AMS22B5A1BHASL118N

AMS22B5A1BHASL118N Information



For Reference Only

Part Number AMS22B5A1BHASL118N

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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AMS22B5A1BHASL118N Specifications

Manufacturer Part Number AMS22B5A1BHASL118N Manufacturer Bourns Inc. Category Sensors, Transducers Package - Series AMS22B For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 180°, 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		
CategorySensors, TransducersPosition Sensors - Angle, Linear Position MeasuringPackage-SeriesAMS22BFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $10^{\circ} \sim 180^{\circ}$, ContinuousLinear Range-OutputAnalog VoltageOutput SignalCounterclockwise IncreaseActuator TypeSlotted ShaftLinearity $\pm 0.5\%$ Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypePanel MountTermination StyleSolder LugOperating Temperature-40°C ~ 125°C	Manufacturer Part Number	AMS22B5A1BHASL118N
Package - Series AMS22B For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 180°, Continuous Linear Range - Output Analog Voltage Output Signal Counterclockwise Increase Actuator Type Slotted Shaft Linearity ±0.5% Resistance Tolerance - Voltage - Supply 5V Mounting Type Panel Mount Termination Style Operating Temperature Position Measuring AMS22B AMS22B AMS22B AMS22B AMS22B AMS22B Analog Voltage Counterlockwise Increase Slotted Shaft ±0.5 % Panel Mount Style Solder Lug Operating Temperature	Manufacturer	Bourns Inc.
Package-SeriesAMS22BFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $10^{\circ} \sim 180^{\circ}$, ContinuousLinear Range-OutputAnalog VoltageOutput SignalCounterclockwise IncreaseActuator TypeSlotted ShaftLinearity $\pm 0.5\%$ Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypePanel MountTermination StyleSolder LugOperating Temperature-40°C ~ 125°C	Category	Sensors, Transducers
SeriesAMS22BFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $10^{\circ} \sim 180^{\circ}$, ContinuousLinear Range-OutputAnalog VoltageOutput SignalCounterclockwise IncreaseActuator TypeSlotted ShaftLinearity $\pm 0.5\%$ Resistance-Resistance Tolerance-Voltage - Supply $5V$ Mounting TypePanel MountTermination StyleSolder LugOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$		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 Slotted Shaft Linearity Esistance Resistance Resistance Politage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Rotary Position Hall Effect Rotary Position 10° ~ 180°, Continuous Counterclockwise Increase Slotted Shaft Linearity ### ### ### ### ### ### ### ### ### #	Package	-
Technology 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 Hall Effect 10° ~ 180°, Continuous Linearity Analog Voltage Counterclockwise Increase Slotted Shaft ±0.5% Founterclockwise Increase Slotted Shaft ±0.5% Solder Lug Operating Temperature 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° ~ 180°, Continuous - 10° ~ 120° ~ 120° 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 Solder Lug Operating Temperature	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° ∼ 180°, Continuous
Output Signal Actuator Type Slotted Shaft Linearity ±0.5% Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Counterclockwise Increase Slotted Shaft ±0.5% Foliate Shaft ±0.5% Panel Mount SV Panel Mount Foliate Solder Lug -40°C ~ 125°C	Linear Range	-
Actuator TypeSlotted ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypePanel MountTermination StyleSolder LugOperating Temperature-40°C ~ 125°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 - Colorance - Color	Actuator Type	Slotted Shaft
Resistance Tolerance - Voltage - Supply 5V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature -40°C ~ 125°C	Linearity	±0.5%
Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature 5V Panel Mount Solder Lug -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
L. Control of the con		Report errors?

AMS22B5A1BHASL118N 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.

AMS22B5A1BHASL118N Payment Methods



















AMS22B5A1BHASL118N Shipping Methods













If you have any question about AMS22B5A1BHASL118N, please do not hesitate to contact us!

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