

AMS22S5P1BLBFL301

AMS22S5P1BLBFL301 Information



For Reference Only

Part Number AMS22S5P1BLBFL301

Manufacturer Bourns Inc.

Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

Description SENSORS NON-CONTACT SINGLE TURN

Package

For the pricing/inventory/lead time, please contact

us

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



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AMS22S5P1BLBFL301 Specifications

Manufacturer Part Number AMS22S5P1BLBFL301 Manufacturer Bourns Inc. Category Sensors, Transducers Package - Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 10°, 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 Custom Termination Style PC Pin Operating Temperature -40°C ~ 125°C		
CategorySensors, TransducersPackage-SeriesAMS22SFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 10°, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeCustomTermination StylePC PinOperating Temperature-40°C ~ 125°C	Manufacturer Part Number	AMS22S5P1BLBFL301
Package - Series AMS22S For Measuring Rotary Position For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 10°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance Resistance - Resistance Tolerance - Voltage - Supply Mounting Type Custom Termination Style PC Pin Operating Temperature - 40°C ~ 125°C	Manufacturer	Bourns Inc.
Package - AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 10°, Continuous Linear Range - Clockwise Increase Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Custom Termination Style PC Pin Operating Temperature - 40°C ~ 125°C	Category	Sensors, Transducers
SeriesAMS22SFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 10°, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeCustomTermination StylePC PinOperating Temperature-40°C ~ 125°C		Position Sensors - Angle, Linear Position Measuring
For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical O° ~ 10°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance - Resistance Resistance Tolerance Voltage - Supply Mounting Type Custom Termination Style Operating Temperature Rotary Position Hall Effect Colockwise Increase - Clockwise Increase Flatted Shaft ±0.5% Custom Custom Termination Style Operating Temperature -40°C ~ 125°C	Package	-
Technology Rotation Angle - Electrical, Mechanical O° ~ 10°, Continuous Linear Range Output Analog Voltage Output Signal Actuator Type Flatted Shaft Linearity ±0.5% Resistance Resistance - Resistance Tolerance Voltage - Supply Mounting Type Custom Termination Style Operating Temperature Hall Effect 0° ~ 10°, Continuous - Linearity Analog Voltage Flatted Shaft ±0.5% Flatted Shaft ±0.5% Custom PC Pin 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 Voltage - Supply Mounting Type Custom Termination Style Operating Temperature Output Signal Clockwise Increase Flatted Shaft ±0.5% Flatted Shaft ±0.5% Custom Custom PC Pin -40°C ~ 125°C	For Measuring	Rotary Position
Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeCustomTermination StylePC PinOperating Temperature-40°C ~ 125°C	Technology	Hall Effect
Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Custom Termination Style PC Pin Operating Temperature -40°C ~ 125°C	Rotation Angle - Electrical, Mechanical	0° ~ 10°, Continuous
Output SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeCustomTermination StylePC PinOperating Temperature-40°C ~ 125°C	Linear Range	-
Actuator TypeFlatted ShaftLinearity $\pm 0.5\%$ Resistance-Resistance Tolerance-Voltage - Supply $5V$ Mounting TypeCustomTermination StylePC PinOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Output	Analog Voltage
Linearity ±0.5% Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Custom Termination Style PC Pin Operating Temperature -40°C ~ 125°C	Output Signal	Clockwise Increase
Resistance Tolerance - Voltage - Supply 5V Mounting Type Custom Termination Style PC Pin Operating Temperature -40°C ~ 125°C	Actuator Type	Flatted Shaft
Resistance Tolerance - Voltage - Supply 5V Mounting Type Custom Termination Style PC Pin Operating Temperature -40°C ~ 125°C	Linearity	±0.5%
Voltage - Supply5VMounting TypeCustomTermination StylePC PinOperating Temperature-40°C ~ 125°C	Resistance	-
Mounting TypeCustomTermination StylePC PinOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Resistance Tolerance	-
Termination Style PC Pin 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	Custom
	Termination Style	PC Pin
Report errors?	Operating Temperature	-40°C ~ 125°C
Report crists:		Report errors?

AMS22S5P1BLBFL301 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.

AMS22S5P1BLBFL301 Payment Methods



















AMS22S5P1BLBFL301 Shipping Methods













If you have any question about AMS22S5P1BLBFL301, please do not hesitate to contact us!

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