

AMS22U5A1BHBRL334

AMS22U5A1BHBRL334 Information



For Reference Only

Part Number AMS22U5A1BHBRL334

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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Certified Quality

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AMS22U5A1BHBRL334 Specifications

Manufacturer Bourns Inc. Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series AMS22U For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 340°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Round 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 AMS22U For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Round Shaft Linearity #0.5% Resistance Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Sensors, Transducers Position Sensors - Angle, Linear Position Measuring #0.500 AMS22U Rotary Position #100 ~ 340°, Continuous 100 ~	Manufacturer Part Number	AMS22U5A1BHBRL334
Package Series AMS22U For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Actuator Type Round Shaft Linearity Resistance Resistance Resistance Resistance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Position Measuring AMS22U AMS22U AMS22U AMS22U Anslog Voltage Rotary Position Analog Voltane Lio" - 340°, Continuous Clockwise Increase Round Shaft Lio" - 40°C ~ 125°C	Manufacturer	Bourns Inc.
Package - AMS22U For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 340°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Round Shaft Linearity ±0.5% Resistance - Resistance - Clockwise Increase Rotation Tolerance - Panel Mount Termination Style Solder Lug Operating Temperature - 40°C ~ 125°C	Category	Sensors, Transducers
Series AMS22U For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 340°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Round Shaft Linearity ±0.5% Resistance - Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature		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 Round Shaft Linearity ±0.5% Resistance - Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature - Volcage - 125°C	Package	-
Technology Rotation Angle - Electrical, Mechanical 10° ~ 340°, Continuous Linear Range - Output Analog Voltage Output Signal Actuator Type Round Shaft Linearity ±0.5% Resistance Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Hall Effect 10° ~ 340°, Continuous - Linearity Analog Voltage Round Shaft ±0.5% Round Shaft ±0.5% Solder Lug -40°C ~ 125°C	Series	AMS22U
Rotation Angle - Electrical, Mechanical Linear Range - Output Analog Voltage Output Signal Actuator Type Round Shaft Linearity Esistance Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature 10° ~ 340°, Continuous - 10° ~ 125° C	For Measuring	Rotary Position
Linear Range Output Analog Voltage Output Signal Clockwise Increase Actuator Type Round Shaft Linearity ±0.5% Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature - Analog Voltage Round Shaft 20.5% Round Shaft 5V Solder Lug - Clockwise Increase Round Shaft - Solder Lug - Clockwise Increase Round Shaft - Solder Lug - Clockwise Increase Round Shaft - Solder Lug - Clockwise Increase Solder Lug - Clockwise Increase	Technology	Hall Effect
Output Signal Clockwise Increase Actuator Type Round 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° ~ 340°, Continuous
Output Signal Actuator Type Round Shaft Linearity ±0.5% Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Clockwise Increase Round Shaft ±0.5% For any continues - - - - - - - - - - - - -	Linear Range	-
Actuator TypeRound 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	Round 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:		Report errors?

AMS22U5A1BHBRL334 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.

AMS22U5A1BHBRL334 Payment Methods



















AMS22U5A1BHBRL334 Shipping Methods













If you have any question about AMS22U5A1BHBRL334, please do not hesitate to contact us!

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