

AMS22S5A1BLAFL314

AMS22S5A1BLAFL314 Information



For Reference Only

Part Number AMS22S5A1BLAFL314

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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AMS22S5A1BLAFL314 Specifications

Manufacturer Part Number Manufacturer Bourns Inc. Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range - Output Analog Voltage Output Signal Actuator Type Flatted Shaft Linearity ±0.5% Resistance Resistance Pack Supply Mounting Type Panel Mount Fermination Style Operating Temperature Position Measuring AMS22S For Measuring - Output Output Position Hall Effect Analog Voltage Clockwise Increase Flatted Shaft ±0.5% Resistance - Resistance - Resistance - Voltage - Supply Solder Lug Operating Temperature		
Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance Resistance Resistance Position Sensors - Angle, Linear Position Measuring Adamsory Flatted Shaft Linear Range - Resistance Panel Mount Termination Style Operating Temperature Sensors - Angle, Linear Position Measuring Position Sensors - Angle, Linear Position Measuring Flatted Shaft Linear Position Measuring Flatted Shaft Linear Range - Solder Lug Operating Temperature	Manufacturer Part Number	AMS22S5A1BLAFL314
Package - Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity Esistance Resistance Resistance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Position Sensors - Angle, Linear Position Measuring AMS22S AMS22S AMS22S AMS22S AMS22S ACMS22S AC	Manufacturer	Bourns Inc.
Package - AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 140°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance - Resistance - Clockwise Increase Voltage - Supply 5V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature - 40°C ~ 125°C	Category	Sensors, Transducers
Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 140°, 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 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 Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance Resistance - Resistance 7- Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Rotation Angle - Electrical, Mechanical 10° ~ 140°, Continuous 10° ~ 140°, Continuous - Linearity Analog Voltage Flatted Shaft Linearity ±0.5% Flatted Shaft ±0.5% Solder Lug Operating Temperature	Package	-
Technology Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Actuator Type Flatted Shaft Linearity Esistance Resistance Resistance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Hall Effect 10° ~ 140°, Continuous - Clockwise Increase Flatted Shaft ±0.5% Flatted Shaft ±0.5% Flatted Shaft ±0.5% Solder Lug -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 Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature 10° ~ 140°, Continuous - 10° ~ 120°, Continuous - 10° ~	For Measuring	Rotary Position
Linear Range Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature - Analog Voltage Clockwise Increase Flatted Shaft ±0.5% Flatted Shaft ±0.5% Flatted Shaft ±0.5% Solder Lug -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 Panel Mount Termination Style Solder Lug Operating Temperature -40°C ~ 125°C	Rotation Angle - Electrical, Mechanical	10° ~ 140°, Continuous
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Actuator TypeFlatted 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	Flatted Shaft
Resistance Tolerance Voltage - Supply 5V Mounting Type Panel Mount Termination Style Operating Temperature -40°C ~ 125°C	Linearity	±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
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AMS22S5A1BLAFL314 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.

AMS22S5A1BLAFL314 Payment Methods



















AMS22S5A1BLAFL314 Shipping Methods













If you have any question about AMS22S5A1BLAFL314, please do not hesitate to contact us!

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