

AMS22S5A1BLAFL110

AMS22S5A1BLAFL110 Information



For Reference Only

Part Number AMS22S5A1BLAFL110

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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AMS22S5A1BLAFL110 Specifications

Manufacturer Part Number AMS22S5A1BLAFL110 Manufacturer Bourns Inc. Category Sensors, Transducers Package - Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 100°, Continuous Linear Range - Output Analog Voltage Output Signal Counterclockwise 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 Report errors?		
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 Counterclockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance Resistance Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Position Sensors - Angle, Linear Position Measuring Position Sensors - Angle, Linear Position Measuring - Notation Sensors - Angle, Linear Position Measuring Flatted Shaft	Manufacturer Part Number	AMS22S5A1BLAFL110
Package Series AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Counterclockwise Increase Actuator Type Flatted Shaft Linearity Esistance Fesistance Resistance Resistance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Position Sensors - Angle, Linear Position Measuring AMS22S AMS22S AMS22S AMS22S AMS22S AMS22S AMS22S ANS22S Anslog Voltage Countinuous Linear Range - Counterclockwise Increase Flatted Shaft Linearity ±0.5% Resistance Position Measuring AMS22S AMS22S AMS22S AMS22S AMS22S AMS22S AMS22S AMS22S For Measuring Festion Anslog Voltage - Countinuous - Countinuous - Countinuous - Counterclockwise Increase Flatted Shaft Linearity ±0.5% Resistance - Panel Mount Termination Style Operating Temperature	Manufacturer	Bourns Inc.
Package - AMS22S For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 10° ~ 100°, Continuous Linear Range - Output Analog Voltage Output Signal Counterclockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance - Resistance - Counterclockwise Increase Resistance Polerance - 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° ~ 100°, Continuous Linear Range - Output Analog Voltage Output Signal Counterclockwise Increase Actuator Type Flatted 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 Counterclockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance Resistance - Resistance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Rotation Angle - Electrical, Mechanical 10° ~ 100°, Continuous Counterclockwise - Counterclockwise Increase Flatted Shaft ±0.5% For Measuring Panel Mount Solder Lug Operating Temperature	Package	-
Technology Rotation Angle - Electrical, Mechanical 10° ~ 100°, Continuous Linear Range - Output Analog Voltage Output Signal Counterclockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance Resistance - Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Hall Effect 10° ~ 100°, Continuous - Counterclockwise Flatted Shaft ±0.5% Flatted Shaft ±0.5% Solder Lug Operating Temperature -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 Panel Mount Termination Style Operating Temperature 10° ~ 100°, Continuous - 10° ~ 10°	For Measuring	Rotary Position
Linear Range Output Analog Voltage Output Signal Counterclockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature - Analog Voltage Counterclockwise Increase Flatted Shaft ±0.5% Flatted Shaft ±0.5% Flatted Shaft ±0.5% Flatted Shaft ±0.5% Flatted Shaft Solder Lug - 40°C ~ 125°C	Technology	Hall Effect
Output Signal Counterclockwise 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° ~ 100°, 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	Counterclockwise 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	$\pm 0.5\%$
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 $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	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
		Report errors?

AMS22S5A1BLAFL110 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.

AMS22S5A1BLAFL110 Payment Methods



















AMS22S5A1BLAFL110 Shipping Methods













If you have any question about AMS22S5A1BLAFL110, please do not hesitate to contact us!

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