

AS5043-ASSM Information

Heisener.com

Part Number AS5043-ASSM

Manufacturer ams

Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

Description IC ENCODER PROG 10-BIT 16-SSOP

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









AS5043-ASSM Specifications

Manufacturer Part NumberAS5043-ASSMManufactureramsCategorySensors, TransducersPosition Sensors - Angle, Linear Position MeasuringPackage-Series-For MeasuringAngleTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°, ContinuousLinear Range-OutputAnalog VoltageOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity±0.5°Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeSurface MountTermination Style-		
CategorySensors, TransducersPackage-Series-For MeasuringAngleTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°, ContinuousLinear Range-OutputAnalog VoltageOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity±0.5°Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeSurface Mount	Manufacturer Part Number	AS5043-ASSM
Package Packag	Manufacturer	ams
Package - Series - For Measuring Angle Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 360°, Continuous Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity ±0.5° Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount	Category	Sensors, Transducers
Series-For MeasuringAngleTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°, ContinuousLinear Range-OutputAnalog VoltageOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity±0.5°Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeSurface Mount		Position Sensors - Angle, Linear Position Measuring
For Measuring Technology Hall Effect Rotation Angle - Electrical, Mechanical Cutput Cutput Cutput Signal Actuator Type External Magnet Not Included Linearity Existance Resistance Resistance Cutput	Package	-
TechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°, ContinuousLinear Range-OutputAnalog VoltageOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity±0.5°Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeSurface Mount	Series	-
Rotation Angle - Electrical, Mechanical 0° ~ 360°, Continuous Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity ±0.5° Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount	For Measuring	Angle
Linear Range-OutputAnalog VoltageOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity $\pm 0.5^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface Mount	Technology	Hall Effect
OutputAnalog VoltageOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity $\pm 0.5^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface Mount	Rotation Angle - Electrical, Mechanical	0° ~ 360°, Continuous
Output Signal-Actuator TypeExternal Magnet Not IncludedLinearity $\pm 0.5^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface Mount	Linear Range	-
Actuator TypeExternal Magnet Not IncludedLinearity $\pm 0.5^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface Mount	Output	Analog Voltage
Linearity $\pm 0.5^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface Mount	Output Signal	-
Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount	Actuator Type	External Magnet Not Included
Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeSurface Mount	Linearity	±0.5°
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting Type Surface Mount	Resistance	-
Mounting Type Surface Mount	Resistance Tolerance	-
	Voltage - Supply	4.5 V ~ 5.5 V
Termination Style -	Mounting Type	Surface Mount
	Termination Style	-
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Report errors?		Report errors?

AS5043-ASSM Guarantees



Quality 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.

AS5043-ASSM Payment Methods



















AS5043-ASSM Shipping Methods













If you have any question about AS5043-ASSM, please do not hesitate to contact us!

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