



AS5410-ZTSM Information

Heisener.com

Part Number AS5410-ZTSM

Manufacturer ams

Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

Description IC ENCODER HALL

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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.









AS5410-ZTSM Specifications

Manufacturer Part Number AS5410-ZTSM Manufacturer ams Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series - For Measuring Linear Position Technology Hall Effect Rotation Angle - Electrical, Mechanical - Linear Range ±20mm Output PWM, SPI Output Signal - Actuator Type - Linearity - Resistance - Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style - Operating Temperature -40°C ~ 105°C Report errors?		
CategorySensors, TransducersPackage-Series-For MeasuringLinear PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical-Linear Range±20mmOutputPWM, SPIOutput Signal-Actuator Type-Linearity-Resistance-Resistance Tolerance-Voltage - Supply3 V ~ 3.6 VMounting TypeSurface MountTermination Style-Operating Temperature-40°C ~ 105°C	Manufacturer Part Number	AS5410-ZTSM
Package-Series-For MeasuringLinear PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical-Linear Range ± 20 mmOutputPWM, SPIOutput Signal-Actuator Type-Linearity-Resistance-Resistance Tolerance-Voltage - Supply $3 \ V \sim 3.6 \ V$ Mounting TypeSurface MountTermination Style-Operating Temperature-40°C $\sim 105^{\circ}$ C	Manufacturer	ams
Package - Series - For Measuring Linear Position Technology Hall Effect Rotation Angle - Electrical, Mechanical - Linear Range ±20mm Output PWM, SPI Output Signal - Actuator Type - Linearity - Resistance - Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style - Operating Temperature -40°C ~ 105°C	Category	Sensors, Transducers
Series - For Measuring Linear Position Technology Hall Effect Rotation Angle - Electrical, Mechanical - Linear Range ±20mm Output PWM, SPI Output Signal - Actuator Type - Linearity - Resistance - Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style - Operating Temperature -40°C ~ 105°C		Position Sensors - Angle, Linear Position Measuring
For Measuring Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range ±20mm Output PWM, SPI Output Signal - Actuator Type - Linearity - Resistance Resistance Resistance Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature Linear Position Hall Effect Linear Position - Linear Range #20mm PWM, SPI	Package	-
TechnologyHall EffectRotation Angle - Electrical, Mechanical-Linear Range±20mmOutputPWM, SPIOutput Signal-Actuator Type-Linearity-Resistance-Resistance Tolerance-Voltage - Supply3 V ~ 3.6 VMounting TypeSurface MountTermination Style-Operating Temperature-40°C ~ 105°C	Series	-
Rotation Angle - Electrical, Mechanical Linear Range ±20mm Output PWM, SPI Output Signal - Actuator Type - Linearity Resistance - Resistance - Resistance Tolerance Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature - 20mm	For Measuring	Linear Position
Linear Range±20mmOutputPWM, SPIOutput Signal-Actuator Type-Linearity-Resistance-Resistance Tolerance-Voltage - Supply3 V ~ 3.6 VMounting TypeSurface MountTermination Style-Operating Temperature-40°C ~ 105°C	Technology	Hall Effect
Output Signal - Actuator Type - Linearity - Resistance - Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style - Operating Temperature -40°C ~ 105°C	Rotation Angle - Electrical, Mechanical	-
Output Signal - Actuator Type - Linearity - Resistance - Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style - Operating Temperature -40°C ~ 105°C	Linear Range	±20mm
Actuator Type - Linearity - Resistance - Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style - Operating Temperature -40°C ~ 105°C	Output	PWM, SPI
Linearity-Resistance-Resistance Tolerance-Voltage - Supply $3 \text{ V} \sim 3.6 \text{ V}$ Mounting TypeSurface MountTermination Style-Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Output Signal	-
Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style - Operating Temperature -40°C ~ 105°C	Actuator Type	-
Resistance Tolerance Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style Operating Temperature -40°C ~ 105°C	Linearity	-
Voltage - Supply $3 \text{ V} \sim 3.6 \text{ V}$ Mounting Type Surface Mount Termination Style - Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Resistance	-
Mounting TypeSurface MountTermination Style-Operating Temperature -40° C ~ 105° C	Resistance Tolerance	-
Termination Style - Operating Temperature -40°C ~ 105°C	Voltage - Supply	3 V ~ 3.6 V
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Mounting Type	Surface Mount
	Termination Style	-
Report errors?	Operating Temperature	-40°C ~ 105°C
		Report errors?

AS5410-ZTSM 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.

AS5410-ZTSM Payment Methods



















AS5410-ZTSM Shipping Methods













If you have any question about AS5410-ZTSM, please do not hesitate to contact us!

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