



## **AS5410-ZTST Information**

Heisener.com

AS5410-ZTST Part Number

Manufacturer ams

Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

IC ENCODER HALL **Description** 

**Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# **AS5410-ZTST Specifications**

Manufacturer Part Number       AS5410-ZTST         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		
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	Manufacturer Part Number	AS5410-ZTST
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 Tolerance Resistance Tolerance Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style Operating Temperature	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 Linear Position Linear Position Linear Position Linear Position  - Voltage - Supply Surface Mount - Coperating Temperature  Linear Position Linear Position Linear Position  - Voltage - Supply Surface Mount - Coperating Temperature  Linear Position - Coperating Temperature  Linear Position - Linear Position - Supmin Su	Package	-
Technology 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  Hall Effect  - Hall Effect  - Hall Effect  -  Summ  -  Voltage - Electrical, Mechanical	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  - 40°C ~ 105°C	For Measuring	Linear Position
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	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 V ~ 3.6 V  Mounting Type Surface Mount  Termination Style -  Operating Temperature -40°C ~ 105°C	Output Signal	-
Resistance - Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V  Mounting Type Surface Mount  Termination Style	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 Type  Surface Mount  Termination Style  Operating Temperature  Surface Mount  -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-ZTST 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-ZTST Payment Methods**



















## **AS5410-ZTST Shipping Methods**













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

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