



LIN-11HAW1 Information



For Reference Only

Part NumberLIN-11HAW1ManufacturerZF Electronics

Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

Description LINEAR POSITION SENSOR, PROGRAMM

Package -

For the pricing/inventory/lead time, please contact

us

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LIN-11HAW1 Specifications

Manufacturer Part NumberLIN-11HAW1ManufacturerZF ElectronicsCategorySensors, TransducersPosition Sensors - Angle, Linear Position MeasuringPackage-SeriesLINFor MeasuringLinear PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical-Linear Range0 ~ 45.00mm (0 ~ 1.77")OutputAnalog Voltage, PWMOutput Signal-Actuator TypeExternal Magnet IncludedLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeChassis MountTermination StyleWire LeadsOperating Temperature-40°C ~ 140°C		
CategorySensors, TransducersPackage-SeriesLINFor MeasuringLinear PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical-Linear Range0 ~ 45.00mm (0 ~ 1.77")OutputAnalog Voltage, PWMOutput Signal-Actuator TypeExternal Magnet IncludedLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeChassis MountTermination StyleWire LeadsOperating Temperature-40°C ~ 140°C	Manufacturer Part Number	LIN-11HAW1
Package - Circles Linear Position Measuring Package - LIN For Measuring Linear Position Technology Hall Effect Rotation Angle - Electrical, Mechanical - Linear Range 0 ~ 45.00mm (0 ~ 1.77") Output Analog Voltage, PWM Output Signal - External Magnet Included Linearity ±1% Resistance Colerance - Chassis Mount Position Sensors - Angle, Linear Position Measuring External Position (0 ~ 1.77") Coutput Signal - Linear Position (0 ~ 1.77") Actuator Type External Magnet Included Linearity ±1% Resistance Tolerance - Chassis Mount Termination Style Wire Leads Operating Temperature - 40°C ~ 140°C	Manufacturer	ZF Electronics
Package-SeriesLINFor MeasuringLinear PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical-Linear Range0 ~ 45.00mm (0 ~ 1.77")OutputAnalog Voltage, PWMOutput Signal-Actuator TypeExternal Magnet IncludedLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeChassis MountTermination StyleWire LeadsOperating Temperature-40°C ~ 140°C	Category	Sensors, Transducers
SeriesLINFor MeasuringLinear PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical-Linear Range0 ~ 45.00mm (0 ~ 1.77")OutputAnalog Voltage, PWMOutput Signal-Actuator TypeExternal Magnet IncludedLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeChassis MountTermination StyleWire LeadsOperating Temperature-40°C ~ 140°C		Position Sensors - Angle, Linear Position Measuring
For Measuring Linear Position Hall Effect Rotation Angle - Electrical, Mechanical Linear Range 0 ~ 45.00mm (0 ~ 1.77") Output Analog Voltage, PWM Output Signal - Actuator Type External Magnet Included Linearity ±1% Resistance - Resistance Resistance 7- Voltage - Supply Mounting Type Chassis Mount Termination Style Operating Temperature Linear Position - Wire Leads Operating Temperature	Package	-
Technology Rotation Angle - Electrical, Mechanical Linear Range 0 ~ 45.00mm (0 ~ 1.77") Output Analog Voltage, PWM Output Signal - Actuator Type External Magnet Included Linearity ±1% Resistance Resistance - Resistance Tolerance - Voltage - Supply Mounting Type Chassis Mount Termination Style Operating Temperature Hall Effect - Classis Mount - Converting Type Hall Effect - Converting Type Chassis Mount - Wire Leads40°C ~ 140°C	Series	LIN
Rotation Angle - Electrical, Mechanical Linear Range 0 ~ 45.00mm (0 ~ 1.77") Output Analog Voltage, PWM Output Signal - Actuator Type External Magnet Included Linearity Existance - Resistance - Resistance Tolerance Voltage - Supply Mounting Type Chassis Mount Termination Style Operating Temperature - O ~ 45.00mm (0 ~ 1.77") Analog Voltage, PWM External Magnet Included External Magnet	For Measuring	Linear Position
Linear Range0 ~ 45.00mm (0 ~ 1.77")OutputAnalog Voltage, PWMOutput Signal-Actuator TypeExternal Magnet IncludedLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeChassis MountTermination StyleWire LeadsOperating Temperature-40°C ~ 140°C	Technology	Hall Effect
Output Signal - Actuator Type External Magnet Included Linearity ±1% Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Chassis Mount Termination Style Wire Leads Operating Temperature - Analog Voltage, PWM Chassis Magnet Included External Magnet In	Rotation Angle - Electrical, Mechanical	-
Output Signal - Actuator Type External Magnet Included Linearity ±1% Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Chassis Mount Termination Style Wire Leads Operating Temperature Output Signal External Magnet Included ±1% Chassis Mount Chassis Mount Voltage - Supply Chassis Mount Vire Leads -40°C ~ 140°C	Linear Range	0 ~ 45.00mm (0 ~ 1.77")
Actuator Type External Magnet Included Linearity ±1% Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Chassis Mount Termination Style Wire Leads Operating Temperature -40°C ~ 140°C	Output	Analog Voltage, PWM
Linearity ±1% Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Chassis Mount Termination Style Wire Leads Operating Temperature -40°C ~ 140°C	Output Signal	-
Resistance Tolerance - Voltage - Supply 5V Mounting Type Chassis Mount Termination Style Wire Leads Operating Temperature -40°C ~ 140°C	Actuator Type	External Magnet Included
Resistance Tolerance - Voltage - Supply 5V Mounting Type Chassis Mount Termination Style Wire Leads Operating Temperature -40°C ~ 140°C	Linearity	$\pm 1\%$
Voltage - Supply5VMounting TypeChassis MountTermination StyleWire LeadsOperating Temperature-40°C ~ 140°C	Resistance	-
Mounting TypeChassis MountTermination StyleWire LeadsOperating Temperature -40° C ~ 140° C	Resistance Tolerance	-
Termination Style Wire Leads Operating Temperature $-40^{\circ}\text{C} \sim 140^{\circ}\text{C}$	Voltage - Supply	5V
Operating Temperature $-40^{\circ}\text{C} \sim 140^{\circ}\text{C}$	Mounting Type	Chassis Mount
	Termination Style	Wire Leads
Report errors?	Operating Temperature	-40°C ~ 140°C
		Report errors?

LIN-11HAW1 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.

LIN-11HAW1 Payment Methods



















LIN-11HAW1 Shipping Methods













If you have any question about LIN-11HAW1, please do not hesitate to contact us!

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