

55300-00-02-C Information



For Reference Only

Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring **Description**

Part Number 55300-00-02-C Manufacturer Littelfuse Inc.

SENSOR HALL FLAT PK ROTARY

Package

For the pricing/inventory/lead time, please contact

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



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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.









55300-00-02-C Specifications

Manufacturer Part Number 55300-00-02-C Manufacturer Littelfuse Inc. Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series - For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 360° Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type External Magnet Included Linearity - Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Chassis Mount Termination Style Wire Leads Operating Temperature -40°C ~ 105°C		
CategorySensors, TransducersPosition Sensors - Angle, Linear Position MeasuringPackage-Series-For MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeExternal Magnet IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeChassis MountTermination StyleWire LeadsOperating Temperature-40°C ~ 105°C	Manufacturer Part Number	55300-00-02-C
Package-Series-For MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $0^{\circ} \sim 360^{\circ}$ Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeExternal Magnet IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeChassis MountTermination StyleWire LeadsOperating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Manufacturer	Littelfuse Inc.
Package - Series - For Measuring Rotary Position Rotary Position Fechnology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 360° Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type External Magnet Included Linearity - External Magnet Included Linearity - Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Chassis Mount Termination Style Wire Leads Operating Temperature - 40°C ~ 105°C	Category	Sensors, Transducers
Series-For MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeExternal Magnet IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeChassis MountTermination StyleWire LeadsOperating Temperature-40°C ~ 105°C		Position Sensors - Angle, Linear Position Measuring
For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical O° ~ 360° Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type External Magnet Included Linearity - Resistance Resistance Resistance Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Chassis Mount Termination Style Operating Temperature Rotary Position Hall Effect Rotary Position Hall Effect Resistore 0 ~ 360° - Clockwise Increase External Magnet Included Linearity - Chassis Mount Termination Style Operating Temperature	Package	-
TechnologyHall EffectRotation Angle - Electrical, Mechanical $0^{\circ} \sim 360^{\circ}$ Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeExternal Magnet IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeChassis MountTermination StyleWire LeadsOperating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Series	-
Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Actuator Type External Magnet Included Linearity Resistance - Resistance Resistance Tolerance Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Chassis Mount Termination Style Operating Temperature Over 360° - Analog Voltage External Magnet Clockwise Increase External Magnet Included - Clockwise Increase External Magnet Included - Clockwise Increase External Magnet Included Clockwise Increase External Magnet Included - Chassistance - - - - - - - - - - - - -	For Measuring	Rotary Position
Linear Range Output Analog Voltage Output Signal Clockwise Increase Actuator Type External Magnet Included Linearity - Resistance - Resistance Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Chassis Mount Termination Style Operating Temperature - Analog Voltage - Clockwise Increase External Magnet Included - Chassis Mognet - Chassis Mognet Wire Leads - -40°C ~ 105°C	Technology	Hall Effect
OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeExternal Magnet IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeChassis MountTermination StyleWire LeadsOperating Temperature-40°C ~ 105°C	Rotation Angle - Electrical, Mechanical	0° ~ 360°
Output Signal Actuator Type External Magnet Included Linearity - Resistance - Resistance Tolerance Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Chassis Mount Termination Style Operating Temperature Clockwise Increase External Magnet Included - Chassis Mount - Chassis Mount Wire Leads -40°C ~ 105°C	Linear Range	-
Actuator Type External Magnet Included Linearity - Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Chassis Mount Termination Style Wire Leads Operating Temperature -40°C ~ 105°C	Output	Analog Voltage
Linearity-Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeChassis MountTermination StyleWire LeadsOperating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Output Signal	Clockwise Increase
Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Chassis Mount Termination Style Wire Leads Operating Temperature -40°C ~ 105°C	Actuator Type	External Magnet Included
Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeChassis MountTermination StyleWire LeadsOperating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Linearity	-
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting Type Chassis Mount Termination Style Wire Leads Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Resistance	-
Mounting Type Chassis Mount Termination Style Wire Leads Operating Temperature -40°C ~ 105°C	Resistance Tolerance	-
Termination Style Wire Leads Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Mounting Type	Chassis Mount
	Termination Style	Wire Leads
Report errors?	Operating Temperature	-40°C ~ 105°C
		Report errors?

55300-00-02-C 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.

55300-00-02-C Payment Methods



















55300-00-02-C Shipping Methods













If you have any question about 55300-00-02-C, please do not hesitate to contact us!

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