



#### TSP-L-0100-103-3%-RH Information



For Reference Only

Part Number TSP-L-0100-103-3%-RH

ManufacturerSpectra SymbolCategorySensors, Transducers

Position Sensors - Angle, Linear Position Measuring

**Description** SENSOR THINPOT 10K OHM 100MM

Package -

For the pricing/inventory/lead time, please contact

us

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.









## TSP-L-0100-103-3%-RH Specifications

Manufacturer Part Number       TSP-L-0100-103-3%-RH         Manufacturer       Spectra Symbol         Category       Sensors, Transducers         Package       -         Series       ThinPot         For Measuring       Linear Position         Technology       Resistive         Rotation Angle - Electrical, Mechanical       -         Linear Range       0 ~ 100.00mm (0 ~ 3.94")         Output       Resistive         Output Signal       -         Actuator Type       Flexible Membrane - Linear         Linearity       ±3%         Resistance       10 kOhms         Resistance Tolerance       ±20%         Voltage - Supply       -         Mounting Type       Custom         Termination Style       Connector         Operating Temperature       -40°C ~ 50°C		
CategorySensors, TransducersPackage-SeriesThinPotFor MeasuringLinear PositionTechnologyResistiveRotation Angle - Electrical, Mechanical-Linear Range0 ~ 100.00mm (0 ~ 3.94")OutputResistiveOutput Signal-Actuator TypeFlexible Membrane - LinearLinearity±3%Resistance10 kOhmsResistance Tolerance±20%Voltage - Supply-Mounting TypeCustomTermination StyleConnectorOperating Temperature-40°C ~ 50°C	Manufacturer Part Number	TSP-L-0100-103-3%-RH
Package - Series ThinPot For Measuring Linear Position Technology Resistive Rotation Angle - Electrical, Mechanical - Linear Range 0 ~ 100.00mm (0 ~ 3.94") Output Resistive Output Signal - Actuator Type Flexible Membrane - Linear Linearity ±3% Resistance 10 kOhms Resistance Tolerance ±20% Voltage - Supply - Mounting Type Custom Termination Style Connector Operating Temperature -  Position Sensors - Angle, Linear Position Measuring  -  Resistion Measuring  Flexible Membrane  - Linear Position Measuring  Flexible Membrane  - Suppl" - Custom - Custom - Custom - Custom - Connector - 40°C ~ 50°C	Manufacturer	Spectra Symbol
Package         -           Series         ThinPot           For Measuring         Linear Position           Technology         Resistive           Rotation Angle - Electrical, Mechanical         -           Linear Range         0 ~ 100.00mm (0 ~ 3.94")           Output         Resistive           Output Signal         -           Actuator Type         Flexible Membrane - Linear           Linearity         ±3%           Resistance         10 kOhms           Resistance Tolerance         ±20%           Voltage - Supply         -           Mounting Type         Custom           Termination Style         Connector           Operating Temperature         -40°C ~ 50°C	Category	Sensors, Transducers
SeriesThinPotFor MeasuringLinear PositionTechnologyResistiveRotation Angle - Electrical, Mechanical-Linear Range0 ~ 100.00mm (0 ~ 3.94")OutputResistiveOutput Signal-Actuator TypeFlexible Membrane - LinearLinearity±3%Resistance10 kOhmsResistance Tolerance±20%Voltage - Supply-Mounting TypeCustomTermination StyleConnectorOperating Temperature-40°C ~ 50°C		Position Sensors - Angle, Linear Position Measuring
For Measuring Technology Resistive  Rotation Angle - Electrical, Mechanical Linear Range 0 ~ 100.00mm (0 ~ 3.94")  Output Resistive  Output Signal - Actuator Type Flexible Membrane - Linear  Linearity ±3%  Resistance 10 kOhms  Resistance 70lerance ±20%  Voltage - Supply - Mounting Type Custom  Termination Style Operating Temperature - Cinear Position  Linear Position  Resistive Connector Connector  -40°C ~ 50°C	Package	-
TechnologyResistiveRotation Angle - Electrical, Mechanical-Linear Range $0 \sim 100.00 \text{mm} (0 \sim 3.94")$ OutputResistiveOutput Signal-Actuator TypeFlexible Membrane - LinearLinearity $\pm 3\%$ Resistance $10 \text{ kOhms}$ Resistance Tolerance $\pm 20\%$ Voltage - Supply-Mounting TypeCustomTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 50^{\circ}\text{C}$	Series	ThinPot
Rotation Angle - Electrical, Mechanical  Linear Range  0 ~ 100.00mm (0 ~ 3.94")  Output  Resistive  Output Signal  - Actuator Type  Flexible Membrane - Linear  Linearity  ±3%  Resistance  10 kOhms  Resistance Tolerance  ±20%  Voltage - Supply  - Mounting Type  Custom  Termination Style  Operating Temperature  -40°C ~ 50°C	For Measuring	Linear Position
Linear Range $0 \sim 100.00 \text{mm}$ ( $0 \sim 3.94$ ")OutputResistiveOutput Signal-Actuator TypeFlexible Membrane - LinearLinearity $\pm 3\%$ Resistance $10 \text{ kOhms}$ Resistance Tolerance $\pm 20\%$ Voltage - Supply-Mounting TypeCustomTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 50^{\circ}\text{C}$	Technology	Resistive
Output Signal-Actuator TypeFlexible Membrane - LinearLinearity±3%Resistance10 kOhmsResistance Tolerance±20%Voltage - Supply-Mounting TypeCustomTermination StyleConnectorOperating Temperature-40°C ~ 50°C	Rotation Angle - Electrical, Mechanical	-
Output Signal - Actuator Type Flexible Membrane - Linear Linearity ±3% Resistance 10 kOhms Resistance Tolerance ±20%  Voltage - Supply - Mounting Type Custom Termination Style Connector Operating Temperature -40°C ~ 50°C	Linear Range	0 ~ 100.00mm (0 ~ 3.94")
Actuator TypeFlexible Membrane - LinearLinearity $\pm 3\%$ Resistance $10 \text{ kOhms}$ Resistance Tolerance $\pm 20\%$ Voltage - Supply-Mounting TypeCustomTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 50^{\circ}\text{C}$	Output	Resistive
Linearity $\pm 3\%$ Resistance $10 \text{ kOhms}$ Resistance Tolerance $\pm 20\%$ Voltage - Supply -  Mounting Type Custom  Termination Style Connector  Operating Temperature $\pm 40\%$ C ~ $50\%$ C	Output Signal	-
Resistance $10 \text{ kOhms}$ Resistance Tolerance $\pm 20\%$ Voltage - Supply-Mounting TypeCustomTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 50^{\circ}\text{C}$	Actuator Type	Flexible Membrane - Linear
Resistance Tolerance $\pm 20\%$ Voltage - Supply-Mounting TypeCustomTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 50^{\circ}\text{C}$	Linearity	±3%
Voltage - Supply  Mounting Type Custom  Termination Style Connector Operating Temperature -40°C ~ 50°C	Resistance	10 kOhms
Mounting TypeCustomTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 50^{\circ}\text{C}$	Resistance Tolerance	±20%
Termination Style Connector  Operating Temperature $-40^{\circ}\text{C} \sim 50^{\circ}\text{C}$	Voltage - Supply	-
Operating Temperature $-40^{\circ}\text{C} \sim 50^{\circ}\text{C}$	Mounting Type	Custom
	Termination Style	Connector
Report errors?	Operating Temperature	-40°C ~ 50°C
		Report errors?

#### TSP-L-0100-103-3%-RH 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.

### TSP-L-0100-103-3%-RH Payment Methods



















### TSP-L-0100-103-3%-RH Shipping Methods













If you have any question about TSP-L-0100-103-3%-RH, please do not hesitate to contact us!

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