

SP1-50 Information



For Reference Only

Part Number SP1-50

Manufacturer TE Connectivity Measurement Specialties

Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

Description STRING POT 50.0 INCH RANGE

Package -

For the pricing/inventory/lead time, please contact

us

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



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SP1-50 Specifications

Manufacturer Part NumberSP1-50ManufacturerTE Connectivity Measurement SpecialtiesCategorySensors, TransducersPackage-Series-For MeasuringLinear PositionTechnologyResistiveRotation Angle - Electrical, Mechanical-Linear Range0 ~ 1270mm (0 ~ 50")OutputAnalog VoltageOutput Signal-Actuator TypeString PotentiometerLinearity-Resistance10 kOhmsResistance Tolerance±10%Voltage - Supply30VMounting TypePanel MountTermination StyleSolder LugOperating Temperature-18°C ~ 70°C		
Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series - For Measuring Linear Position Technology Resistive Rotation Angle - Electrical, Mechanical - Linear Range 0 ~ 1270mm (0 ~ 50") Output Analog Voltage Output Signal - Actuator Type String Potentiometer Linearity - Resistance 10 kOhms Resistance Tolerance ±10% Voltage - Supply 30V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature -18°C ~ 70°C	Manufacturer Part Number	SP1-50
Package Series - For Measuring Linear Position Technology Resistive Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Actuator Type String Potentiometer Linearity Linearity Resistance 10 kOhms Resistance Tolerance ±10% Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature - Series - Linear Position Measuring - Summer Position Measuring Position - Summer Positi	Manufacturer	TE Connectivity Measurement Specialties
Package - Series - For Measuring Linear Position Technology Resistive Rotation Angle - Electrical, Mechanical - Linear Range 0 ~ 1270mm (0 ~ 50") Output Analog Voltage Output Signal - Actuator Type String Potentiometer Linearity - Resistance 10 kOhms Resistance Tolerance ±10% Voltage - Supply 30V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature	Category	Sensors, Transducers
For Measuring Linear Position Technology Resistive Rotation Angle - Electrical, Mechanical Linear Range 0 ~ 1270mm (0 ~ 50") Output Analog Voltage Output Signal - Actuator Type String Potentiometer Linearity - Resistance 10 kOhms Resistance Tolerance ±10% Voltage - Supply 30V Mounting Type Panel Mount Termination Style Operating Temperature - 10 kOhms		Position Sensors - Angle, Linear Position Measuring
For Measuring Technology Resistive Rotation Angle - Electrical, Mechanical Linear Range 0 ~ 1270mm (0 ~ 50") Output Analog Voltage Output Signal - Actuator Type String Potentiometer Linearity - Resistance 10 kOhms Resistance Tolerance ±10% Voltage - Supply 30V Mounting Type Panel Mount Termination Style Operating Temperature Linearity - Solder Lug Operating Temperature	Package	-
TechnologyResistiveRotation Angle - Electrical, Mechanical-Linear Range0 ~ 1270mm (0 ~ 50")OutputAnalog VoltageOutput Signal-Actuator TypeString PotentiometerLinearity-Resistance10 kOhmsResistance Tolerance±10%Voltage - Supply30VMounting TypePanel MountTermination StyleSolder LugOperating Temperature-18°C ~ 70°C	Series	-
Rotation Angle - Electrical, Mechanical Linear Range 0 ~ 1270mm (0 ~ 50") Output Analog Voltage Output Signal - Actuator Type String Potentiometer Linearity - Resistance 10 kOhms Resistance Tolerance ±10% Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature - 0 ~ 1270mm (0 ~ 50") Analog Voltage String Potentiometer - 10 kOhms + 10 kOhms 200 - 200	For Measuring	Linear Position
Linear Range $0 \sim 1270 \text{mm} (0 \sim 50")$ OutputAnalog VoltageOutput Signal-Actuator TypeString PotentiometerLinearity-Resistance 10 kOhms Resistance Tolerance $\pm 10\%$ Voltage - Supply 30V Mounting TypePanel MountTermination StyleSolder LugOperating Temperature $-18^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Technology	Resistive
Output Signal - Actuator Type String Potentiometer Linearity - Resistance Resistance Tolerance ±10% Voltage - Supply 30V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature -18°C ~ 70°C	Rotation Angle - Electrical, Mechanical	-
Output Signal - Actuator Type String Potentiometer Linearity - Resistance 10 kOhms Resistance Tolerance ±10% Voltage - Supply 30V Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature -18°C ~ 70°C	Linear Range	0 ~ 1270mm (0 ~ 50")
Actuator TypeString PotentiometerLinearity-Resistance 10 kOhms Resistance Tolerance $\pm 10\%$ Voltage - Supply 30V Mounting TypePanel MountTermination StyleSolder LugOperating Temperature $-18^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Output	Analog Voltage
Linearity-Resistance 10 kOhms Resistance Tolerance $\pm 10\%$ Voltage - Supply $30V$ Mounting TypePanel MountTermination StyleSolder LugOperating Temperature $-18^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Output Signal	-
Resistance 10 kOhms Resistance Tolerance $\pm 10\%$ Voltage - Supply 30V Mounting TypePanel MountTermination StyleSolder LugOperating Temperature $-18^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Actuator Type	String Potentiometer
Resistance Tolerance $\pm 10\%$ Voltage - Supply $30V$ Mounting TypePanel MountTermination StyleSolder LugOperating Temperature $-18^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Linearity	-
Voltage - Supply $30V$ Mounting TypePanel MountTermination StyleSolder LugOperating Temperature $-18^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Resistance	10 kOhms
Mounting Type Panel Mount Termination Style Solder Lug Operating Temperature $-18^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Resistance Tolerance	±10%
Termination Style Solder Lug Operating Temperature $-18^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Voltage - Supply	30V
Operating Temperature $-18^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Mounting Type	Panel Mount
	Termination Style	Solder Lug
	Operating Temperature	-18°C ~ 70°C
Report errors?		Report errors?

SP1-50 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.

SP1-50 Payment Methods



















SP1-50 Shipping Methods













If you have any question about SP1-50, please do not hesitate to contact us!

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