



6127V1A180L.5FS Information



For Reference Only

Part Number 6127V1A180L.5FS
Manufacturer TT Electronics/BI
Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

Description SENSOR NON-CONTACT SINGLE TURN

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

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6127V1A180L.5FS Specifications

Manufacturer Part Number 6127V1A180L.5FS Manufacturer TT Electronics/BI Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series - For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 180°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Panel Mount Termination Style Solder Turret Operating Temperature -40°C ~ 125°C		
CategorySensors, TransducersPosition Sensors - Angle, Linear Position MeasuringPackage-Series-For MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 180°, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypePanel MountTermination StyleSolder TurretOperating Temperature-40°C ~ 125°C	Manufacturer Part Number	6127V1A180L.5FS
Package-Series-For MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $0^{\circ} \sim 180^{\circ}$, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity $\pm 0.5\%$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypePanel MountTermination StyleSolder TurretOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Manufacturer	TT Electronics/BI
Package-Series-For MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 180°, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypePanel MountTermination StyleSolder TurretOperating Temperature-40°C ~ 125°C	Category	Sensors, Transducers
Series-For MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 180°, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypePanel MountTermination StyleSolder TurretOperating Temperature-40°C ~ 125°C		Position Sensors - Angle, Linear Position Measuring
For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical O° ~ 180°, Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±0.5% Resistance - Resistance Resistance Tolerance Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Panel Mount Termination Style Operating Temperature -40°C ~ 125°C	Package	-
Technology Rotation Angle - Electrical, Mechanical O° ~ 180°, Continuous Linear Range - Output Analog Voltage Output Signal Actuator Type Flatted Shaft Linearity ±0.5% Resistance Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Hall Effect 0° ~ 180°, Continuous - Linearity Analog Voltage Flatted Shaft ±0.5k Flatted Shaft ±0.5% Flatted Shaft ±0.5% Solder Turret Flatted Shaft - 4.5 V ~ 5.5 V Solder Turret Operating Temperature	Series	-
Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Actuator Type Flatted Shaft Linearity Esistance Resistance - Resistance Tolerance Voltage - Supply Mounting Type Panel Mount Termination Style Operating Temperature Overall 20° - 180°, Continuous Clockwise Increase Flatted Shaft ±0.5% Flatted Shaft ±0.5% Panel Mount Solder Turret -40°C ~ 125°C	For Measuring	Rotary Position
Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypePanel MountTermination StyleSolder TurretOperating Temperature-40°C ~ 125°C	Technology	Hall Effect
OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity $\pm 0.5\%$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypePanel MountTermination StyleSolder TurretOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Rotation Angle - Electrical, Mechanical	0° ~ 180°, Continuous
Output SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity $\pm 0.5\%$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypePanel MountTermination StyleSolder TurretOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Linear Range	-
Actuator TypeFlatted ShaftLinearity $\pm 0.5\%$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypePanel MountTermination StyleSolder TurretOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Output	Analog Voltage
Linearity $\pm 0.5\%$ Resistance - Resistance Tolerance - Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting Type Panel Mount Termination Style Solder Turret Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Output Signal	Clockwise Increase
Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypePanel MountTermination StyleSolder TurretOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Actuator Type	Flatted Shaft
Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypePanel MountTermination StyleSolder TurretOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Linearity	±0.5%
Voltage - Supply 4.5 V \sim 5.5 V Mounting Type Panel Mount Termination Style Solder Turret Operating Temperature -40°C \sim 125°C	Resistance	-
Mounting Type Panel Mount Termination Style Solder Turret Operating Temperature -40°C ~ 125°C	Resistance Tolerance	-
Termination Style Solder Turret Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Mounting Type	Panel Mount
	Termination Style	Solder Turret
Report errors?	Operating Temperature	-40°C ~ 125°C
		Report errors?

6127V1A180L.5FS 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.

6127V1A180L.5FS Payment Methods



















6127V1A180L.5FS Shipping Methods













If you have any question about 6127V1A180L.5FS, please do not hesitate to contact us!

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