



RTY090HVEAA Information

Part Number RTY090HVEAA

Manufacturer Honeywell Sensing and Productivity Solutions

Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

Description SENSOR HALL EFFECT ROTARY

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



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RTY090HVEAA Specifications

Manufacturer Part Number RTY090HVEAA Manufacturer Honeywell Sensing and Productivity Solutions Category Sensors, Transducers Package - Series RTY For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 90° (±45°), Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±1% Resistance - Resistance Tolerance - Voltage - Supply 10 V ~ 30 V Mounting Type Chassis Mount Termination Style Connector Operating Temperature -40°C ~ 125°C		
Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series RTY For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 90° (±45°), Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±1% Resistance - Resistance Tolerance - Voltage - Supply 10 V ~ 30 V Mounting Type Chassis Mount Termination Style Connector Operating Temperature -40°C ~ 125°C	Manufacturer Part Number	RTY090HVEAA
Package - Series RTY For Measuring Rotary Position Technology Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Actuator Type Flatted Shaft Linearity Resistance Linearity Resistance Resistance Tolerance Voltage - Supply Mounting Type Chassis Mount Termination Style Operating Temperature Position Measuring RTY ROTATION Measuring ARTY Rotation Measuring ACTUA ROTATION Measuring ACTUA ROTATION MEASURING ROTATIO	Manufacturer	Honeywell Sensing and Productivity Solutions
Package - RTY For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 90° (±45°), Continuous Linear Range - Cotyput Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±1% Resistance - Resistance - Cotyput Resistance Tolerance - Voltage - Supply 10 V ~ 30 V Mounting Type Chassis Mount Termination Style Connector Operating Temperature - 40°C ~ 125°C	Category	Sensors, Transducers
SeriesRTYFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical90° (±45°), ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply10 V ~ 30 VMounting TypeChassis MountTermination StyleConnectorOperating Temperature-40°C ~ 125°C		Position Sensors - Angle, Linear Position Measuring
For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 90° (\pm 45°), Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity \pm 1% Resistance - Resistance - Resistance Tolerance - Voltage - Supply 10 V \sim 30 V Mounting Type Chassis Mount Termination Style Connector Operating Temperature \pm 40°C \sim 125°C	Package	-
TechnologyHall EffectRotation Angle - Electrical, Mechanical90° (±45°), ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply10 V ~ 30 VMounting TypeChassis MountTermination StyleConnectorOperating Temperature-40°C ~ 125°C	Series	RTY
Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Actuator Type Flatted Shaft Linearity Resistance - Resistance 1 Voltage - Supply Mounting Type Chassis Mount Termination Style Operating Temperature 90° (±45°), Continuous - 10 V ~ 30 V Clockwise Increase - 10 V ~ 30 V Chassis Mount Connector -40°C ~ 125°C	For Measuring	Rotary Position
Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply10 V ~ 30 VMounting TypeChassis MountTermination StyleConnectorOperating Temperature-40°C ~ 125°C	Technology	Hall Effect
OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity $\pm 1\%$ Resistance-Resistance Tolerance-Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Rotation Angle - Electrical, Mechanical	90° (±45°), Continuous
Output SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply10 V ~ 30 VMounting TypeChassis MountTermination StyleConnectorOperating Temperature-40°C ~ 125°C	Linear Range	-
Actuator TypeFlatted ShaftLinearity $\pm 1\%$ Resistance-Resistance Tolerance-Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Output	Analog Voltage
Linearity $\pm 1\%$ Resistance - Resistance Tolerance - Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting Type Chassis Mount Termination Style Connector Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Output Signal	Clockwise Increase
Resistance-Resistance Tolerance-Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Actuator Type	Flatted Shaft
Resistance Tolerance-Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Linearity	±1%
Voltage - Supply $10 \text{ V} \sim 30 \text{ V}$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Resistance	-
Mounting Type Chassis Mount Termination Style Connector Operating Temperature -40°C ~ 125°C	Resistance Tolerance	-
Termination Style Connector Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Voltage - Supply	10 V ~ 30 V
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Mounting Type	Chassis Mount
	Termination Style	Connector
Report errors?	Operating Temperature	-40°C ~ 125°C
*		Report errors?

RTY090HVEAA 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.

RTY090HVEAA Payment Methods



















RTY090HVEAA Shipping Methods













If you have any question about RTY090HVEAA, please do not hesitate to contact us!

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