



RTY180LVEBA Information

Part Number RTY180LVEBA

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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RTY180LVEBA Specifications

Manufacturer Part Number RTY180LVEBA Manufacturer Honeywell Sensing and Productivity Solutions Category Sensors, Transducers Package - Series RTY For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 180° (±90°), Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±1% Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Chassis Mount Termination Style Connector Operating Temperature -40°C ~ 125°C		
CategorySensors, TransducersPosition Sensors - Angle, Linear Position MeasuringPackage-SeriesRTYFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical180° (±90°), ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeChassis MountTermination StyleConnectorOperating Temperature-40°C ~ 125°C	Manufacturer Part Number	RTY180LVEBA
Package - Series RTY For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 180° (±90°), Continuous Linear Range - Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±1% Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Chassis Mount Termination Style Connector Operating Temperature -40°C ~ 125°C	Manufacturer	Honeywell Sensing and Productivity Solutions
Package - RTY For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 180° (±90°), Continuous Linear Range - Clockwise Increase Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ±1% Resistance - CResistance - COutput Resistance Tolerance - Chassis Mount Type Chassis Mount Termination Style Connector Operating Temperature - 40°C ~ 125°C	Category	Sensors, Transducers
SeriesRTYFor MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $180^{\circ} (\pm 90^{\circ})$, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity $\pm 1\%$ Resistance-Resistance Tolerance-Voltage - Supply $5V$ Mounting TypeChassis MountTermination StyleConnectorOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$		Position Sensors - Angle, Linear Position Measuring
For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Clockwise Increase Actuator Type Flatted Shaft Linearity ### ### ### ### ### ### ### ### ### #	Package	-
TechnologyHall EffectRotation Angle - Electrical, Mechanical180° (±90°), ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply5VMounting 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 - Resistance Tolerance Voltage - Supply Mounting Type Chassis Mount Termination Style Operating Temperature 180° (±90°), Continuous - 180° (±90°), Continuous 180° (±90°), Contin	For Measuring	Rotary Position
Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeChassis MountTermination StyleConnectorOperating Temperature-40°C ~ 125°C	Technology	Hall Effect
OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeChassis MountTermination StyleConnectorOperating Temperature-40°C ~ 125°C	Rotation Angle - Electrical, Mechanical	180° ($\pm 90^{\circ}$), Continuous
Output SignalClockwise IncreaseActuator TypeFlatted ShaftLinearity±1%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypeChassis MountTermination StyleConnectorOperating Temperature-40°C ~ 125°C	Linear Range	-
Actuator TypeFlatted ShaftLinearity $\pm 1\%$ Resistance-Resistance Tolerance-Voltage - Supply $5V$ 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 5V Mounting Type Chassis Mount Termination Style Connector Operating Temperature $\pm 4\%$	Output Signal	Clockwise Increase
Resistance - Resistance Tolerance - Voltage - Supply 5V Mounting Type Chassis Mount Termination Style Connector Operating Temperature -40°C ~ 125°C	Actuator Type	Flatted Shaft
Resistance Tolerance - Voltage - Supply 5V Mounting Type Chassis Mount Termination Style Connector Operating Temperature -40°C ~ 125°C	Linearity	±1%
Voltage - Supply5VMounting 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	5V
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.		Report errors?

RTY180LVEBA 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.

RTY180LVEBA Payment Methods



















RTY180LVEBA Shipping Methods













If you have any question about RTY180LVEBA, please do not hesitate to contact us!

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