



#### 34THES2BTA0P22 Information



For Reference Only

Part Number34THES2BTA0P22ManufacturerVishay SpectrolCategorySensors, Transducers

Position Sensors - Angle, Linear Position Measuring

**Description** SENSOR HALL EFFECT SERVO MNT

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.









## **34THES2BTA0P22 Specifications**

Manufacturer Part Number     34THES2BTA0P22       Manufacturer     Vishay Spectrol       Category     Sensors, Transducers       Position Sensors - Angle, Linear Position Measuring       Package     -       Series     -       For Measuring     Rotary Position       Technology     Hall Effect       Rotation Angle - Electrical, Mechanical     0° ~ 3600°, Continuous       Linear Range     -       Output     Analog Voltage       Output Signal     Clockwise Increase       Actuator Type     Round Shaft       Linearity     ±0.5%       Resistance     -       Resistance Tolerance     -       Voltage - Supply     5V       Mounting Type     Panel Mount       Termination Style     Solder Turret       Operating Temperature     -40°C ~ 85°C		
CategorySensors, TransducersPosition Sensors - Angle, Linear Position MeasuringPackage-Series-For MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 3600°, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeRound ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypePanel MountTermination StyleSolder TurretOperating Temperature-40°C ~ 85°C	Manufacturer Part Number	34THES2BTA0P22
Package Packag	Manufacturer	Vishay Spectrol
Package-Series-For MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 3600°, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeRound ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypePanel MountTermination StyleSolder TurretOperating Temperature-40°C ~ 85°C	Category	Sensors, Transducers
Series-For MeasuringRotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 3600°, ContinuousLinear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeRound ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypePanel MountTermination StyleSolder TurretOperating Temperature-40°C ~ 85°C		Position Sensors - Angle, Linear Position Measuring
For Measuring  Rotary Position  Technology  Hall Effect  Rotation Angle - Electrical, Mechanical  O° ~ 3600°, Continuous  Linear Range  - Output  Analog Voltage  Output Signal  Clockwise Increase  Actuator Type  Round Shaft  Linearity  ±0.5%  Resistance  - Resistance  Resistance Tolerance  Voltage - Supply  Mounting Type  Panel Mount  Termination Style  Operating Temperature  -40°C ~ 85°C	Package	-
Technology Rotation Angle - Electrical, Mechanical  O° ~ 3600°, Continuous  Linear Range  - Output  Analog Voltage  Output Signal  Actuator Type  Round Shaft  Linearity  ±0.5%  Resistance  Resistance  - Resistance Tolerance  Voltage - Supply  Mounting Type  Panel Mount  Termination Style  Operating Temperature  Hall Effect  0° ~ 3600°, Continuous  -  Linearity  Analog Voltage  Round Shaft  -  Clockwise Increase  Round Shaft  ±0.5%  Folia Continuous  -  Solder Turret  -40°C ~ 85°C	Series	-
Rotation Angle - Electrical, Mechanical  Linear Range  Output  Analog Voltage  Output Signal  Actuator Type  Round Shaft  Linearity  Esistance  Resistance  -  Resistance Tolerance  Voltage - Supply  Mounting Type  Panel Mount  Termination Style  Operating Temperature  Over a 3600°, Continuous  -  Clockwise Increase  Round Shaft  ±0.5%  Round Shaft  ±0.5%  For a supply  Solder Turret  -40°C ~ 85°C	For Measuring	Rotary Position
Linear Range-OutputAnalog VoltageOutput SignalClockwise IncreaseActuator TypeRound ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypePanel MountTermination StyleSolder TurretOperating Temperature-40°C ~ 85°C	Technology	Hall Effect
Output Signal Clockwise Increase  Actuator Type Round Shaft  Linearity ±0.5%  Resistance - Resistance Tolerance -  Voltage - Supply 5V  Mounting Type Panel Mount  Termination Style Solder Turret  Operating Temperature -40°C ~ 85°C	Rotation Angle - Electrical, Mechanical	0° ~ 3600°, Continuous
Output SignalClockwise IncreaseActuator TypeRound ShaftLinearity±0.5%Resistance-Resistance Tolerance-Voltage - Supply5VMounting TypePanel MountTermination StyleSolder TurretOperating Temperature-40°C ~ 85°C	Linear Range	-
Actuator TypeRound ShaftLinearity $\pm 0.5\%$ Resistance-Resistance Tolerance-Voltage - Supply $5V$ Mounting TypePanel MountTermination StyleSolder TurretOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Output	Analog Voltage
Linearity ±0.5%  Resistance -  Resistance Tolerance -  Voltage - Supply 5V  Mounting Type Panel Mount  Termination Style Solder Turret  Operating Temperature -40°C ~ 85°C	Output Signal	Clockwise Increase
Resistance Tolerance - Voltage - Supply 5V  Mounting Type Panel Mount  Termination Style Solder Turret Operating Temperature -40°C ~ 85°C	Actuator Type	Round Shaft
Resistance Tolerance  Voltage - Supply  5V  Mounting Type  Panel Mount  Termination Style  Operating Temperature  -40°C ~ 85°C	Linearity	±0.5%
Voltage - Supply 5V  Mounting Type Panel Mount  Termination Style Solder Turret  Operating Temperature -40°C ~ 85°C	Resistance	-
Mounting TypePanel MountTermination StyleSolder TurretOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Resistance Tolerance	-
Termination Style Solder Turret  Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Supply	5V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Mounting Type	Panel Mount
	Termination Style	Solder Turret
Report errors?	Operating Temperature	-40°C ~ 85°C
Report Circles		Report errors?

#### 34THES2BTA0P22 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.

### **34THES2BTA0P22 Payment Methods**



















### 34THES2BTA0P22 Shipping Methods













If you have any question about 34THES2BTA0P22, please do not hesitate to contact us!

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