



AAT001-10E Information

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Part Number AAT001-10E

Manufacturer NVE Corp/Sensor Products

Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

Description SENSOR MAGNETIC FIELD TDFN6

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.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.









AAT001-10E Specifications

Manufacturer Part Number AAT001-10E Manufacturer NVE Corp/Sensor Products Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series AAT For Measuring Angle Technology Magnetoresistive Rotation Angle - Electrical, Mechanical 0° ~ 360°, Continuous Linear Range - Output Resistive Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance 2.5 MOhms Resistance Tolerance - Voltage - Supply 5.5V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature -40°C ~ 125°C		
CategorySensors, TransducersPackage-SeriesAATFor MeasuringAngleTechnologyMagnetoresistiveRotation Angle - Electrical, Mechanical0° ~ 360°, ContinuousLinear Range-OutputResistiveOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity-Resistance2.5 MOhmsResistance Tolerance-Voltage - Supply5.5VMounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature-40°C ~ 125°C	Manufacturer Part Number	AAT001-10E
Package Series AAT For Measuring Angle Technology Rotation Angle - Electrical, Mechanical Linear Range Output Resistive Output Signal Actuator Type External Magnet Not Included Linearity Resistance Resistance Colerance Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature Position Sensors - Angle, Linear Position Measuring AAT ACTUAL TYPE AAT ACTUAL	Manufacturer	NVE Corp/Sensor Products
Package - AAT For Measuring Angle Technology Magnetoresistive Rotation Angle - Electrical, Mechanical 0° ~ 360°, Continuous Linear Range - Cutput Resistive Output Signal - External Magnet Not Included Linearity - External Magnet Not Included Linearity - Surface Mount Resistance Tolerance - Voltage - Supply Surface Mount Termination Style SMD (SMT) Tab Operating Temperature - 40°C ~ 125°C	Category	Sensors, Transducers
SeriesAATFor MeasuringAngleTechnologyMagnetoresistiveRotation Angle - Electrical, Mechanical0° ~ 360°, ContinuousLinear Range-OutputResistiveOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity-Resistance2.5 MOhmsResistance Tolerance-Voltage - Supply5.5VMounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature-40°C ~ 125°C		Position Sensors - Angle, Linear Position Measuring
For Measuring Technology Magnetoresistive Rotation Angle - Electrical, Mechanical Linear Range Output Resistive Output Signal Actuator Type External Magnet Not Included Linearity - Resistance 2.5 MOhms Resistance Tolerance Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature Angle Ang	Package	-
Technology Rotation Angle - Electrical, Mechanical O° ~ 360°, Continuous Linear Range Output Resistive Output Signal Actuator Type External Magnet Not Included Linearity Resistance 2.5 MOhms Resistance Tolerance - Voltage - Supply Magnetoresistive Magnetoresistive Actual A	Series	AAT
Rotation Angle - Electrical, Mechanical Linear Range - Output Resistive Output Signal Actuator Type External Magnet Not Included Linearity Resistance 2.5 MOhms Resistance Tolerance Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature - Over 360°, Continuous - 8 Resistive - Coutput Signal - Surface Mount Surface Mount Surface Mount - Surface Mount - - -	For Measuring	Angle
Linear Range Output Resistive Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance 2.5 MOhms Resistance Tolerance Voltage - Supply 5.5V Mounting Type Surface Mount Termination Style Operating Temperature	Technology	Magnetoresistive
Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance 2.5 MOhms Resistance Tolerance - Voltage - Supply 5.5V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature -40°C ~ 125°C	Rotation Angle - Electrical, Mechanical	0° ~ 360°, Continuous
Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance 2.5 MOhms Resistance Tolerance - Voltage - Supply 5.5V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature -40°C ~ 125°C	Linear Range	-
Actuator Type External Magnet Not Included Linearity - Resistance 2.5 MOhms Resistance Tolerance - Voltage - Supply 5.5V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature -40°C ~ 125°C	Output	Resistive
Linearity - Resistance 2.5 MOhms Resistance Tolerance - Voltage - Supply 5.5V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature -40°C ~ 125°C	Output Signal	-
Resistance Colerance - Voltage - Supply 5.5V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature -40°C ~ 125°C	Actuator Type	External Magnet Not Included
Resistance Tolerance Voltage - Supply 5.5V Mounting Type Surface Mount Termination Style Operating Temperature -40°C ~ 125°C	Linearity	-
Voltage - Supply $5.5V$ Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Resistance	2.5 MOhms
Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature -40°C ~ 125°C	Resistance Tolerance	-
Termination Style SMD (SMT) Tab Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Voltage - Supply	5.5V
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Mounting Type	Surface Mount
	Termination Style	SMD (SMT) Tab
Report errors?	Operating Temperature	-40°C ~ 125°C
		Report errors?

AAT001-10E 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.

AAT001-10E Payment Methods



















AAT001-10E Shipping Methods













If you have any question about AAT001-10E, please do not hesitate to contact us!

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