



AAT009-10E Information

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Part Number AAT009-10E

Manufacturer NVE Corp/Sensor Products

Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

Description TMR ANGLE SENSOR 6MOHM

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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Certified Quality

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AAT009-10E Specifications

Manufacturer Part Number AAT009-10E 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 10 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-Resistance10 MOhmsResistance Tolerance-Voltage - Supply5.5VMounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature-40°C ~ 125°C	Manufacturer Part Number	AAT009-10E
Package Package AAT For Measuring Angle Rotation Angle - Electrical, Mechanical Linear Range Output Resistive Output Signal Actuator Type External Magnet Not Included Linearity Resistance 10 MOhms Resistance Tolerance Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature Position Measuring AAT AAT AAT AAT AAT AAT AAT AA	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 - Signal Resistance 10 MOhms Resistance Tolerance - Voltage - Supply 5.5V Mounting Type 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-Resistance10 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 10 MOhms Resistance Tolerance Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature Angle Magnet Not Angle Resistive - Surface Mount SMD (SMT) Tab Operating Temperature	Package	-
Technology Rotation Angle - Electrical, Mechanical O° ~ 360°, Continuous Linear Range Output Resistive Output Signal	Series	AAT
Rotation Angle - Electrical, Mechanical Linear Range - Output Resistive Output Signal Actuator Type External Magnet Not Included Linearity Resistance 10 MOhms Resistance Tolerance Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature - Output Signal - Resistance Surface Mount Surface Mount SMD (SMT) Tab -40°C ~ 125°C	For Measuring	Angle
Linear Range Output Resistive Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance 10 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 10 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	$0^{\circ} \sim 360^{\circ}$, Continuous
Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance 10 MOhms Resistance Tolerance - Voltage - Supply 5.5V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature	Linear Range	-
Actuator Type External Magnet Not Included Linearity - Resistance 10 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 10 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 Tolerance - 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	10 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?

AAT009-10E 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.

AAT009-10E Payment Methods



















AAT009-10E Shipping Methods













If you have any question about AAT009-10E, please do not hesitate to contact us!

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