

MA700GQ-Z Information

Heisener.com

Part Number MA700GQ-Z

Manufacturer Monolithic Power Systems Inc.

Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

SENSOR COMMUNICATION FOR MOTOR **Description**

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

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.









MA700GQ-Z Specifications

Manufacturer Part Number MA700GQ-Z Manufacturer Monolithic Power Systems Inc. Category Sensors, Transducers Package - Series - For Measuring Angle Technology Hall Effect Rotation Angle - Electrical, Mechanical - Linear Range - Output SPI Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance - Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature -40°C ~ 125°C		
Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package Series - For Measuring Angle Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range Output SPI Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance Resistance Resistance Position Sensors - Angle, Linear Position Measuring - Rull Effect SPI Output Signal - Category SVI Output Signal - Category SVI SVI Surface Mount Termination Style Operating Temperature	Manufacturer Part Number	MA700GQ-Z
Package - Series - For Measuring Angle Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range Output SPI Output Signal Actuator Type External Magnet Not Included Linearity Resistance Resistance Resistance Fessistance Resistance Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature Position Sensors - Angle, Linear Position Measuring - Range - Angle - External Magnet - Resistance - Voltage - Supply Surface Mount - SMD (SMT) Tab40°C ~ 125°C	Manufacturer	Monolithic Power Systems Inc.
Package - Series	Category	Sensors, Transducers
Series-For MeasuringAngleTechnologyHall EffectRotation Angle - Electrical, Mechanical-Linear Range-OutputSPIOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply3 V ~ 3.6 VMounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature-40°C ~ 125°C		Position Sensors - Angle, Linear Position Measuring
For Measuring Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range - Output SPI Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance Resistance - Resistance Tolerance Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style Operating Temperature - 40°C ~ 125°C	Package	-
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Linear Range-OutputSPIOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply3 V ~ 3.6 VMounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature-40°C ~ 125°C	Technology	Hall Effect
Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance - Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature -40°C ~ 125°C	Rotation Angle - Electrical, Mechanical	-
Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance - Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V 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 - Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature -40°C ~ 125°C	Output	SPI
Linearity-Resistance-Resistance Tolerance-Voltage - Supply $3 \text{ V} \sim 3.6 \text{ V}$ Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Output Signal	-
Resistance Tolerance - Voltage - Supply 3 V ~ 3.6 V 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 $3 \text{ V} \sim 3.6 \text{ V}$ Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Linearity	-
Voltage - Supply $3 \text{ V} \sim 3.6 \text{ V}$ Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Resistance	-
Mounting Type Surface Mount Termination Style Operating Temperature Surface Mount SMD (SMT) Tab -40°C ~ 125°C	Resistance Tolerance	-
Termination Style SMD (SMT) Tab Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Voltage - Supply	3 V ~ 3.6 V
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?

MA700GQ-Z 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.

MA700GQ-Z Payment Methods



















MA700GQ-Z Shipping Methods













If you have any question about MA700GQ-Z, please do not hesitate to contact us!

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