

# MLX90365EGO-ABB-000-SP

### MLX90365EGO-ABB-000-SP Information



For Reference Only

Part Number MLX90365EGO-ABB-000-SP Manufacturer Melexis Technologies NV Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

**Description** IC MONOLITHIC SENSOR POS 16TSSOP

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.









## MLX90365EGO-ABB-000-SP Specifications

Manufacturer Part Number       MLX90365EGO-ABB-000-SP         Manufacturer       Melexis Technologies NV         Category       Sensors, Transducers         Position Sensors - Angle, Linear Position Measuring         Package       -         Series       Automotive, AEC-Q100, Triaxis?         For Measuring       Linear, Rotary Position         Technology       Hall Effect         Rotation Angle - Electrical, Mechanical       0° ~ 360°, Continuous         Linear Range       -         Output       Analog Voltage         Output Signal       -         Actuator Type       External Magnet Not Included         Linearity       -         Resistance       -         Resistance Tolerance       -         Voltage - Supply       4.5 V ~ 5.5 V         Mounting Type       Surface Mount         Termination Style       SMD (SMT) Tab         Operating Temperature       40%C - 85%C		
Category  Sensors, Transducers  Position Sensors - Angle, Linear Position Measuring  Package  - Series  Automotive, AEC-Q100, Triaxis?  For Measuring  Linear, Rotary Position  Technology  Hall Effect  Rotation Angle - Electrical, Mechanical  0° ~ 360°, Continuous  Linear Range  - Output  Analog Voltage  Output Signal  - Actuator Type  External Magnet Not Included  Linearity  Resistance  Resistance  Resistance  7- Resistance  - Resistance  4.5 V ~ 5.5 V  Mounting Type  Surface Mount  Termination Style  Sensors, Transducers  Position Sensors - Angle, Linear Position Measuring  Package  Position Sensors - Angle, Linear Position Measuring  Sensors, Transducers  Sensors,	Manufacturer Part Number	MLX90365EGO-ABB-000-SP
Package Series Automotive, AEC-Q100, Triaxis? For Measuring Linear, Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance Resistance Tolerance Voltage - Supply Automotive, AEC-Q100, Triaxis?  Linear, Rotary Position  Hall Effect Analog Voltage - Continuous - External Magnet Not Included Resistance - Resistance Supply Automotive, AEC-Q100, Triaxis?  Linear, Rotary Position  Hall Effect  Automotive, AEC-Q100, Triaxis?  Linear, Rotary Position  Hall Effect  Analog Voltage	Manufacturer	Melexis Technologies NV
Package-SeriesAutomotive, AEC-Q100, Triaxis?For MeasuringLinear, Rotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°, ContinuousLinear Range-OutputAnalog VoltageOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeSurface MountTermination StyleSMD (SMT) Tab	Category	Sensors, Transducers
Series Automotive, AEC-Q100, Triaxis?  For Measuring Linear, Rotary Position  Technology Hall Effect  Rotation Angle - Electrical, Mechanical 0° ~ 360°, Continuous  Linear Range - Output Analog Voltage  Output Signal - Actuator Type External Magnet Not Included  Linearity - Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V  Mounting Type Surface Mount  Termination Style SMD (SMT) Tab		Position Sensors - Angle, Linear Position Measuring
For Measuring Technology Hall Effect Rotation Angle - Electrical, Mechanical  Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance Resistance Tolerance Voltage - Supply  Mounting Type Surface Mount Termination Style  Linear, Rotary Position Hall Effect  Linear, Rotary Position  Hall Effect  0° ~ 360°, Continuous  -  External Magnet Not Included  -  Voltage Surface Mount  Surface Mount  SMD (SMT) Tab	Package	-
TechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°, ContinuousLinear Range-OutputAnalog VoltageOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeSurface MountTermination StyleSMD (SMT) Tab	Series	Automotive, AEC-Q100, Triaxis?
Rotation Angle - Electrical, Mechanical  Linear Range  Output  Analog Voltage  Output Signal  - Actuator Type  External Magnet Not Included  Linearity  - Resistance  Resistance  Resistance Tolerance  Voltage - Supply  Mounting Type  Surface Mount  Termination Style  O" ~ 360°, Continuous  -  Linearity  - Surface Mount  Surface Mount  SMD (SMT) Tab	For Measuring	Linear, Rotary Position
Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount Termination Style SMD (SMT) Tab	Technology	Hall Effect
Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount Termination Style SMD (SMT) Tab	Rotation Angle - Electrical, Mechanical	0° ~ 360°, Continuous
Output Signal - Actuator Type External Magnet Not Included  Linearity - Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V  Mounting Type Surface Mount  Termination Style SMD (SMT) Tab	Linear Range	-
Actuator Type External Magnet Not Included  Linearity -  Resistance -  Resistance Tolerance -  Voltage - Supply 4.5 V ~ 5.5 V  Mounting Type Surface Mount  Termination Style SMD (SMT) Tab	Output	Analog Voltage
Linearity -  Resistance -  Resistance Tolerance -  Voltage - Supply 4.5 V ~ 5.5 V  Mounting Type Surface Mount  Termination Style SMD (SMT) Tab	Output Signal	-
Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V  Mounting Type Surface Mount  Termination Style SMD (SMT) Tab	Actuator Type	External Magnet Not Included
Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface MountTermination StyleSMD (SMT) Tab	Linearity	-
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting Type Surface Mount Termination Style SMD (SMT) Tab	Resistance	-
Mounting Type Surface Mount Termination Style SMD (SMT) Tab	Resistance Tolerance	-
Termination Style SMD (SMT) Tab	Voltage - Supply	4.5 V ~ 5.5 V
·	Mounting Type	Surface Mount
Operating Temperature 40°C × 85°C	Termination Style	SMD (SMT) Tab
operating reinperature -40 C ~ 63 C	Operating Temperature	-40°C ~ 85°C
Report errors?		Report errors?

#### MLX90365EGO-ABB-000-SP Guarantees



#### **Ouality 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.

### MLX90365EGO-ABB-000-SP Payment Methods



















## MLX90365EGO-ABB-000-SP Shipping Methods













If you have any question about MLX90365EGO-ABB-000-SP, please do not hesitate to contact us!

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