

MLX90365LGO-ABD-000-RE

MLX90365LGO-ABD-000-RE Information



For Reference Only

Part NumberMLX90365LGO-ABD-000-REManufacturerMelexis Technologies NVCategorySensors, 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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MLX90365LGO-ABD-000-RE Specifications

Manufacturer Part Number MLX90365LGO-ABD-000-RE 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 ~ 150°C Report errors?		
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 Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity Resistance Resistance - Resistance Tolerance Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount Termination Style Operating Temperature Sensors, Transducers Position Sensors - Angle, Linear Position Measuring External Position Measuring - Linear, Rotary Position Automotive, AEC-Q100, Triaxis? Linear, Rotary Position Automotive, AEC-Q100, Triaxis? Linear, Rotary Position Position Measuring - Automotive, AEC-Q100, Triaxis? External Position Measuring - Automotive, AEC-Q100, Triaxis? External Position Measuring - Automotive, AEC-Q100, Triaxis? - Automotive, AEC-Q100, Triaxis? External Position Measuring - Automotive, AEC-Q100, Triaxis? - Autom	Manufacturer Part Number	MLX90365LGO-ABD-000-RE
Package-SeriesAutomotive, AEC-Q100, Triaxis?For MeasuringLinear, Rotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical $0^{\circ} \sim 360^{\circ}$, ContinuousLinear Range-OutputAnalog VoltageOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Manufacturer	Melexis Technologies NV
Package - Automotive, AEC-Q100, Triaxis? For Measuring Linear, Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 360°, Continuous Linear Range - Cutput Analog Voltage Output Signal - External Magnet Not Included Linearity - External Magnet Not Included Linearity - Cutput Signal - Catpuration Style Surface Mount Resistance - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature - 40°C ~ 150°C	Category	Sensors, Transducers
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) TabOperating Temperature-40°C ~ 150°C		Position Sensors - Angle, Linear Position Measuring
For Measuring Technology Hall Effect Rotation Angle - Electrical, Mechanical O° ~ 360°, Continuous Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance Resistance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount Termination Style Operating Temperature Linear, Rotary Position Hall Effect Linear, Rotary Position Hall Effect Pall Effect Ov ~ 360°, Continuous - Linearity - Surface Mount Surface Mount SMD (SMT) Tab Operating Temperature	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) TabOperating Temperature-40°C ~ 150°C	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 Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount Termination Style Operating Temperature Over 360°, Continuous - 0° ~ 360°, Continuous - 0° ~ 360°, Continuous - 4.5 V ~ 5.5 V External Magnet Not Included - External Magnet Not I	For Measuring	Linear, Rotary Position
Linear Range Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity - Resistance - Resistance Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount Termination Style Operating Temperature - Analog Voltage - Surface Mognet Surface Mount Surface Mount 40°C ~ 150°C	Technology	Hall Effect
OutputAnalog VoltageOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature-40°C ~ 150°C	Rotation Angle - Electrical, Mechanical	0° ~ 360°, Continuous
Output Signal-Actuator TypeExternal Magnet Not IncludedLinearity-Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature-40°C ~ 150°C	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 Operating Temperature -40°C ~ 150°C	Output	Analog Voltage
Linearity-Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Output Signal	-
Resistance - Resistance Tolerance - Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting Type Surface Mount Style SMD (SMT) Tab Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Actuator Type	External Magnet Not Included
Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Linearity	-
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Resistance	-
Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature -40° C ~ 150° C	Resistance Tolerance	-
Termination Style SMD (SMT) Tab Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Mounting Type	Surface Mount
	Termination Style	SMD (SMT) Tab
Report errors?	Operating Temperature	-40°C ~ 150°C
		Report errors?

MLX90365LGO-ABD-000-RE 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.

MLX90365LGO-ABD-000-RE Payment Methods



















MLX90365LGO-ABD-000-RE Shipping Methods













If you have any question about MLX90365LGO-ABD-000-RE, please do not hesitate to contact us!

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