

MLX90364LVS-ADB-201-RE

MLX90364LVS-ADB-201-RE Information



For Reference Only

Part NumberMLX90364LVS-ADB-201-REManufacturerMelexis Technologies NVCategorySensors, Transducers

Position Sensors - Angle, Linear Position Measuring

Description IC SENSOR INTERFACE PROGR 4DMP

Package -

For the pricing/inventory/lead time, please contact

us

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



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MLX90364LVS-ADB-201-RE Specifications

Manufacturer Part Number MLX90364LVS-ADB-201-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, PWM Output Signal - Actuator Type External Magnet Not Included Linearity ±2.5° Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Through Hole Termination Style PC Pin Operating Temperature -40°C ~ 150°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, PWM Output Signal - Actuator Type External Magnet Not Included Linearity ±2.5° Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Through Hole Termination Style PC Pin Operating Temperature -40°C ~ 150°C	Manufacturer Part Number	MLX90364LVS-ADB-201-RE
Package Package Package Package Package Package Package Series Automotive, AEC-Q100, Triaxis? For Measuring Linear, Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical Package Pa	Manufacturer	Melexis Technologies NV
Package-SeriesAutomotive, AEC-Q100, Triaxis?For MeasuringLinear, Rotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°, ContinuousLinear Range-OutputAnalog, PWMOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity±2.5°Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeThrough HoleTermination StylePC PinOperating Temperature-40°C ~ 150°C	Category	Sensors, Transducers
SeriesAutomotive, AEC-Q100, Triaxis?For MeasuringLinear, Rotary PositionTechnologyHall EffectRotation Angle - Electrical, Mechanical0° ~ 360°, ContinuousLinear Range-OutputAnalog, PWMOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity±2.5°Resistance-Resistance Tolerance-Voltage - Supply4.5 V ~ 5.5 VMounting TypeThrough HoleTermination StylePC PinOperating 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, PWM Output Signal - Actuator Type External Magnet Not Included Linearity ±2.5° Resistance - Resistance - Resistance Tolerance Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Through Hole Termination Style Operating Temperature Linear, Rotary Position Hall Effect Contact Position 1	Package	-
TechnologyHall EffectRotation Angle - Electrical, Mechanical $0^{\circ} \sim 360^{\circ}$, ContinuousLinear Range-OutputAnalog, PWMOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity $\pm 2.5^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeThrough HoleTermination StylePC PinOperating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Series	Automotive, AEC-Q100, Triaxis?
Rotation Angle - Electrical, Mechanical Linear Range Output Analog, PWM Output Signal Actuator Type External Magnet Not Included Linearity Existance - Resistance - Resistance Tolerance Voltage - Supply Mounting Type Through Hole Termination Style Operating Temperature Overating Temperature Overating Temperature Overating Temperature Overating Temperature Overating Temperature Output Signal - Analog, PWM - Analog, PW	For Measuring	Linear, Rotary Position
Linear Range Output Analog, PWM Output Signal Actuator Type External Magnet Not Included Linearity ±2.5° Resistance Resistance - Voltage - Supply Mounting Type Through Hole Termination Style Operating Temperature - Analog, PWM - Analog, PWM - Analog, PWM - Analog, PWM - External Magnet Not Included +2.5° External Magnet Not Included +2.5° Fxternal Magnet Not Included +2.5° - Through Magnet Not Included +2.5° - Through Hole - Termination Style PC Pin -40°C ~ 150°C	Technology	Hall Effect
OutputAnalog, PWMOutput Signal-Actuator TypeExternal Magnet Not IncludedLinearity $\pm 2.5^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeThrough HoleTermination StylePC PinOperating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Rotation Angle - Electrical, Mechanical	$0^{\circ} \sim 360^{\circ}$, Continuous
Output Signal-Actuator TypeExternal Magnet Not IncludedLinearity $\pm 2.5^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeThrough HoleTermination StylePC PinOperating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Linear Range	-
Actuator TypeExternal Magnet Not IncludedLinearity $\pm 2.5^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeThrough HoleTermination StylePC PinOperating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Output	Analog, PWM
Linearity $\pm 2.5^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeThrough HoleTermination StylePC PinOperating 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 TypeThrough HoleTermination StylePC PinOperating 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 TypeThrough HoleTermination StylePC PinOperating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Linearity	±2.5°
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting Type Through Hole Termination Style PC Pin Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Resistance	-
Mounting Type Through Hole Termination Style PC Pin Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Resistance Tolerance	-
Termination Style PC Pin 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	Through Hole
	Termination Style	PC Pin
Report errors?	Operating Temperature	-40°C ~ 150°C
		Report errors?

MLX90364LVS-ADB-201-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.

MLX90364LVS-ADB-201-RE Payment Methods



















MLX90364LVS-ADB-201-RE Shipping Methods













If you have any question about MLX90364LVS-ADB-201-RE, please do not hesitate to contact us!

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