

MLX90316EGO-BCG-000-SP

MLX90316EGO-BCG-000-SP Information



For Reference Only

Part Number MLX90316EGO-BCG-000-SP
Manufacturer Melexis Technologies NV
Category Sensors, Transducers

Position Sensors - Angle, Linear Position Measuring

Description IC SENSOR INTERFACE ROT 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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MLX90316EGO-BCG-000-SP Specifications

Manufacturer Part Number MLX90316EGO-BCG-000-SP Manufacturer Melexis Technologies NV Category Sensors, Transducers Position Sensors - Angle, Linear Position Measuring Package - Series Triaxis? For Measuring 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 ±1° 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 Triaxis? For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical O° ~ 360°, Continuous Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity ±1° Resistance Resistance - Resistance Tolerance - Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount Termination Style Operating Temperature - Series — Angle, Linear Position Measuring - Rotation Measuring + Triaxis? Triaxis? Actuary Position Analog Voltage - **C * 360°, Continuous - Linearity	Manufacturer Part Number	MLX90316EGO-BCG-000-SP
Package Series Triaxis? For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical O° ~ 360°, Continuous Linear Range Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity ±1° Resistance Resistance Pesistance Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature Position Measuring Actuator Position Measuring Fosition Measuring	Manufacturer	Melexis Technologies NV
Package - Triaxis? For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 360°, Continuous Linear Range - Output Analog Voltage Output Signal - External Magnet Not Included Linearity ±1° Resistance - External Magnet Not Included Linearity ±1° Resistance - 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
Series Triaxis? For Measuring Rotary Position Technology Hall Effect Rotation Angle - Electrical, Mechanical 0° ~ 360°, Continuous Linear Range - COutput Analog Voltage Output Signal - External Magnet Not Included Linearity ±1° Resistance - Resistance - CResistance Tolerance - CVoltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature - 40°C ~ 85°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 #1° Resistance Resistance - Resistance Tolerance Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount Termination Style Operating Temperature Rotary Position Hall Effect #10 #10 #10 #10 #10 #10 #10 #10 #10 #10	Package	-
Technology Rotation Angle - Electrical, Mechanical O° ~ 360°, Continuous Linear Range - Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity #1° Resistance - Resistance - Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature Hall Effect 0° ~ 360°, Continuous - External Magnet Not Included - **External Magnet Not Included **Exte	Series	Triaxis?
Rotation Angle - Electrical, Mechanical Linear Range Output Analog Voltage Output Signal Actuator Type External Magnet Not Included Linearity Essistance Resistance - Resistance Voltage - Supply Mounting Type Surface Mount Termination Style Operating Temperature Output Signal - Ranalog Voltage External Magnet Not Included - External Magnet	For Measuring	Rotary Position
Linear Range Output Analog Voltage Output Signal - Actuator Type External Magnet Not Included Linearity ±1° Resistance - Resistance Tolerance Voltage - Supply 4.5 V ~ 5.5 V Mounting Type Surface Mount Termination Style Operating Temperature	Technology	Hall Effect
Output Signal-Actuator TypeExternal Magnet Not IncludedLinearity $\pm 1^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Rotation Angle - Electrical, Mechanical	$0^{\circ} \sim 360^{\circ}$, Continuous
Output Signal-Actuator TypeExternal Magnet Not IncludedLinearity $\pm 1^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Linear Range	-
Actuator TypeExternal Magnet Not IncludedLinearity $\pm 1^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Output	Analog Voltage
Linearity $\pm 1^{\circ}$ Resistance-Resistance Tolerance-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting TypeSurface MountTermination StyleSMD (SMT) TabOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Output Signal	-
Resistance - Control 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 $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Linearity	±1°
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Resistance	-
Mounting Type Surface Mount Termination Style SMD (SMT) Tab Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Resistance Tolerance	-
Termination Style SMD (SMT) Tab Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Mounting Type	Surface Mount
	Termination Style	SMD (SMT) Tab
Report errors?	Operating Temperature	-40°C ∼ 85°C
		Report errors?

MLX90316EGO-BCG-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.

MLX90316EGO-BCG-000-SP Payment Methods





















MLX90316EGO-BCG-000-SP Shipping Methods













If you have any question about MLX90316EGO-BCG-000-SP, please do not hesitate to contact us!

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