

MLX90333KGO-BCT-000-SP

MLX90333KGO-BCT-000-SP Information



For Reference Only

Part Number MLX90333KGO-BCT-000-SP
Manufacturer Melexis Technologies NV
Category Sensors, Transducers

Magnetic Sensors - Linear, Compass (ICs)

Description SENSOR LINEAR ANALOG/PWM 16TSSOP

Package 16-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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MLX90333KGO-BCT-000-SP Specifications

Manufacturer Part Number MLX90333KGO-BCT-000-SP Manufacturer Melexis Technologies NV Category Sensors, Transducers Magnetic Sensors - Linear, Compass (ICs) Package 16-TSSOP (0.173", 4.40mm Width) Series Triaxis? Type Linear Technology Hall Effect Axis X, Y, Z Output Type Analog, PWM Sensing Range 20mT ~ 70mT (X,Y), 24mT ~ 140mT (Z) Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 16mA Current - Output (Max) 30mA Resolution 12 b Bandwidth - Operating Temperature -40°C ~ 125°C (TA) Features Programmable Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP		
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Output Type Analog, PWM Sensing Range 20mT ~ 70mT (X,Y), 24mT ~ 140mT (Z) Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 16mA Current - Output (Max) 30mA Resolution 12 b Bandwidth - Operating Temperature -40°C ~ 125°C (TA) Features Programmable Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Technology	Hall Effect
Sensing Range 20mT ~ 70mT (X,Y), 24mT ~ 140mT (Z) Voltage - Supply 4.5 V ~ 5.5 V Current - Supply (Max) 16mA Current - Output (Max) 30mA Resolution 12 b Bandwidth - Operating Temperature -40°C ~ 125°C (TA) Features Programmable Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Axis	X, Y, Z
Voltage - Supply Current - Supply (Max) 16mA Current - Output (Max) 30mA Resolution 12 b Bandwidth - Operating Temperature -40°C ~ 125°C (TA) Features Programmable Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Output Type	Analog, PWM
Current - Supply (Max) Current - Output (Max) Resolution Bandwidth Operating Temperature -40°C ~ 125°C (TA) Features Programmable Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Sensing Range	$20mT \sim 70mT (X,Y), 24mT \sim 140mT (Z)$
Current - Output (Max) Resolution 12 b Bandwidth - Operating Temperature -40°C ~ 125°C (TA) Features Programmable Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Voltage - Supply	4.5 V ~ 5.5 V
Resolution 12 b Bandwidth - Operating Temperature -40°C ~ 125°C (TA) Features Programmable Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Current - Supply (Max)	16mA
Bandwidth Operating Temperature -40°C ~ 125°C (TA) Features Programmable Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Current - Output (Max)	30mA
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Features Programmable Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Bandwidth	-
Package / Case 16-TSSOP (0.173", 4.40mm Width) Supplier Device Package 16-TSSOP	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package 16-TSSOP	Features	Programmable
	Package / Case	16-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	16-TSSOP
		Report errors?

MLX90333KGO-BCT-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.

MLX90333KGO-BCT-000-SP Payment Methods



















MLX90333KGO-BCT-000-SP Shipping Methods













If you have any question about MLX90333KGO-BCT-000-SP, please do not hesitate to contact us!

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