




Melexis

## MLX90333EDC-BCH-100-TU

Part Number:	MLX90333EDC-BCH-100-TU
Manufacturer/Brand:	Melexis
Product description:	SENSOR LINEAR SPI 8SOIC
Datasheets:	<a href="#">1.MLX90333EDC-BCH-100-TU.pdf</a> <a href="#">2.MLX90333EDC-BCH-100-TU.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MLX90333EDC-BCH-100-TU

PART NUMBER	MLX90333EDC-BCH-100-TU
MANUFACTURER	Melexis
DESCRIPTION	SENSOR LINEAR SPI 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MLX90333EDC-BCH-100-TU.pdf</a> <a href="#">2.MLX90333EDC-BCH-100-TU.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TECHNOLOGY	Hall Effect
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Triaxis®
SENSING RANGE	20mT ~ 70mT (X,Y), 24mT ~ 140mT (Z)
RESOLUTION	12 b
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	SPI
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	29 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Programmable
DETAILED DESCRIPTION	Hall Effect Sensor X, Y, Z Axis 8-SOIC
CURRENT - SUPPLY (MAX)	16mA
CURRENT - OUTPUT (MAX)	30mA
BANDWIDTH	-
AXIS	X, Y, Z

### Related Tags

Melexis MLX90333EDC-BCH-100-TU	MLX90333EDC-BCH-100-TU Distributor	MLX90333EDC-BCH-100-TU Supplier
MLX90333EDC-BCH-100-TU Price	MLX90333EDC-BCH-100-TU Pictures	MLX90333EDC-BCH-100-TU Image
MLX90333EDC-BCH-100-TU PDF Datasheet	MLX90333EDC-BCH-100-TU Download Datasheet	MLX90333EDC-BCH-100-TU Datasheet
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### Related Products

 <p><b>MLX90333EDC-BCT-000-RE</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR ANALOG/PWM 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MLX90329LDC-DBA-000-SP</b>                  Manufacturers: Melexis                  Description: AUTOMOTIVE SENSOR INTERFACE                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MLX90333EDC-BCT-000-SP</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR ANALOG/PWM 8SOIC                  In stock: 33 pcs  <a href="#">RFQ</a></p>	 <p><b>MLX90333EGO-BCH-000-RE</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR ANALOG/PWM 16TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MLX90333EGO-BCH-000-TU</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR ANALOG/PWM 16TSSOP                  In stock: 445 pcs  <a href="#">RFQ</a></p>	 <p><b>MLX90333EDC-BCH-100-RE</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR SPI 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MLX90333EGO-BCH-000-SP</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR ANALOG/PWM 16TSSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MLX90333EDC-BCH-000-SP</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR ANALOG/PWM 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MLX90333EDC-BCH-100-SP</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR SPI 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MLX90333EDC-BCT-000-TU</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR ANALOG/PWM 8SOIC                  In stock: 965 pcs  <a href="#">RFQ</a></p>
 <p><b>MLX90333EDC-BCH-000-RE</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR ANALOG/PWM 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MLX90333EDC-BCH-000-TU</b>                  Manufacturers: Melexis                  Description: SENSOR LINEAR ANALOG/PWM 8SOIC                  In stock: 531 pcs  <a href="#">RFQ</a></p>