



Melexis



MLX90316EDC-BDG-100-TU

Part Number:	MLX90316EDC-BDG-100-TU
Manufacturer/Brand:	Melexis
Product description	SENSOR ROTARY 360DEG SMD
Datasheets:	PDF MLX90316EDC-BDG-100-TU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MLX90316EDC-BDG-100-TU

PART NUMBER	MLX90316EDC-BDG-100-TU
MANUFACTURER	Melexis
DESCRIPTION	SENSOR ROTARY 360DEG SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MLX90316EDC-BDG-100-TU.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TERMINATION STYLE	SMD (SMT) Tab
TECHNOLOGY	Hall Effect
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Triaxis®
ROTATION ANGLE - ELECTRICAL, MECHANICAL	0° ~ 360°, Continuous
RESISTANCE TOLERANCE	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT SIGNAL	-
OUTPUT	SPI
OTHER NAMES	MLX90316EDC-BDG-SPI-TU
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LINEARITY	±1°
LINEAR RANGE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FOR MEASURING	Rotary Position
DETAILED DESCRIPTION	Hall Effect Sensor Rotary Position External Magnet, Not Included SMD (SMT) Tab
ACTUATOR TYPE	External Magnet, Not Included

Related Tags

Melexis MLX90316EDC-BDG-100-TU	MLX90316EDC-BDG-100-TU Distributor	MLX90316EDC-BDG-100-TU Supplier
MLX90316EDC-BDG-100-TU Price	MLX90316EDC-BDG-100-TU Pictures	MLX90316EDC-BDG-100-TU Image
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Related Products

 MLX90316EDC-BCG-000-RE Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: Out stock RFQ	 MLX90316EGO-BCG-000-TU Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: Out stock RFQ
 MLX90316EGO-BDG-100-SP Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 106 pcs RFQ	 MLX90316EDC-BDG-100-RE Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: Out stock RFQ
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