



Melexis



Image may be representation. See specifications for product details.

MLX90316KDC-BDG-100-RE

Part Number:	MLX90316KDC-BDG-100-RE
Manufacturer/Brand:	Melexis
Product description	SENSOR ROTARY 360DEG SMD
Datasheets:	 MLX90316KDC-BDG-100-RE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33735 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MLX90316KDC-BDG-100-RE

PART NUMBER	MLX90316KDC-BDG-100-RE
MANUFACTURER	Melexis
DESCRIPTION	SENSOR ROTARY 360DEG SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33735 pcs
DATA SHEET	 MLX90316KDC-BDG-100-RE.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT SIGNAL	-
OUTPUT	SPI
OTHER NAMES	MLX90316-KDC-BDG-SPI MLX90316KDC-BDG-100-RETR MLX90316KDC-BDG-SPI MLX90316KDC-BDG-SPITR MLX90316KDC-BDG-SPITR-ND MLX90316KDC-SPI MLX90316KDC-SPITR MLX90316KDC-SPITR-ND MLX90316KDCBDG100RE
OPERATING TEMPERATURE	-40°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 MLX90316KDC-BDG-100-RE	MLX90316KDC-BDG-100-RE Distributor	MLX90316KDC-BDG-100-RE Supplier
MLX90316KDC-BDG-100-RE Price	MLX90316KDC-BDG-100-RE Pictures	MLX90316KDC-BDG-100-RE Image
MLX90316KDC-BDG-100-RE PDF Datasheet	MLX90316KDC-BDG-100-RE Download Datasheet	MLX90316KDC-BDG-100-RE Datasheet
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Related Products

 MLX90316KGO-BCG-000-SP Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 8253 pcs RFQ	 MLX90316KDC-BDG-100-SP Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 14049 pcs RFQ
 MLX90316KDC-BCG-200-SP Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 19966 pcs RFQ	 MLX90316KDC-BCG-300-SP Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 12554 pcs RFQ
 MLX90316KDC-BDG-100-TU Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 15891 pcs RFQ	 MLX90316KGO-BCG-000-TU Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 11805 pcs RFQ
 MLX90316KDC-BCG-200-RE Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 13591 pcs RFQ	 MLX90316KDC-BCG-300-TU Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 27177 pcs RFQ
 MLX90316KDC-BCG-300-RE Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 29511 pcs RFQ	 MLX90316KGO-BCG-200-RE Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 11675 pcs RFQ
 MLX90316KDC-BCG-200-TU Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 12560 pcs RFQ	 MLX90316KGO-BCG-000-RE Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: 8692 pcs RFQ