



Melexis

MLX91205KDC-AAL-003-TU

Part Number:	MLX91205KDC-AAL-003-TU
Manufacturer/Brand:	Melexis
Product description:	SENSOR CURRENT HALL 10MT AC/DC
Datasheets:	PDF MLX91205KDC-AAL-003-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 MLX91205KDC-AAL-003-TU

PART NUMBER	MLX91205KDC-AAL-003-TU
MANUFACTURER	Melexis
DESCRIPTION	SENSOR CURRENT HALL 10MT AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MLX91205KDC-AAL-003-TU.pdf
VOLTAGE - SUPPLY	5V
SERIES	Triaxis®
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	280mV/mT
RESPONSE TIME	8µs
POLARIZATION	Bidirectional
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT	Ratiometric, Voltage
OTHER NAMES	91205AB-LOWFIELD MLX91205KDC-AAA-003-TU MLX91205KDC-AAA-003-TU-ND MLX91205KDC-LB MLX91205KDC-LB-ND MLX91205KDC AAL003TU
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	27 Weeks
LINEARITY	±0.05%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 100kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 10mT 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width)
CURRENT - SUPPLY (MAX)	16mA
CURRENT - SENSING	10mT
ACCURACY	±0.2%

Related Tags

Melexis MLX91205KDC-AAL-003-TU	MLX91205KDC-AAL-003-TU Distributor	MLX91205KDC-AAL-003-TU Supplier
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Related Products

<p>MLX91206LDC-CAH-001-SP Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: 133 pcs RFQ</p>	<p>MLX91206LDC-CAH-002-TU Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: Out stock RFQ</p>
<p>MLX91206LDC-CAH-002-RE Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: Out stock RFQ</p>	<p>MLX91204KDC-ABA-003-TU Manufacturers: Melexis Description: SENSOR ROTARY 360DEG SMD In stock: Out stock RFQ</p>
<p>MLX91205KDC-AAH-003-TU Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: Out stock RFQ</p>	<p>MLX91205KDC-AAL-003-SP Manufacturers: Melexis Description: SENSOR CURRENT HALL 10MT AC/DC In stock: Out stock RFQ</p>
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<p>MLX91206LDC-CAH-002-SP Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: Out stock RFQ</p>	<p>MLX91206LDC-CAH-001-TU Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: Out stock RFQ</p>

