



Melexis



Image may be representation. See specifications for product details.

MLX91206LDC-CAH-001-TU

Part Number:	MLX91206LDC-CAH-001-TU
Manufacturer/Brand:	Melexis
Product description	SENSOR CURRENT HALL 25MT AC/DC
	PDF 1.MLX91206LDC-CAH-001-TU.pdf
	PDF 2.MLX91206LDC-CAH-001-TU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MLX91206LDC-CAH-001-TU

PART NUMBER	MLX91206LDC-CAH-001-TU
MANUFACTURER	Melexis
DESCRIPTION	SENSOR CURRENT HALL 25MT AC/DC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MLX91206LDC-CAH-001-TU.pdf PDF 2.MLX91206LDC-CAH-001-TU.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SERIES	Triaxis®
SENSOR TYPE	Hall Effect, Open Loop
SENSITIVITY	270mV/mT
RESPONSE TIME	8µs
POLARIZATION	Bidirectional
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT	Ratiometric, Voltage or PWM (Selectable)
OTHER NAMES	MLX91206LDC-CAHA-TU
OPERATING TEMPERATURE	-40°C ~ 150°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	27 Weeks
LINEARITY	±0.5%
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	DC ~ 90kHz
FOR MEASURING	AC/DC
DETAILED DESCRIPTION	Current Sensor 25mT 1 Channel Hall Effect, Open Loop Bidirectional 8-SOIC (0.154", 3.90mm Width)
CURRENT - SUPPLY (MAX)	12mA
CURRENT - SENSING	25mT
ACCURACY	±1%

Related Tags

Melexis MLX91206LDC-CAH-001-TU	MLX91206LDC-CAH-001-TU Distributor	MLX91206LDC-CAH-001-TU Supplier
MLX91206LDC-CAH-001-TU Price	MLX91206LDC-CAH-001-TU Pictures	MLX91206LDC-CAH-001-TU Image
MLX91206LDC-CAH-001-TU PDF Datasheet	MLX91206LDC-CAH-001-TU Download Datasheet	MLX91206LDC-CAH-001-TU Datasheet
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Related Products

 MLX91205KDC-AAL-003-TU Manufacturers: Melexis Description: SENSOR CURRENT HALL 10MT AC/DC In stock: Out stock RFQ	 MLX91206LDC-CAH-003-TU Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: Out stock RFQ
 MLX91206LDC-CAH-001-RE Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: Out stock RFQ	 MLX91206LDC-CAH-002-SP Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: Out stock RFQ
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 MLX91205KDC-AAH-003-TU Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: Out stock RFQ	 MLX91206LDC-CAH-001-SP Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: 133 pcs RFQ
 MLX91205KDC-AAL-003-RE Manufacturers: Melexis Description: SENSOR CURRENT HALL 10MT AC/DC In stock: Out stock RFQ	 MLX91206LDC-CAH-003-SP Manufacturers: Melexis Description: SENSOR CURRENT HALL 25MT AC/DC In stock: 80 pcs RFQ